HAND TOOLS

FROM SAFE, INSULATED TOOLS TO SCREW-HOLDING DRIVERS, HEX KEYS AND PLIERS, GREENLEE HAND TOOLS ARE DESIGNED BY PROFESSIONAL ELECTRICIANS, BACKED BY A LIMITED LIFETIME WARRANTY, AND MADE FOR THE TRADE®

LIFETIME G WARRANTY

Contents

Pliers	14
Cutting & Crimping Tools	18
Wire Stripping Tools	20
Screwdrivers	23
Nut Drivers	29
Adjustable & Ratcheting Wrenches	30
Hex Keys	33
Cutting Tools	35
Bolt Cutters	39
Levels, Tape Measures & Hammers	41
Flashlights	43
Tool Bags, Pouches & Belts	45
Insulated Pliers, Cutters & Crimpers	50
Insulated Drivers	52
Safety Products	54
Tool Kits	55

PLIERS

High Leverage Side-Cutting Pliers

- High Leverage design provides 46% greater cutting and gripping power than standard plier designs
- Forged from chrome vanadium steel for greater strength and long life of the whole plier
- Laser hardened cutting knives keep edge and last longer than induction hardened knives
- Designed to provide long life even when cutting hardened wire, ACSR, screws, bolts and nails
- Tempered handles help to absorb the 'snap' and reduce fatigue when cutting through hardened wire, bolts and screws
- Diamond serrated jaws for superior gripping power
- Exceeds ASME/ANSI specifications
- Note: this is not an insulated tool
- Lifetime limited warranty

Stripping Pliers (0151-09SM and 0151-09SD)
- Stripping hole allows stripping of #12 AGW solid wire. Looping and bending hole forms wire for connections

Crimping Pliers
- Crimping die for non-insulated and insulated connectors, lugs, and terminals

Fish Tape Pulling Pliers
- Pulls 1/8" and 1/4" fish tape

Thread Cleaning Pliers
- Cleans threads on 5/8" bolts

0151-09SM

MOLDED GRIP

- Slip-proof, ergonomic molded grips and flared handles for increased comfort and reduced fatigue
- Location of handle ridge allows the user to “choke up” for greater control

MOLDED GRIP PLIERS

CAT. NO.	UPC	DESCRIPTION	OVERALL LENGTH	WEIGHT
0151-08M	54701	High Leverage Side-cutting Pliers 8” molded grip	8-1/2" (21.6 cm)	.87 lbs (.04 kg)
0151-09M	54702	High Leverage Side-cutting Pliers 9” molded grip	9-3/8" (23.8 cm)	1.13 lbs (.51 kg)
0151-09CM	13488	Crimping Pliers 9” molded grip	9-3/8" (23.8 cm)	1.13 lbs (.51 kg)
0151-09SM	89264	High Leverage Side-cutting Pliers W/ Stripping Hole 9” molded grip	9-3/8" (23.8 cm)	1.13 lbs (.51 kg)

0151-08D

DIPPED GRIP

- Double layered vinyl handles for comfort and slip resistance
- Reduced handle size allows for easy storage of tools in pouches and tool bags

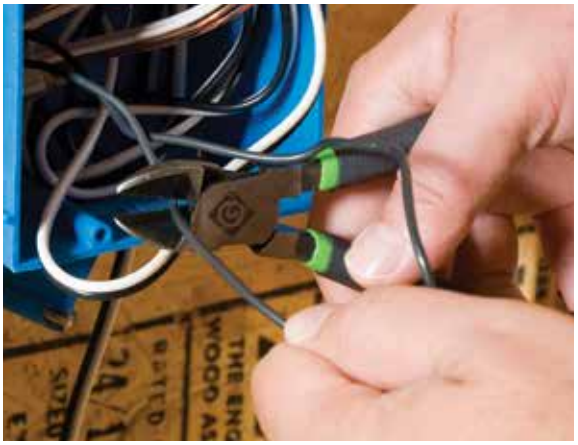
DIPPED GRIP PLIERS

CAT. NO.	UPC	DESCRIPTION	OVERALL LENGTH	WEIGHT
0151-08D	89263	High Leverage Side-cutting Pliers 8" dipped grip	8-1/2" (21.6 cm)	.87 lbs (.04 kg)
0151-09D	89250	High Leverage Side-cutting Pliers 9" dipped grip	9-3/8" (23.8 cm)	1.13 lbs (.51 kg)
0151-09CD	13487	Crimping Pliers 9" dipped grip	9-3/8" (23.8 cm)	1.13 lbs (.51 kg)
0151-09FD	89262	Fish Tape Pulling Pliers 9" dipped grip	9-3/8" (23.8 cm)	1.13 lbs (.51 kg)

GREENLEE® A Textron Company
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Diagonal Cutting Pliers



- High Leverage design provides greater cutting power than standard plier designs
- Forged from chrome vanadium steel for greater strength and long life of the whole plier
- Laser hardened cutting knives keep edge and last longer than induction hardened knives Designed to provide long life even when cutting hardened wire, ACSR, screws, bolts and nails
- Tempered handles help to absorb the 'snap' and reduce fatigue when cutting through hardened wire, bolts and screws
- Exceeds ASME/ANSI specifications
- Note: this is not an insulated tool
- Lifetime limited warranty

Angled Head Pliers (0251-08AM and 0251-08AD)
- Angled head design allows for easy work in confined areas

0251-08M

MOLDED GRIP

- Slip-proof, ergonomic molded grips and flared handles for increased comfort and reduced fatigue
- Location of handle ridge allows the user to “choke up” for greater control

MOLDED GRIP PLIERS

CAT. NO.	UPC NO.	DESCRIPTION	OVERALL LENGTH	WEIGHT
0251-05M	54736	Diagonal Cutting Pliers 5" Mini molded grip	5-1/2" (14.0 cm)	.28 lbs (.13 kg)
0251-06M	54737	Diagonal Cutting Pliers 6" molded grip	6-1/8" (15.5 cm)	.35 lbs (.16 kg)
0251-07M	54738	High Leverage Diagonal Cutting Pliers 7" molded grip	7" (17.8 cm)	.57 lbs (.26 kg
0251-08M	54739	High Leverage Diagonal Cutting Pliers 8" molded grip	8-3/4" (22.2 cm)	.85 lbs (.39 kg)
0251-08AM	54740	High Leverage Diagonal Cutting Pliers 8" angled molded grip	8-3/4" (22.2 cm)	.85 lbs (.39 kg)

0251-08AD

DIPPED GRIP

- Double layered vinyl handles for comfort and slip resistance.
- Reduced handle size allows for easy storage of tools in pouches and tool bags.

DIPPED GRIP PLIERS

CAT. NO.	UPC NO.	DESCRIPTION	OVERALL LENGTH	WEIGHT
0251-05D	89257	Diagonal Cutting Pliers 5" Mini dipped grip	5-1/2" (14.0 cm)	.28 lbs (.13 kg)
0251-06D	89256	Diagonal Cutting Pliers 6" dipped grip	6-1/8" (15.5 cm)	.35 lbs (.16 kg)
0251-07D	89255	High Leverage Diagonal Cutting Pliers 7" dipped grip	7" (17.8 cm)	.57 lbs (.26 kg)
0251-08D	89254	High Leverage Diagonal Cutting Pliers 8" dipped grip	8-3/4" (22.2 cm)	.85 lbs (.39 kg)
0251-08AD	89258	High Leverage Diagonal Cutting Pliers 8" angled dipped grip	8-3/4" (22.2 cm)	.85 lbs (.39 kg)

Long Nose Side Cutting and Stripping Pliers

- Forged from chrome vanadium steel for greater strength and long life of the whole plier
- Laser hardened cutting knives keep edge and last longer than induction hardened knives
- Designed to provide long life even when cutting hardened wire
- Serrated jaws for stronger gripping power
- Exceeds ASME/ANSI specifications
- Note: this is not an insulated tool
- Lifetime limited warranty

Wire Stripping Pliers (0351-08SM and 0351-08SD)

- Stripping hole allows stripping of #12 AWG solid wire

0351-08M

MOLDED GRIP

- Slip proof, ergonomic molded grips and flared handles for increased comfort and reduced fatigue
- Location of handle ridge allows the user to "choke up" for greater control

MOLDED GRIP PLIERS

CAT. NO.	UPC NO.	DESCRIPTION	OVERALL LENGTH	WEIGHT
0351-06M	54717	Long Nose Pliers/Side Cutting 6" molded grip	6-5/8" (16.8 cm)	.27 lbs (.12 kg)
0351-07M	54718	Long Nose Pliers/Side Cutting 7" molded grip	7-1/8" (18.1 cm)	.30 lbs (.14 kg)
0351-08M	54719	Long Nose Pliers/Side Cutting 8" molded grip	8-9/16" (21.7 cm)	.64 lbss (.29 kg)
0351-08SM	20958	Long Nose Pliers/Stripping 8" molded grip	8-9/16" (21.7 cm)	.64 lbs (.29 kg)

0351-08SD

DIPPED GRIP

- Double layered vinyl handles for comfort and slip resistance
- Reduced handle size allows for easy storage of tools in pouches and tool bags

DIPPED GRIP PLIERS

CAT. NO.	UPC NO.	DESCRIPTION	OVERALL LENGTH	WEIGHT
0351-06D	89253	Long Nose Pliers/Side Cutting 6" dipped grip	6-5/8" (16.8 cm)	.27 lbs (.12 kg)
0351-07D	89252	Long Nose Pliers/Side Cutting 7" dipped grip	7-1/8" (18.1 cm)	.30 lbs (.14 kg)
0351-08D	89251	Long Nose Pliers/Side Cutting 8" dipped grip	8-9/16" (21.7 cm)	.64 lbs (.29 kg)
0351-08SD	20957	Long Nose Pliers/Stripping 8" dipped grip	8-9/16" (21.7 cm)	.64 lbs (.29 kg)

GREENLEE® A Textron Company
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Pump Pliers

- Forged from chrome vanadium steel for greater strength and long life of the whole tool
- Precision-machined and hardened teeth for durability and long life.
- Right-angled teeth for assured gripping power from both directions
- Exceeds ASME/ANSI specifications
- Note: This is not an insulated tool
- Lifetime limited warranty

0451-10M

MOLDED GRIP

- Slip proof, ergonomic molded grips and flared handles for increased comfort and reduced fatigue
- Location of handle ridge allows the user to "choke up" for greater control

MOLDED GRIP PLIERS

CAT. NO.	UPC NO.	DESCRIPTION	JAW CAPACITY	ADJUSTMENT GROOVES	OVERALL LENGTH	WEIGHT
0451-10M	54709	Pump Pliers 10" molded grip	2" (5.1 cm)	7	10" (25.4 cm)	.83 lbs (.38 kg)
0451-12M	54744	Pump Pliers 12" molded grip	2-1/4" (5.7 cm)	7	12" (30.5 cm)	1.29 lbs (.59 kg)

0451-16D

DIPPED GRIP

- Double layered vinyl handles for comfort and slip resistance
- Reduced handle size allows for easy storage of tools in pouches and tool bags

MOLDED GRIP PLIERS

CAT. NO.	UPC NO.	DESCRIPTION	JAW CAPACITY	ADJUSTMENT GROOVES	OVERALL LENGTH	WEIGHT
0451-10D	89259	Pump Pliers 10" dipped grip	2" (5.1 cm)	7	10" (25.4cm)	.83 lbs (.38 kg)
0451-12D	89260	Pump Pliers 12" dipped grip	2-1/4" (5.7 cm)	7	12" (30.5 cm)	1.29 lbs (.59 kg)
0451-16D	54707	Pump Pliers 16" dipped grip	4-1/4" (10.8 cm)	8	16" (40.6 cm)	3 lbs (1.4 kg)

CUTTING & CRIMPING TOOLS

Crimping Combination Tool

KP1022

KP1022D

- Heavy duty forged, heat treated steel for greater strength and long life of the whole tool
- Crimps both 10-22 AWG insulated and non-insulated terminals and connectors
- Machine hardened steel cutting blades for long life, even when cutting hardened wire
- Exceeds ASME/ANSI specifications
- Note: This is not an insulated tool
- Lifetime limited warranty

Molded Grip Handles

- Slip Proof, ergonomic molded grips and half handles for increased comfort and reduce fatigue
- Location of handle ridge allows the user to "choke up" for greater control

Dipped Grip Handles

- Double layered vinyl handles for comfort and slip resistance
- Reduced handle size for easy storage in pouches and bags

CAT. NO.	UPC NO.	DESCRIPTION	OVERALL LENGTH	WEIGHT
KP1022	02155	Terminal Crimping Tool with molded grip	9-1/2 " (241 MM)	1.05 lbs (.48 kg)
KP1022D	10633	Terminal Crimping Tool with dipped grip	9-1/2 " (241MM)	1.05 lbs (.48 kg)

High Leverage Cable Cutters

727

727M

- High leverage design provides greater cutting power, reducing fatigue
- Heavy duty, forged, heat treated steel for greater strength and long life of the tool
- Precision ground, beveled, shear action blades cut cable cleanly each time
- Exceeds ASME/ANSI specifications
- Note: This is not an insulated tool
- Lifetime limited warranty

Molded Grip Handles

- Slip Proof, ergonomic molded grips and half handles for increased comfort and reduce fatigue
- Location of handle ridge allows the user to "choke up" for greater control

Dipped Grip Handles

- PVC dipped for assured grip
- Reduced handle size for easy storage in pouches and bags

			SPECIFICATIONS				
CAT. NO.	UPC NO.	DESCRIPTION	COPPER	ALUM.	COMM CABLE	OVERALL LENGTH	WEIGHT
727	31291	Cable Cutter/Dipped Grip	2/0	2/0	100 Pair	9-1/4"	1lbs (0.45 kg)
727M	12629	Cable Cutter/Molded Grip	2/0	2/0	100 Pair	9-1/4"	1lbs (0.45 kg)

GREENLEE A Textron Company
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Ratchet Cable Cutters

45206

45207

*Capacity may be less for compact and compressed cables

- Simple, one-hand operation
- Exclusive two-speed ratcheting mechanism adjusts for light/heavy cutting
- Well-suited for tight working spaces
- Blades can be opened mid-cycle
- Cushioned handles for comfort and assured grip

SPECIFICATIONS

45206

Maximum Capacity*	**Copper:** 600 kcmil (MCM) (300 mm²) **Aluminum:** 600 kcmil (MCM) (300 mm²) **Communications Cable:** 1-3/8" (35 mm) dia.
Weight:	1.5 lbs/.7 kg

45207

Maximum Capacity*	**Copper:** 750 kcmil (MCM) (400 mm²) **Aluminum:** 1000 kcmil (MCM) (500 mm²) **Communications Cable:** 2" (51 mm) dia.
Weight:	2.4 lbs/1.1 kg

	CAT. NO.	UPC NO.	DESCRIPTION
	45206	45206	Ratchet Cable Cutter
	45207	45207	Rachet Cable Cutter
R	45218	45218	Movable Blade (45206 & 45206I)
R	45212	45212	Fixed Blade and Handle (45206)
R	45211	45211	Movable Blade (45207 & 45207I)
R	45228	45228	Fixed Blade and Handle (45207)

Compact Ratchet Cable Cutters

759

760

*Capacity may be less for compact and compressed cables

- Simple, one-hand operation
- Compact – convenient for working in tight places and stores easily in tool pouches
- Single-speed ratchet mechanism
- Blade release allows blades to be opened in mid-cut
- Heavy-duty blades provide long life

SPECIFICATIONS

759

Maximum Capacity*	**Copper:** 500 kcmil (MCM) (240 mm²) **Aluminum:** 750 kcmil (MCM) (400 mm²) **Communications Cable:** 1-1/8" dia. (28 mm²).
Weight:	1.4 lbs/0.6 kg

760

Maximum Capacity*	**Copper:** 1000 kcmil (MCM) (500 mm²) **Aluminum:** 1000 kcmil (MCM) (500 mm²) **Communications Cable:** 1-3/4" dia. (42 mm²)
Weight:	1.75 lbs/0.8 kg

	CAT. NO.	UPC NO.	DESCRIPTION
	759	45277	Compact Ratchet Cable Cutter
	760	17600	Compact Ratchet Cable Cutter
R	45282	45282	Movable Blade (759)
R	45281	45281	Fixed Blade (759)
R	09908	09908	Movable Blade (760)
R	09907	09907	Fixed Blade (760)
R	45297	45297	Handle Spring

WIRE STRIPPING TOOLS

Pro Stainless Steel Wire Strippers / Cutters / Crimpers

NEW PRODUCT

1950-SS

1955-SS

1956-SS

- Cutlery grade stainless steel prevents wear and corrosion to provide 5X longer life
- Pliers grab, form and bend wires
- Precision ground strippers engineered for clean, easy insulation removal
- Bolt Threaders clean threads after shearing
- Comfort Grips are double molded, lightweight and easy to grab
- Professional, multi-function tool includes a crimper, looper, non-obstructive lock mechanism, spring return, and high grade shears
- Note: this is not an insulated tool
- Lifetime warranty

	CAT. NO.	UPC NO.	DESCRIPTION	SOLID STRIP	STRANDED STRIP	BOLT SHEAR	CRIMP
N	1950-SS	02241	Pro Stainless Wire Stripper / Cutter / Crimper	10-18	12-20	6-32, 8-32	16-10
N	1955-SS	01361	Pro Stainless Wire Stripper / Cutter / Crimper (Curve)	10-18	12-20	6-32, 8-33	16-10
N	1956-SS	02242	Pro Stainless Wire Stripper / Cutter / Crimper (Curve)	6-14	8-16	6-32, 8-34	16-10

Stainless Steel Wire Stripper/Cutters

NEW PRODUCT

1916-SS

1917-SS

- Cutlery grade stainless steel prevents wear and corrosion to provide 5X longer life
- Pliers grab, form and bend wires
- Precision ground strippers engineered for clean, easy insulation removal
- Other features include a looper, non-obstructive lock mechanism, spring return, and high grade shears
- Note: this is not an insulated tool
- Lifetime warranty

	CAT. NO.	UPC NO.	DESCRIPTION	SOLID STRIP	STRANDED STRIP	BOLT SHEAR	CRIMP
N	1916-SS	01359	Stainless Wire Stripper / Cutter	10-20	12-22	–	–
N	1917-SS	01360	Stainless Wire Stripper / Cutter	16-26	18-28	–	–

GREENLEE A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Stainless Steel Stripping/Crimping Combination Tool

LIFETIME WARRANTY

NEW PRODUCT

1927-SS

- Multi-functional, Professional grade
- Cutlery grade stainless steel prevents wear and corrosion to provide 5X longer life
- Multiple bolt shears and crimpers for a wide range of tests
- Bolt Threaders clean threads after shearing
- Precision ground strippers engineered for clean, easy insulation removal
- Comfort Grips are double molded, lightweight and easy to grab
- Other features include a looper, non-obstructive lock mechanism, spring return, and high grade knives
- Note: this is not an insulated tool
- Lifetime warranty

	CAT. NO.	UPC NO.	DESCRIPTION	SOLID STRIP	STRANDED STRIP	BOLT SHEAR	CRIMP
N	1927-SS	02243	Pro Stainless Combination Tool w/Spring	8-18	10-20	4-40 to 10-24	Multiple

Automatic Wire Stripper

1935

- Production grade wire stripper strips insulation from most smaller gauge wire
- Strips up to 7/8" (22 2 mm) length
- Strips PVC and THHN insulation
- For use with solid and stranded wire
- Note: This is not an insulated tool

CAT. NO.	UPC NO.	DESCRIPTION	CAP. AWG
1935	37600	Automatic Wire Stripper	10-22 solid and stranded

Crimping/Stripping Combination Tool

LIFETIME WARRANTY

1923A

- Easily strip both solid and stranded wires, crimp terminals, cut screws and wire
- Precision ground blades ensure consistent stripping and cutting
- Double dipped grips for superior comfort and assured grip
- Heat treated for strength with black oxide finish for rust resistance
- Cleanly cuts and strips 10–22 AWG wire
- 2 wire cutters: middle cuts copper, tip also cuts hardened wire
- Cleanly cuts #4-40, #6-32 and #8-32, #10-24, #10-32 screws
- Crimps 10-22 AWG insulated and non-insulated terminals, splices and lugs
- Splices and terminates 7mm and 8mm ignition terminals
- Note: this is not an insulated tool
- Lifetime limited warranty

			CAP. AWG	
CAT. NO.	UPC NO.	DESCRIPTION	SOLID	STRANDED
1923A	00084	Crimping/Stripping Combination Tool	8–18	10–22

Kwik Stripper® Wire Stripper

- Strips and cuts flat and round cable
- Self-adjusts to different wire gauges
- Laminated steel blades minimize the risk of nicking conductors
- Front entry jaws have an adjustable strip length guide
- Lightweight reinforced nylon is chemical and corrosion resistant
- Note: This is not an insulated tool

CAT. NO.	UPC NO.	DESCRIPTION	CAP. AWG
45000	45000	Kwik Stripper Wire Stripper	10-34 solid and stranded
R 20243	20243	Blade Cassette	

NM Cable Ripper

- Slits outer jacket of Romex® 10/2, 12/2, 14/2 and other non-metallic (NM) sheathed cable
- Wire gauge on handle for identifying #6 to #14 AWG
- Corrosion-resistant zinc plating
- Side-entry design for end or mid-run slitting of jacket
- Note: This is not an insulated tool

CAT. NO.	UPC NO.	DESCRIPTION	OVERALL LENGTH
0252-11	56300	NM Cable Ripper	3-5/8" (9.2 cm)

GREENLEE® A Textron Company
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

SCREWDRIVERS

7-Piece Screwdriver Set

0153-02C

- Heavy-duty construction for longer life
- Handle marked for easy identification of screwdriver size, type and length
- Precision-machined tips for accurate fastener contact
- Strong, durable black phosphate tips prevent chipping of plating
- High-grade, rust resistant, chrome-plated finish
- Cushion grip handle for extra comfort and torque
- Exceeds ASME/ANSI specifications
- Lifetime limited warranty
- Note: This is not an insulated tool
- Contains: 3/16" x 4" Cabinet, 3/16" x 6" Cabinet, 1/4" x 4" Keystone, 1/4" x 4" Cabinet, 5/16" x 6" Keystone, #1 x 3" Phillips & #2 x 4" Phillips

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
0153-02C	54661	7-Piece Screwdriver Set	1.63 lbs (.74- kg)

5-Piece Screwdriver Set

0153-01C

- Heavy-duty construction for longer life
- Handle marked for easy identification of screwdriver size, type and length
- Precision-machined tips for accurate fastener contact
- Strong, durable black phosphate tips prevent chipping of plating
- High-grade, rust resistant, chrome-plated finish
- Cushion grip handle for extra comfort and torque
- Exceeds ASME/ANSI specifications
- Lifetime limited warranty
- Note: This is not an insulated tool
- Contains: 3/16" x 6" Cabinet, 1/4" x 4" Keystone, 1/4" x 6" Cabinet, 5/16" x 6" Keystone & #2 x 4" Phillips

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
0153-01C	56303	5-Piece Screwdriver Set	1.38 lbs (.63 kg)

Mini Screwdriver Set

0153-03C

- Precision machined tips for exact fastener fit
- Strong durable black phosphate tips to prevent chipping or plating
- Handle marked for easy identification of screwdriver size and type
- Cushion grip handle for extra comfort and no slipping
- Designed to meet ASME/ANSI specifications
- Lifetime limited warranty
- Note: This is not an insulated tool

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
0153-03C	13438	4-Piece Mini Screwdriver Set (Round Shank): Sizes #0 Phillips, 1/16" Keystone, 3/32" Cabinet & 1/8" Cabinet	.16 lbs (.08 kg)

9-In-1 Multi-Tool Driver

0153-43C

- Versatile multi-bit screwdriver, 9 tools in one
- Drive hex nuts, Phillips, Square Recess and slotted fasteners
- High-grade, rust resistant, chrome-plated finish
- Precision machined, hardened steel bits
- Cushion grip handle for extra comfort and torque
- Lifetime limited warranty
- Note: This is not an insulated tool

	CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
	0153-43C	13490	9-In-1 Multi-tool, Contains bits: #1 & #2 Phillips, #1 & #2 Square Recess and 3/16" & 1/4" Flat Tip, 1/4", 5/16" & 3/8" Hex	.45 lbs
R	9953-15	10628	Replacement bits 9-In-1	—

6-In-1 Multi-Tool

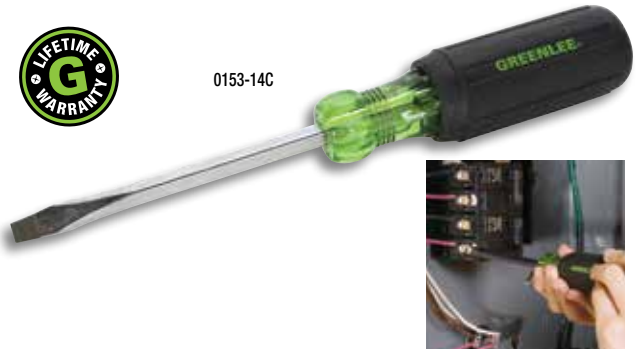
0153-42C

- Versatile multi-bit screwdriver, 6 tools in one
- Precision machined, hardened steel bits
- High-grade, rust resistant, chrome-plated finish
- Cushion grip handle for extra comfort and torque
- Lifetime limited warranty
- Note: This is not an insulated tool

	CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
	0153-42C	56308	6-In-1 Multi-tool, Contains: 3/16" & 1/4" Flat-Tip, #1 & #2 Phillips and 5/16 & 1/4" Hex	.42 lbs
R	9953-13	56310	Replacement bits – 3/16" & 1/4" Flat-tip and #1 & #2 Phillips	—

GREENLEE® A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Heavy-Duty Keystone Tip Screwdriver



- Square shank allows use of wrench or pliers for added torque
- Handle marked for easy identification of screwdriver size, type and length
- Rugged keystone tip for additional strength
- Precision-machined tips for accurate fastener contact
- Strong, durable black phosphate tips prevent chipping of plating
- Cushion grip handle for extra comfort and torque
- Exceeds ASME/ANSI specifications
- Lifetime limited warranty
- Note: This is not an insulated tool

CAT. NO.	UPC NO.	DESCRIPTION: HEAVY DUTY KEYSTONE TIP	WEIGHT
0153-11C	54644	Square Shank 1/4" x 4" Flat Blade Screwdriver	.25 lbs
0153-12C	54645	Square Shank 1/4" x 6" Flat Blade Screwdriver	.30 lbs
0153-13C	54646	Square Shank 1/4" x 8" Flat Blade Screwdriver	.35 lbs
0153-14C	54647	Square Shank 1/4" x 10" Flat Blade Screwdriver	.40 lbs
0153-15C	56304	Square Shank 5/16" x 6" Flat Blade Screwdriver	.40 lbs
0153-16C	56305	Square Shank 3/8" x 8" Flat Blade Screwdriver	.55 lbs

Heavy-Duty Cabinet Tip Screwdriver

- Narrow cabinet tip for limited access applications
- Handle marked for easy identification of screwdriver size, type and length
- Precision-machined tips for accurate fastener contact
- Strong, durable black phosphate tips prevent chipping of plating
- Cushion grip handle for extra comfort and torque
- Exceeds ASME/ANSI specifications
- Lifetime limited warranty
- Note: This is not an insulated tool

CAT. NO.	UPC NO.	DESCRIPTION: HEAVY DUTY CABINET TIP	WEIGHT
0153-21C	54652	Round Shank 3/16" x 4" Flat Blade Screwdriver	.15 lbs
0153-22C	54653	Round Shank 3/16" x 6" Flat Blade Screwdriver	.18 lbs
0153-23C	54654	Round Shank 3/16" x 8" Flat Blade Screwdriver	.20 lbs
0153-24C	54655	Round Shank 3/16" x 10" Flat Blade Screwdriver	.22 lbs
0153-25C	54649	Round Shank 1/4" x 4" Flat Blade Screwdriver	.25 lbs
0153-26C	54650	Round Shank 1/4" x 6" Flat Blade Screwdriver	.30 lbs
0153-27C	54651	Round Shank 1/4" x 8" Flat Blade Screwdriver	.35 lbs

Stubby Screwdriver

- Precision-machined tips for exact fit
- Handle marked for easy identification of screwdriver size, type and length
- Strong, durable black phosphate tips prevent chipping of plating
- Cushion grip handle for extra comfort and torque
- Exceeds ASME/ANSI specifications
- Lifetime limited warranty
- Note: This is not an insulated tool

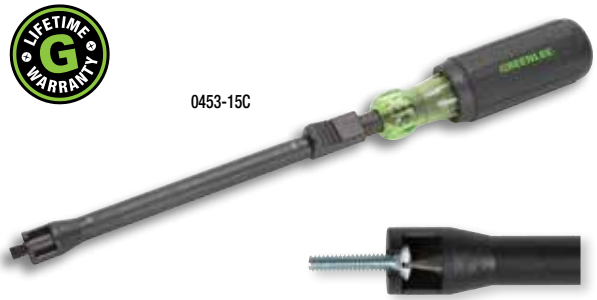
CAT. NO.	UPC NO.	DESCRIPTION:	WEIGHT
0153-04C	13491	Stubby 2PC Screwdriver Set	.20 lbs
0153-28C	54648	Round Shank 1/4" x 1-1/2" Flat Blade Screwdriver	.10 lbs
0153-32C	54657	Heavy Duty Phillips Tip #2 x 1-1/2" Screwdriver	.10 lbs

Heavy-Duty Phillips Tip Screwdriver

- Precision-machined tips for exact fit
- Handle marked for easy identification of screwdriver size, type and length
- Strong, durable black phosphate tips prevent chipping of plating
- Cushion grip handle for extra comfort and torque
- Exceeds ASME/ANSI specifications
- Lifetime limited warranty
- Note: This is not an insulated tool

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
0153-31C	54656	Heavy Duty Phillips Tip #1 x 3" Screwdriver	.15 lbs
0153-33C	54658	Heavy Duty Phillips Tip #2 x 4" Screwdriver	.25 lbs
0153-34C	54659	Heavy Duty Phillips Tip #2 x 6" Screwdriver	.30 lbs
0153-35C	54660	Heavy Duty Phillips Tip #3 x 6" Screwdriver	.35 lbs
0153-36C	89213	Heavy Duty Phillips Tip #2 x 10" Screwdriver	.40 lbs

Screw-Holding Screwdriver



- The industry's finest screw-holding device, available for either slotted or Phillips screws
- Easily holds screw in place when installing in hard-to-reach locations
- Precision tip for accurate fastener fit
- Heavy-duty construction for longer life
- Cushion grip handle for extra comfort and torque
- Handle marked for easy identification of screwdriver size and type
- Lifetime limited warranty
- Note: This is not an insulated tool

CAT. NO.	UPC NO.	DESCRIPTION:	WEIGHT
0453-12C	56312	Screw-holding Screwdriver 1/8" x 5"	.16 lbs
0453-14C	56314	Screw-holding Screwdriver 3/16" x 6"	.16 lbs
0453-15C	56315	Screw-holding Screwdriver 1/4" x 7"	.30 lbs
0453-16C	56316	Screw-holding Screwdriver Phillips Tip #0 x 5"	.10 lbs
0453-17C	56317	Screw-holding Screwdriver Phillips Tip #1 x 5"	.16 lbs
0453-18C	56318	Screw-holding Screwdriver Phillips Tip #2 x 7"	.30 lbs

GREENLEE
A Textron Company
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

4-Piece Square-Recess Tip Driver Set

0353-01C

- Precision tip for accurate fastener fit
- Handle marked and color coded for easy identification of screwdriver size and type
- Heavy-duty construction for longer life
- High-grade, rust resistant, chrome-plated finish
- Cushion grip handle for extra comfort and torque
- Exceeds ASME/ANSI specifications
- Lifetime limited warranty
- Note: This is not an insulated tool

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
0353-01C	54695	4-Piece Square-Recess Tip Driver Set, Contains - #0 x 4", #1 x 4", #2 x 4", & #3 x 4"	1.0 lbs

Square-Recess Tip Drivers

0353-13C

- Precision tip for accurate fastener fit
- Handle marked and color coded for easy identification of screwdriver size and type
- Heavy-duty construction for longer life
- High-grade, rust resistant, chrome-plated finish
- Cushion grip handle for extra comfort and torque
- Exceeds ASME/ANSI specifications
- Lifetime limited warranty
- Note: This is not an insulated tool

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
0353-11C	54688	Square-Recess Tip Driver - #0 x 4"	.20 lbs
0353-12C	54689	Square-Recess Tip Driver - #1 x 4"	.20 lbs
0353-13C	54691	Square-Recess Tip Driver - #2 x 4"	.30 lbs
0353-14C	54693	Square-Recess Tip Driver - #3 x 4"	.30 lbs
0353-21C	89214	Square-Recess Tip Driver - #0 x 8"	.40 lbs
0353-22C	89215	Square-Recess Tip Driver - #1 x 8"	.40 lbs
0353-23C	89216	Square-Recess Tip Driver - #2 x 8"	.40 lbs
0353-24C	89217	Square-Recess Tip Driver - #3 x 8"	.40 lbs

Stubby Square-Recess Tip Driver

0353-32C

- Precision tip for accurate fastener fit
- Handle marked and color coded for easy identification of screwdriver size and type
- Heavy-duty construction for longer life
- High-grade, rust resistant, chrome-plated finish
- Cushion grip handle for extra comfort and torque
- Exceeds ASME/ANSI specifications
- Lifetime limited warranty
- Note: This is not an insulated tool

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
0353-02C	89222	2-Piece Square-Recess Tip Stubby Driver Set, Contains - #1 & #2	.22 lbs
0353-32C	89223	Square-Recess Tip Driver - #1 x 1-1/2"	.11 lbs
0353-33C	89224	Square-Recess Tip Driver - #2 x 1-1/2"	.11 lbs

Conduit Reaming Screwdriver

- Deburs ID and OD of 1/2", 3/4" and 1" thin wall conduit
- Handle marked for easy identification
- Hardened blade for longer life
- Hooded, flat tip driver used to fasten EMT fittings
- Cushion grip handle for extra comfort and torque
- Replaceable blade
- Lifetime limited warranty
- Note: This is not an insulated tool

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
9753-11C	54696	Conduit Reaming Screwdriver	.49 lbs

Scratch Awl

- Integrated steel endcap for durability and long life
- Heavy-duty construction for piercing and scribing
- High-grade, rust resistant, chrome-plated finish
- Cushion grip handle for extra comfort and torque
- Lifetime limited warranty
- Note: This is not an insulated tool

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
9753-12C	54697	Scratch Awl 3"	.22 lbs

Bottle Opener

- Heavy-duty construction to handle any size job
- High-grade, stainless steel for repeated use
- Cushion grip handle for extra comfort and torque
- Handle marked for easy identification

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
9753-13C	89249	Bottle Opener	.22 lbs

GREENLEE® A Textron Company
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

NUT DRIVERS

7-Piece Nut Driver Set

0253-01C

- Rugged hollow shaft for screw clearance
- Heavy-duty construction for longer life
- Handle and shaft marked for easy identification of nut driver size
- Precision 6-point sockets for accurate fastener fit
- High-grade, rust resistant, chrome-plated finish
- Cushion grip handle for extra comfort and torque
- Exceeds ASME/ANSI specifications
- Lifetime limited warranty
- Note: This is not an insulated tool

FRACTIONAL KIT

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
0253-01C	54671	7-Piece Nut Driver Set (3" Shank): Sizes 3/16", 1/4", 5/16", 11/32", 3/8", 7/16" & 1/2"	1.65 lbs

Heavy-Duty Nut Drivers

0253-16C

- Rugged hollow shaft for bolt clearance
- Heavy-duty construction for longer life
- Handle color marked for easy identification of nut driver size
- Precision 6-point sockets for accurate fastener fit
- High-grade, rust resistant, chrome-plated finish
- Cushion grip handle for extra comfort and torque
- Exceeds ASME/ANSI specifications
- Lifetime limited warranty
- Note: This is not an insulated tool

FRACTIONAL SIZES 3" SHAFT

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
0253-11C	54664	Heavy-Duty Nut Driver 3/16" x 3"	.20 lbs
0253-12C	54665	Heavy-Duty Nut Driver 1/4" x 3"	.20 lbs
0253-13C	54666	Heavy-Duty Nut Driver 5/16" x 3"	.20 lbs
0253-14C	54667	Heavy-Duty Nut Driver 11/32" x 3"	.20 lbs
0253-15C	54668	Heavy-Duty Nut Driver 3/8" x 3"	.20 lbs
0253-16C	54669	Heavy-Duty Nut Driver 7/16" x 3"	.25 lbs
0253-17C	54670	Heavy-Duty Nut Driver 1/2" x 3"	.33 lbs

METRIC SIZES 75 MM SHAFT

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
0253-33C	89228	Heavy-Duty Nut Driver 5mm x 75mm	.20 lbs
0253-34C	89229	Heavy-Duty Nut Driver 5.5mm x 75mm	.20 lbs
0253-35C	89230	Heavy-Duty Nut Driver 6.0mm x 75mm	.20 lbs
0253-36C	89231	Heavy-Duty Nut Driver 7.0mm x 75mm	.20 lbs
0253-37C	89232	Heavy-Duty Nut Driver 8.0mm x 75mm	.20 lbs
0253-38C	89233	Heavy-Duty Nut Driver 9.0mm x 75mm	.20 lbs
0253-39C	89234	Heavy-Duty Nut Driver 10.0mm x 75mm	.20 lbs
0253-41C	89235	Heavy-Duty Nut Driver 11.0mm x 75mm	.20 lbs
0253-42C	89236	Heavy-Duty Nut Driver 12.0mm x 75mm	.33lbs
0253-43C	89237	Heavy-Duty Nut Driver 13.0mm x 75mm	.33 lbs

ADJUSTABLE & RATCHETING WRENCHES

Dipped Handle Adjustable Wrench

0154-10D

- Heavy-duty construction to handle any size job
- Double-dipped vinyl handle for user comfort and slip resistance
- Precision-machined to tight tolerances for professional feel and smooth operation
- Wide capacity jaw design provides extra versatility
- Measuring scale on head for easy sizing
- Corrosion – resistant finish
- Exceeds ASME/ANSI specifications
- Lifetime limited warranty
- Note: This is not an insulated tool

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
0154-08D	89291	Adjustable Wrench Dipped Handle 8"	.8 lbs
0154-10D	89292	Adjustable Wrench Dipped Handle 10"	1.17 lbs
0154-12D	89293	Adjustable Wrench Dipped Handle 12"	1.9 lbs

7-Piece Combination Ratcheting Wrench Set - Fractional

0354-01

- Compact reversible switch allows a 15° offset of the box end for clearance of obstacles
- "Five-degree" ratcheting design for versatility and ease of use in tight spaces
- Polished chrome finish for superior corrosion resistance
- Precision heads for accurate fastener fit
- Hardened for durability and longer life
- Exceeds ASME/ANSI specifications
- Lifetime limited warranty
- Note: This is not an insulated tool

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
0354-01	55501	7-Piece Combination Ratcheting Wrench Set: Contains - Sizes 1/4", 5/16", 3/8", 7/16", 1/2", 9/16" & 5/8"	1.25 lbs

GREENLEE A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Combination Ratcheting Wrenches - Fractional

0354-15

- Compact reversible switch allows a 15° offset of the box end for clearance of obstacles
- "Five-degree" ratcheting design for versatility and ease of use in tight spaces
- Polished chrome finish for superior corrosion resistance
- Precision heads for accurate fastener fit
- Hardened for durability and longer life
- Exceeds ASME/ANSI specifications
- Lifetime limited warranty
- Note: This is not an insulated tool

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
0354-11	55494	Combination Ratcheting Wrench 1/4"	.09 lbs
0354-12	55495	Combination Ratcheting Wrench 5/16"	.08 lbs
0354-13	55496	Combination Ratcheting Wrench 3/8"	.12 lbs
0354-14	55497	Combination Ratcheting Wrench 7/16"	.16 lbs
0354-15	55498	Combination Ratcheting Wrench 1/2"	.22 lbs
0354-16	55499	Combination Ratcheting Wrench 9/16"	.26 lbs
0354-17	55500	Combination Ratcheting Wrench 5/8"	.37 lbs
0354-18	89268	Combination Ratcheting Wrench 11/16"	.45 lbs
0354-19	89269	Combination Ratcheting Wrench 3/4"	.53 lbs
0354-20	89270	Combination Ratcheting Wrench 13/16"	.79 lbs
0354-21	89271	Combination Ratcheting Wrench 7/8"	.79 lbs
0354-22	89272	Combination Ratcheting Wrench 15/16"	1.1 lbs
0354-23	89273	Combination Ratcheting Wrench 1"	1.1 lbs
0354-24	13517	Combination Ratcheting Wrench 1-1/16	1.44 lbs
0354-25	13518	Combination Ratcheting Wrench 1-1/8	2.05 lbs
0354-26	13519	Combination Ratcheting Wrench 1-1/4	2.05 lbs

7-Piece Combination Ratcheting Wrench Set - Metric

0354-02

- Compact reversible switch allows a 15° offset of the box end for clearance of obstacles
- "Five-degree" ratcheting design for versatility and ease of use in tight spaces
- Polished chrome finish for superior corrosion resistance
- Precision heads for accurate fastener fit
- Hardened for durability and longer life
- Exceeds ASME/ANSI specifications
- Lifetime limited warranty
- Note: This is not an insulated tool

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
0354-02	89274	7-Piece Combination Ratcheting Wrench Set: Contains - Sizes 7, 9, 10, 11, 13, 14, and 15 mm	1.3 lbs

Combination Ratcheting Wrenches - Metric

- Compact reversible switch allows a 15° offset of the box end for clearance of obstacles
- “Five-degree” ratcheting design for versatility and ease of use in tight spaces
- Polished chrome finish for superior corrosion resistance
- Precision heads for accurate fastener fit
- Hardened for durability and longer life
- Exceeds ASME/ANSI specifications
- Lifetime limited warranty
- Note: This is not an insulated tool

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
0354-51	89277	Combination Ratcheting Wrench 6mm	.08 lbs
0354-52	89278	Combination Ratcheting Wrench 7mm	.09 lbs
0354-53	89279	Combination Ratcheting Wrench 8mm	.08 lbs
0354-54	89280	Combination Ratcheting Wrench 9mm	.10 lbs
0354-55	89281	Combination Ratcheting Wrench 10mm	.14 lbs
0354-56	89282	Combination Ratcheting Wrench 11mm	.16 lbs
0354-57	89283	Combination Ratcheting Wrench 12mm	.18 lbs
0354-59	89285	Combination Ratcheting Wrench 14mm	.27 lbs
0354-60	89286	Combination Ratcheting Wrench 15mm	.31 lbs
0354-61	89287	Combination Ratcheting Wrench 16mm	.35 lbs
0354-63	89289	Combination Ratcheting Wrench 18mm	.47 lbs
0354-64	89290	Combination Ratcheting Wrench 19mm	.57 lbs

GREENLEE® A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

HEX KEYS

T-Handle Hex Key Drivers

- 10 piece set available for convenience and versatility (including sizes 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8")
- Heat-treated and tempered for extra strength and durability
- Exceeds ASME/ANSI specifications
- Ergonomic molded grips for max torque & comfort
- Ball end allows up to 30 degrees misalignment
- Square-cut end for high torque applications
- Lifetime limited warranty
- Note: This is not an insulated tool

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
0254-40	13499	T-Handle Wrench Set, 10PC set	1.8 lbs
0254-42	13500	T-Handle Wrench, 3/32"	.06 lbs
0254-43	13501	T-Handle Wrench, 7/64"	.07 lbs
0254-44	13502	T-Handle Wrench, 1/8"	.07 lbs
0254-45	13503	T-Handle Wrench, 9/64"	.08 lbs
0254-46	13504	T-Handle Wrench, 5/32"	.11 lbs
0254-47	13505	T-Handle Wrench, 3/16"	.13 lbs
0254-48	13506	T-Handle Wrench, 7/32"	.16 lbs
0254-49	13507	T-Handle Wrench, 1/4"	.25 lbs
0254-50	89187	T-Handle Wrench, 5/16"	.33 lbs
0254-51	89197	T-Handle Wrench, 3/8"	.44 lbs

9-Piece Folding Hex-Key Set - Standard

- 9 piece set for convenience and versatility (including sizes 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4")
- One-piece, powder-coated handle/case for corrosion resistance
- Laser-etched sizes on case for easy identification
- Heat-treated and tempered for extra strength and durability
- Exceeds ASME/ANSI specifications
- Lifetime limited warranty
- Note: This is not an insulated tool

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
0254-11	56323	9-Piece Folding Hex-key Set: Sizes - 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32" & 1/4"	.48 lbs

9-Piece Folding Ball-End Hex-Key Set - Standard

0254-12

- 9 piece set for convenience and versatility (including sizes 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4")
- Ball-end design allows for angled use up to 30 degrees
- One-piece, powder-coated handle/case for corrosion resistance
- Laser-etched sizes on case for easy identification
- Heat-treated and tempered for extra strength and durability
- Exceeds ASME/ANSI specifications
- Lifetime limited warranty
- Note: This is not an insulated tool

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
0254-12	55482	9-Piece Folding Ball-end Hex-key Set: Sizes - 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32" & 1/4"	.48 lbs

5-Piece Folding Hex-Key Set - Standard

0254-13

- 5 Piece Folding Set for convenience and versatility when stored in a pouch or a toolbox
- Each hex key is heat treated and tempered for extra strength and durability
- Sizes included: 3/16", 7/32", 1/4", 5/16", and 3/8"
- Powder coated case for corrosion resistance and long life
- Designed to exceed ASME/ANSI specifications
- Lifetime limited warranty

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
0254-13	56269	5 Piece Folding Set: Sizes included: 3/16", 7/32",1/4", 5/16", and 3/8"	.75 lbs

GREENLEE® A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

CUTTING TOOLS

Utility Knife

- Over-molded for secure, comfortable grip
- Retractable three-position blade for safety and convenience
- Easy front-loading design provides for quick blade change
- Blade storage in pop-up holder
- Packaged with three heavy-duty patented serrated blades (Cat # 9952-11)
- Note: This is not an insulated tool

	CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
	0652-11	54729	Utility Knife with blades	.44 lbs
R	9952-11	56301	Blades for 0652-11 Utility Knife, 5 pack	—

Professional Pocket Knives

SPECIFICATIONS	BLADE	BLADE LENGTH	BLADE SAFETY	HANDLE SIZE	HANDLE MATERIAL	SHEATH
0652-24	440C Stainless Steel	2.25" (57 mm)	Lock-back	3.50" (89 mm)	Desert Ironwood with Stainless Bolsters and Belt Clip.	—
0652-25	Titanium Coated 440C Stainless Steel	2.25" (57 mm)	Lock-back	3.50" (89 mm)	Anodized Aluminum with Reversible Belt Clip and Lanyard Hole	—
0652-26	440C Stainless Steel	2.25" (57 mm)	Lock-back	3.25" (82 mm)	Rosewood with Stainless Bolsters and Swivel Ring	—
0652-28	440C Stainless Steel	2.63" (67 mm)	Lock-back	4.00" (101 mm)	Rosewood with Swivel Ring	—
0652-29	440C Stainless Steel	3.00" (76 mm)	—	7.80" (198 mm)	Full-length Solid Tang with Rosewood Facing, Stainless Bolster and Lanyard Hole	Reinforced Nylon with Belt Loop

CAT. NO.	UPC NO.	DESCRIPTION
0652-24	00057	Drop Point Pocket Knife, Wood
0652-25	00058	Titanium-Coated Drop Point Pocket Knife, Aluminum
0652-26	00059	Coping Blade
0652-28	00061	Hawkbill Pocket Knife, Wood Handle
0652-29	00062	Hawkbill Fixed Blade with Sheath

PowerBlade

- Innovative wire & cable stripping system
- SOG® knife blade with bevel edge
- Cryogenic heat treated blade increases strength to enable longer sharpness and chip resistance
- Manufactured from AUS 8 stainless steel
- Lightweight tool handle military-style Zytel plastic
- Liner Lock Blade Release System to keep knife securely locked while in-use position

CAT. NO.	DESCRIPTION	WEIGHT
PA6575	Powerblade	.35 lbs

Keyhole/Jab Saw

- Integrated blade and handle design provides maximum strength
- Ergonomic handle with non-slip grip
- Hardened steel blade with clog-free teeth
- Pointed tip easily punches through drywall for plunge cuts
- Blade cuts on both push and pull strokes
- Hole in handle may be used for lanyard or convenient storage

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
301A	23641	6" Keyhole Saw	.27 lbs

Retractable Saw Set

- Cuts drywall, wood, conduit, metal, pvc and plastics
- 6" blade retracts into the handle for convenience and safety
- Accepts most 6" (or shorter) standard reciprocating saw blades and jab saw blades
- Ergonomically designed handle allows force to be applied both on the push and pull stroke
- Built-in blade storage area can hold 2 additional blades
- Adjustable blade can be used at any length or the 3 hard stops can be used for aggressive sawing
- Jab blade and a bi-metal blade included
- U S Patent #D527,602

	CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
	311	13110	Retractable Saw Set	.35 lbs
R	311-JAB	71945	Jab Blades	—

12" Heavy Duty Hack Saw

- Over-molded rugged design for heavy-duty use and comfort
- Fully-adjustable blade tension up to 30,000 psi for longer blade life and faster, accurate cuts
- Alternative 45° blade mounting allows for flush cutting
- Mounting for most reciprocating saw blades for extra versatility
- Handy blade storage in tubular frame
- Convenient front grip feature for two-handed sawing
- Complete with bi-metal blade (12"/24 TPI)
- Length is 15-3/4"
- Lifetime limited warranty

	CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
	333A	23635	12" Heavy Duty Hacksaw	2.15 lbs
R	333-1218	10037	12" (30.5 cm) Bi-metal Blades, 18 teeth per inch, 5 pack	—
R	333-1224	10038	12" (30.5 cm) Bi-metal Blades, 24 teeth per inch, 5 pack	—
R	333-1232	10039	12" (30.5 cm) Bi-metal Blades, 32 teeth per inch, 5 pack	—

GREENLEE® A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

PVC Cutters

862

- Cuts 3/4” schedule 40 PVC
- Cuts 1/8” - 1-3/8” (3-35mm) O.D. flexible plastic pipe
- Diecast aluminum alloy body for added strength and blade guide for square cuts
- Reversible blade for twice the life
- Handle latch for safety

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
862	89806	Plastic Pipe Cutter	.36 lbs

PVC Cutter for up to 1-1/4"

864

- Cuts up to 1-1/4" schedule 40 PVC
- Ratchet action for fast, easy cutting
- Heat-treated, replaceable steel blade for long cutting life
- Rugged metal alloy frame for durability

	CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
	864	04253	PVC Cutter for up to 1-1/4"	.08 lbs
R	00355	00355	Blade Kit	—

PVC Cutter for up to 2"

865

- Cuts up to 2" schedule 40 PVC
- High-leverage compound ratchet action and long handles reduce effort
- Heavy-duty metal frame for cutting large diameters
- Replaceable steel blade may be sharpened

	CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
	865	09865	PVC Cutter for up to 2"	2.5 lbs
	07978	07978	Blade	—
R	07982	07982	Pressing Spring	—
R	07987	07987	Ratchet Spring	—

EMT Conduit Cutter

8600

- Patented cutting wheel scores the conduit allowing the user to snap it in two and eliminate the need to debur the ID
- Cuts 1/2" and 3/4" diameter EMT electrical conduit
- Simple to use-just tighten the screw, turn the tool around the conduit, and snap the conduit in two
- Heavy duty cast body for long life
- Large smooth spindle knob is easy to grip and doesn’t hurt your hand
- Replaceable cutter wheel

	CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
	8600	11915	Conduit Cutter	1.2 lbs
R	11917	11917	Cutter Wheel for 8600	—

MC 1" Flexible Cable/Conduit Cutter

- Use With AC and MC Cable up to 1 Inch outside diameter
- Thumb screw allows for easy adjustment for cable sizes up to 1”
- Cuts in seconds with a few quick turns of the crank and an easy twist of the armor
- Will not nick inner conductors
- Convenient under-handle blade storage holds spare blades
- Quick load clamp system makes repeat cuts fast and easy
- Use with replacement blades Greenlee Cat #1941-1 or #1941-5

	CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
	0952-01	02072	Cutter, Cable MC	.72
R	1941-1	00288	Single Replacement Blade	—
R	1941-5	33735	5 Pack Replacement Blades	—

GREENLEE® A Textron Company
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT’L PHONE +1.815.397.7070 FAX +1.815.397.9247

BOLT CUTTERS

Threaded Rod Cutter

36587

- One stroke cuts through threaded rod
- Capacity: 1/4"-20 and 3/8"-16 soft steel rod
- Cuts clean, eliminating the need to grind or file before threading a nut onto cut end
- Wide base for stable cutting
- Includes mounting hole for fast and easy permanent mounting to work surface
- Strong forged steel cutting head with tool steel cutting die for long life
- Includes: Threaded Rod Cutter, 1/4"- 20 Cutting Die Set, 3/8"- 16 Cutting Die Set

CAT. NO.	UPC NO.	DESCRIPTION
36587	36587	Threaded Rod Cutter
37186	37186	1/4" - 20 Cutting Die Set
37187	37187	3/8" - 16 Cutting Die Set

Heavy-Duty Bolt Cutters with Fiberglass Handles

HDFBC18

- Unique cam bolt blade adjustment for easy cutter alignment
- Forged steel blades for long life
- Clevis-mounted blades for greater strength
- Custom rubber grips for maximum power
- Fiberglass handles are tough and lightweight

	CAT. NO.	UPC NO.	DESCRIPTION	CAPACITY RB85	CAPACITY RC40
	HDFBC18	11277	Heavy-Duty Bolt Cutter with Fiberglass Handles 18 in. (457 mm) Long	5/16" (7.9 mm)	7/32" (5.6 mm)
	HDFBC24	11278	Heavy-Duty Bolt Cutter with Fiberglass Handles 24 in. (610 mm) Long	3/8" (9.5 mm)	9/32" (7.1 mm)
	HDFBC30	11279	Heavy-Duty Bolt Cutter with Fiberglass Handles 30 in. (762 mm) Long	1/2" (12.7 mm)	5/16" (7.9 mm)
	HDFBC36	11280	Heavy-Duty Bolt Cutter with Fiberglass Handles 36 in. (914 mm) Long	5/8" (15.9 mm)	11/32" (8.7 mm)
R	11367	11367	Blade Unit for HDFBC18	—	—
R	11342	11342	Blade Unit for HDFBC24	—	—
R	11344	11344	Blade Unit for HDFBC30	—	—
R	11346	11346	Blade Unit for HDFBC36	—	—

Heavy-Duty Bolt Cutters

- Unique cam bolt blade adjustment for easy cutter alignment
- Forged steel blades for long life
- Clevis-mounted blades for greater strength
- Custom rubber grips for maximum power

	CAT. NO.	UPC NO.	DESCRIPTION	CAPACITY Rb85	CAPACITY Rc40
	HDBC24	11273	Heavy-Duty Bolt Cutter - 24 in. (610 mm) Long	3/8" (9.5 mm)	9/32" (7.1 mm)
	HDBC30	11274	Heavy-Duty Bolt Cutter - 30 in. (762 mm) Long	1/2" (12.7 mm)	5/16" (7.9 mm)
	HDBC36	11275	Heavy-Duty Bolt Cutter - 36 in. (914 mm) Long	5/8" (15.9 mm)	11/32" (8.7 mm)
	HDBC42	11276	Heavy-Duty Bolt Cutter - 42 in. (1067 mm) Long	3/4" (19.1 mm)	3/8" (9.5 mm)
R	11342	11342	Blade Unit for HDBC24	—	—
R	11344	11344	Blade Unit for HDBC30	—	—
R	11346	11346	Blade Unit for HDBC36	—	—
R	11348	11348	Blade Unit for HDBC42	—	—

Bolt Cutters

- Unique cam bolt blade adjustment for easy cutter alignment
- Forged steel blades for long life
- Clevis-mounted blades for greater strength
- Custom rubber grips for maximum power

	CAT. NO.	UPC NO.	DESCRIPTION	CAPACITY RB85	CAPACITY RC40
	BC14	11267	Standard Bolt Cutter - 14 in. (356 mm) Long	1/4" (6.4 mm)	3/16" (4.8 mm)
	BC18	11268	Standard Bolt Cutter - 18 in. (457 mm) Long	5/16" (7.9 mm)	1/4" (6.4 mm)
	BC24	11269	Standard Bolt Cutter - 24 in. (610 mm) Long	3/8" (9.5 mm)	5/16" (7.9 mm)
	BC30	11270	Standard Bolt Cutter - 30 in. (762 mm) Long	1/2" (12.7 mm)	11/32" (8.7 mm)
	BC36	11271	Standard Bolt Cutter - 36 in. (914 mm) Long	5/8" (15.9 mm)	3/8" (9.5 mm)
R	11281	11281	Blade Unit for BC14	—	—
R	11301	11301	Blade Unit for BC18	—	—
R	11306	11306	Blade Unit for BC24	—	—
R	11316	11316	Blade Unit for BC30	—	—
R	11321	11321	Blade Unit for BC36	—	—

GREENLEE® A Textron Company
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

LEVELS, TAPE MEASURES & HAMMERS

Mini Magnetic Bubble Level

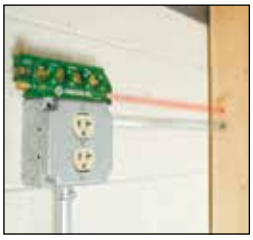
L77

- Professional grade level with bending offset aid
- Mini torpedo design with handy “no-dog” attachment for bending
- Three rare earth magnets provide superior holding strength
- Four vial design - 0°, 90°, 45°, and 30°
- Machined from aluminum alloy and anodized to aircraft standards
- Compact size fits easily in tool pouch
- Cutouts on top of level for easy view of vials

CAT. NO.	UPC NO.	DESCRIPTION	LENGTH	WEIGHT
L77	11617	Mini Magnetic Bubble Level	5-1/2" (13.9cm)	.22 lbs

Mini-Magnet Laser Level

L97

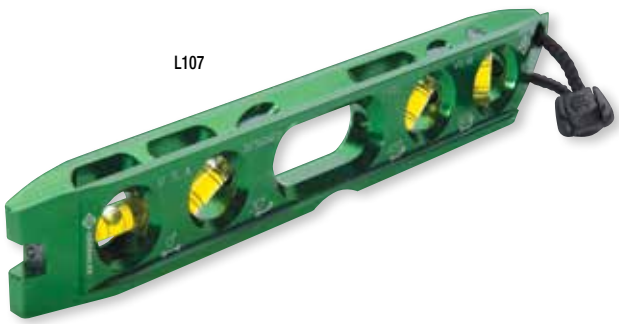


- Professional grade laser level
- Mini torpedo design with handy “no dog” attachment for bending
- Three rare earth magnets provide superior holding strength
- Compact size with 80-plus yard range
- Laser is capable of working on all planes
- Four vial design – 0°, 90°, 45° and 30°
- Cutouts on top of level for easy view of vials
- Offsets and calculations permanently laser engraved onto level
- V-groove on bottom for mounting on conduit
- Requires (2) "N" style batteries

CAT. NO.	UPC NO.	DESCRIPTION	LENGTH	WEIGHT
L97	03582	Laser Level	5-5/8" (14.3cm)	.46 lbs

Electrician’s Torpedo Level

L107



- Professional grade level
- Perfect for pipe and conduit work
- Four rare earth magnets allow for hands-free use on metal surfaces
- Four vial design – 0°, 30°, 45° and 90°
- Machined from aluminum alloy and anodized to aircraft standards
- Cutouts on top of level for easy view of vials

CAT. NO.	UPC NO.	DESCRIPTION	LENGTH	WEIGHT
L107	03583	Level, Torpedo	8-1/2" (21.6cm)	.34 lbs

Power-Return Tape Measures

- Compact housing fits easily in the hand or pouch
- Easy to use Click Lock holds tape securely
- Tough ABS case with rubber over mold
- Rigid 1" wide nylon coated blade is double-sided, with 6 ft standout
- Multi-riveted double tang foot for strength
- 16" and 19 2" stud markings
- 0155-7MA has Metric and English markings
- Note: This is not an insulated tool

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
0155-25A	12479	Power Return Tape Measure, double tang/ sided, 25 Ft.	.89 lbs
0155-7MA	12477	Power Return Tape Measure, double tang/ sided, 7.5 meter	.89 lbs

Electrician's Hammer

- Elongated neck and narrow striking face for use in boxes and other confined areas
- Long straight claws designed for electrical fixture removal
- Lightweight, durable fiberglass handle for shock resistance
- Cushioned grip and flared handle end for user comfort and to reduce slipping
- Exceeds ASME/ANSI specifications
- Lifetime limited warranty
- Note: This is not an insulated tool

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
0156-11	54698	18 oz. Electrician's Hammer	1.7 lbs

Straight Claw Hammer

- Universal design perfect for a variety of applications
- Lightweight, durable fiberglass handle for shock resistance
- Cushioned grip and flared handle end for user comfort and to reduce slipping
- Exceeds ASME/ANSI specifications
- Lifetime limited warranty
- Note: This is not an insulated tool

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
0156-12	89266	16 oz. Straight Claw Hammer	1.57 lbs

GREENLEE® A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

FLASHLIGHTS

Aluminum LED Flashlights

FL2D

FL2C

FL2AA

- Long-life 50,000 hour LED light source
- 1 watt LED (D and C sizes) and .5 watt LED (AA sizes)
- 2 brightness settings to extend battery life (for D and C sizes)
- Digitally regulated for constant brightness
- 4 times the battery life of equivalent Xenon
- Aircraft grade anodized aluminum
- Rugged all-weather design
- Anti-roll feature
- Batteries included

CAT. NO.	UPC NO.	DESCRIPTION	BATTERIES	BRIGHTNESS	WEIGHT
FL2AA	13494	LED Aluminum Flashlight, 2AA	(2) AA Alkaline	20 lumens	.4 lbs
FL2C	13495	LED Aluminum Flashlight, 2C	(2) C Alkaline	85/30 lumens	1 lbs
FL2D	13497	LED Aluminum Flashlight, 2D	(2) D Alkaline	85/30 lumens	1.6 lbs

Flexible LED Flashlight

FL2AAF

- Small 9/32" head will illuminate tight spaces other flashlights cannot
- 16" flexible PVC coated cable will bend and hold the desired state
- Runs up to 100 hours on two AA batteries (included)
- Rugged white LED light source lasts over 50,000 hours
- Anodized aluminum housing with push-button ON/OFF switch on tail-cap
- Note: This is not an insulated tool

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
FL2AAF	10220	Flexible LED Flashlight	.33 lbs

LED Plastic Flashlights

FL4AAP

FL4AAP-HM

- Powerful LEDs in compact form
- Rugged, all-weather construction
- Batteries are included
- Attachment accessories for added ease-of-use and increased versatility
- FL4AAP and FLHEAD offer a hands-free option

CAT. NO.	UPC NO.	DESCRIPTION
FL2AAAP	13493	LED Penlight
FL4AAP	13498	LED Waterproof Flashlight
FL4AAP-HM	13539	Universal Flashlight Helmet Clip
FL4AAP-PCH	13540	Nylon Belt Pouch
FLHEAD	13543	Head Lamp

SPECIFICATIONS	FL2AAAP	FL4AAP	FLHEAD
PLASTIC HOUSING			
Type	Rugged Lexan	Rugged ABS	Rugged ABS
Seal	Yes, against water & dust	Yes, against water & dust	Yes, against water & dust
Waterproof	3 Feet/1 Meter	10 Feet/3 Meters	33 Feet/10 Meters
LED LIGHT BULB			
Bulb Life	50,000 Hours	50,000 Hours	50,000 Hours
Wattage	0.1 Watt	2 Watt	1 Watt
Lumen	7 Lumen	120 Lumen	42 High/19 Low Lumen
Beam Distance	46 Feet/14 Meters	631 Feet/192 Meters	127-197 Feet/39-60 Meters
Beam Pattern	Normal	Normal	3-spot, diffuse and red diffuse with rotating beam angle adjustment
BATTERY			
Life	14-15 Hours	4-5 Hours	5 (Hi)-12 (Low) Hours
Type	(2) AAA Alkaline	(4) AA Alkaline	(3) AAA Alkaline
OPTIONS			
Included	Pocket Clip	None	Elastic Head Strap & Rubber Hard Hat Strap
Add-On	None	Pouch and/or Helmet Clip	None
DIMENSIONS			
Size	5.2 x .8 in/132 x 21 mm	6.3 x 1.6 x 1.4 in/160 x 40 x 35 mm	2.9 x 1.4 x 1.8 in/73 x 37 x 46 mm
Weight	1.5 oz/43 g	5.6 oz/158 g	3.9 oz/110 g
ADDITIONAL FEATURES			
Certifications	None	UL/CSA Class 1, Div 1	UL/CSA Class 1, Div 1
Rating	None	Hazardous Environment	Hazardous Environment
Switch	Twist on/off bezel switch	Rubber covered push button switch	Twist on/off bezel switch
Performance	None	Thermal Recovery System recycles heat from the LED to warm batteries for improved performance in low temperatures	Thermal Recovery System recycles heat from the LED to warm batteries for improved performance in low temperatures

GREENLEE® A Textron Company
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

TOOL BAGS, POUCHES & BELTS

20" Electrician's Bag

0158-11

- Constructed of heavy-duty canvas for durability
- Sixteen canvas, interior & exterior pockets for additional versatility
- Full-grain leather bottom, sides and riveted buckle straps
- Washer rivets for extra strength
- Wrap around handles with reinforced stitching fully support bag bottom for heavy load capacity
- Reinforced bottom helps retain bag shape, while protecting and supporting tools
- Large-opening steel-framed mouth with hinge for rugged use and easy access to contents

SPECIFICATIONS

Dimensions L - 20" (50.8 cm), W- 12" (30.5 cm), H - 10" (25.4 cm)

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
0158-11	56334	20" Electrician's Canvas Bag	4.25 lbs

18" Heavy-Duty Multi-Pocket Bag

0158-12

- Constructed of heavy-duty nylon for longer life
- Thirty-one multi-use reinforced pockets, inside and out help organize tools and accessories
- Large-opening steel-framed mouth with hinge and zipper for rugged use and easy access to contents
- Padded handles and adjustable shoulder strap for comfort and versatility
- Large interior to easily carry power tools, fish tapes and other large tools
- Wrap around handles with reinforced stitching fully support bag bottom for heavy load capacity
- Elastic straps on outside of bag for levels, hammers and crowbars

SPECIFICATIONS

Dimensions L - 18" (45.7 cm), W- 11" (27.9 cm), H - 10" (25.4 cm)

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
0158-12	56335	18" Heavy-Duty Multi-pocket Bag	3.55 lbs

11" Cordura® Open Tool Carrier

0158-13

- Constructed of a double-layer of rugged, lightweight Cordura® fabric *
- Versatile thirty-seven pocket and loop design keeps tools organized
- Large square opening with snap handle allows for easy access to spacious interior and pockets
- Box-shaped design and sturdy reinforced bottom with rubber feet prevent tipping
- Heavy-duty box stitching with washer riveting at all stress points for extra strength and longer life
- Padded handle, adjustable shoulder strap and additional built-in straps for extra versatility
- Heavy-duty tape measure holder accepts and holds any size tape securely

SPECIFICATIONS

Dimensions L - 11" (27.9 cm), W- 9" (22.9 cm), H - 10" (25.4 cm)

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
0158-13	56336	11" Cordura Open Tool Carrier	4.55 lbs

**Cordura® is a registered trademark for E.I. du Pont de Nemours and Company.*

16" Tool Carrier with Parts Bin

0158-19

- Versatile 15-pocket design accommodates a wide variety of hand tools
- 13" x 9" mult-compartment plastic tray for small parts storage including connectors, wire nuts, screws, etc
- Padded shoulder strap and carrying handle
- Metal tool clip, electrical tape strap, tape measure clip and 4 pencil/punch tubes
- Main pocket with web loops to accommodate large tools
- Constructed of heavy-duty fabric for durability
- Steel-reinforced edges to maintain shape

SPECIFICATIONS

Dimensions	H - 10" (25.4 cm), D - 10" (25.4 cm), W - 16" (40.6 cm)

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
0158-19	13388	16" Tool Carrier Bag with Parts Bin	4.1 lbs

3-Piece Pouch/Belt Combo

0158-16

- Pouch handles allow for easy carrying and storage without spilling tools
- Design features two versatile pouches that are removable and interchangeable
- 3" padded belt features foam core padding for extra comfort and support of heavy tools
- Double layer heavy-duty fabric for durability
- Cordless drill holster
- Includes electrician's metal tape chain, hammer loop and tool clip for convenience
- Made to fit 29"-46" waist

SPECIFICATIONS

Dimensions	H - 13" (33 cm), D - 5" (12.7 cm), L - 53" (134.6 cm)

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
0158-16	89205	3-Piece Pouch/Belt Combo	3.3 lbs

GREENLEE® A Textron Company
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

7 Pocket Caddy

0158-17

- Constructed of a double-layer of rugged, lightweight Cordura® fabric*
- Versatile seven-pocket design easily accommodates a wide variety of professional hand tools
- Large capacity pockets allow for easy access to contents
- Extra versatile design may be carried using handle or worn on a tool belt
- Padded handle design for easy storage
- Heavy-duty electrical tape chain
- Heavy-duty tape measure holder accepts and holds any size tape securely

SPECIFICATIONS

Dimensions H - 11" (27.9 cm), W - 8" (20.3 cm), D - 4" (10.1 cm)

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
0158-17	13386	7 Pocket Caddy	.95 lbs

**Cordura® is a registered trademark for E.I. du Pont de Nemours and Company.*

20-Pocket Tool Caddy

0158-15

- Constructed of a double-layer of rugged, lightweight Cordura® fabric *
- Versatile twenty-pocket design easily accommodates a wide variety of professional hand tools
- Large capacity pockets allow for easy access to contents
- Padded handle and shoulder strap design for easy storage and the best way to carry a loaded tool pouch
- Heavy-duty tool snap and electrical tape strap
- Steel hammer holder loop
- Extra versatile design may be carried using shoulder strap or handle, or worn on a tool belt
- Heavy-Duty tape measure holder accepts and holds any size tape securely

SPECIFICATIONS

Dimensions L - 10" (25.4 cm), W- 7" (17.8 cm), H - 13" (33.0 cm)

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
0158-15	56337	20-Pocket Tool Caddy	1.45 lbs

**Cordura® is a registered trademark for E.I. du Pont de Nemours and Company.*

Heavy-Duty 8-Pocket Leather Pouch

0258-11

- Large, divided main pocket area designed for easy storage and tool access
- Four smaller compartments for additional tool organization
- Washer rivets for extra strength
- Extra large metal tool clip
- Tapered compartments for tool stability
- Tape chain included
- Fits belts up to 3" wide
- Top grain leather – won't fade or stain
- Heavy-Duty tape measure holder accepts and holds any size tape securely

SPECIFICATIONS

Dimensions L - 7" (17.8 cm), W- 6" (15.2 cm), H - 10-1/2" (26.7 cm)

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
0258-11	56339	Heavy-Duty 8-Pocket Leather Pouch	1.8 lbs

Heavy-Duty 5-Pocket Leather Pouch

0258-13

- Large main pocket area designed for easy storage and tool access
- Four smaller compartments for additional tool organization
- Washer rivets for extra strength
- Extra large metal tool clip
- Tapered compartments for tool stability
- Tape chain included
- Fits belts up to 3" wide
- Top grain leather – won't fade or stain
- Heavy-Duty tape measure holder accepts and holds any size tape securely

SPECIFICATIONS

Dimensions	L - 6" (15.2 cm), W- 3-1/2" (8.9 cm), H - 11" (27.9 cm)

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
0258-13	56340	Heavy-Duty 5-Pocket Leather Pouch	1.2 lbs

Heavy-Duty 4-Pocket Leather Pouch

0258-14

- Four compact pocket areas designed for easy storage and tool access
- Washer rivets for extra strength
- Metal tool clip
- Tapered compartments for tool stability
- Tape chain included
- Fits belts up to 3" wide
- Top grain leather – won't fade or stain

SPECIFICATIONS

Dimensions	L - 5" (12.7 cm), W- 2-3/4" (7.1 cm), H - 9" (22.9 cm)

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
0258-14	56341	Heavy-Duty 4-Pocket Leather Pouch	.43 lbs

Heavy-Duty Leather Tool Belt

9858-11

- 2" wide leather belt
- Steel roller double-pronged buckle
- Can be cut to fit 29" to 52" waist

SPECIFICATIONS

Dimensions	L - 57" (121 cm), H - 2" (5.1 cm)

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
9858-11	56347	Heavy Duty Leather Tool Belt	.63 lbs

GREENLEE® A Textron Company
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Padded Tool Belt

9858-12

- 5" wide padded tool belt
- Sturdy construction for support of heavy tool pouches
- Foam core padding for extra comfort
- Double layer of rugged, lightweight fabric will not rot, crack, harden or mildew
- Steel roller double-pronged buckle
- Made to fit 30" to 46" waist

SPECIFICATIONS

Dimensions L - 50" (12.7 cm), H - 5" (12.7 cm)

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
9858-12	56348	5" Padded Tool Belt	.93 lbs

12" Canvas Zipper Bag

0158-14

- Constructed of heavy-duty canvas for durability
- Strong zipper for secure closing
- Stores multiple small items or tools

SPECIFICATIONS

Dimensions L - 12" (30.5 cm), H - 7" (17.8 cm)

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
0158-14	56338	12" Canvas Zipper Bag	.17 lbs

INSULATED PLIERS, CUTTERS & CRIMPERS

VIDEO
A PRODUCT VIDEO IS AVAILABLE, SCAN THIS QR CODE OR VISIT:
www.youtube.com/GreenleeDEMO

Insulated Pliers

LIFETIME G WARRANTY
1000 V

0151-09-INS

0251-08A-INS

0351-08-INS

0451-10-INS

- Forged from chrome vanadium steel for greater strength and long life
- High leverage design provides greater cutting power, reducing fatigue
- Independently tested to meet or exceed IEC and ASTM standards
- Safety orange handles provide visibility and are easily identifiable
- Dual layer insulation for maximum protection
- Guards protect hand from accidental contact of energized source
- Lifetime limited warranty

CAT. NO.	UPC NO.	DESCRIPTION	WT
0151-09-INS	13456	Pliers, Sidecut, 9", Insulated, Molded Handles	1.22 lbs
0251-08A-INS	13454	Pliers, Diagonal, 8", Insulated, Molded Handles	.72 lbs
0351-08-INS	13455	Pliers, Long Nose, 8", Insulated, Molded Handles	.72 lbs
0451-10-INS	13453	Pliers, Pump, 10", Insulated, Molded Handles	1.13 lbs

Insulated High Leverage Cable Cutter

LIFETIME G WARRANTY
1000 V

727-INS

- Cuts up to 2/0 copper and aluminum cables and 100 pair communications cables
- High leverage design provides greater cutting power, reducing fatigue
- Precision ground, beveled, shear action blades cut cable cleanly each time
- Independently tested to meet or exceed IEC and ASTM standards
- Safety orange handles provide visibility and are easily identifiable
- Dual layer insulation for maximum protection
- Guards protect hand from accidental contact of energized source
- Lifetime limited warranty

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
727-INS	31402	Cable Cutter, High Leverage, Insulated, Molded Handles	1.3 lbs

Insulated Terminal Crimping Tool

LIFETIME G WARRANTY
1000 V

KP1022-INS

- For crimping both 10-22 AWG insulated and non-insulated terminals and connectors
- Independently tested to meet or exceed IEC and ASTM standards
- Safety orange handles provide visibility and are easily identifiable
- Dual layer insulation for maximum protection.
- Guards protect hand from accidental contact of energized source.
- Lifetime limited warranty

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
KP1022-INS	31403	Crimping Tool, Terminal, Insulated, Molded Handles	1.05 lbs

GREENLEE A Textron Company
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Insulated Ratchet Cable Cutters

- Exclusive 2-speed ratcheting mechanism adjusts for light / heavy duty cutting
- Simple one-handed operation
- Blades can be opened mid-cycle
- Independently tested to meet or exceed IEC and ASTM standards
- Dual layer insulation for maximum protection
- Guards protect hand from accidental contact of energized source
- Lifetime limited warranty

	CAT. NO.	UPC NO.	DESCRIPTION
	45206I	12680	Ratchet Cable Cutter with insulated Handles (1.5 lbs/.7 kg)
	45207I	12681	Ratchet Cable Cutter with insulated Handles (2.4 lbs/1.1 kg)
R	45218	45218	Movable Blade (45206 &45206I)
R	45212	45212	Fixed Blade (45206)
R	45211	45211	Movable Blade (45206 &45206I)
R	45228	45228	Fixed Blade (45207)

SPECIFICATIONS

45206I	COPPER	ALUMINUM	COMMUNICATION CABLE
Maximum Capacity	600 kcmil (MCM)(300 mm²)	600 kcmil (MCM)(300 mm²)	1-3/8" (35 mm) diameter
Frequent use Capacity	500 kcmil (MCM)(240 mm²)	500 kcmil (MCM)(240 mm²)	
45207I			
Maximum Capacity	750 kcmil (MCM)(400 mm²)	1000 kcmil (MCM)(500 mm²)	2" (51 mm) diameter
Frequent use Capacity	600 kcmil (MCM)(300 mm²)	750 kcmil (MCM)(400 mm²)	

Insulated Plier and Screwdriver Set

1000 V

- Independently tested to meet or exceed IEC and ASTM standards
- Dual layer insulation for maximum protection
- Guards protect hand from accidental contact of energized source
- Lifetime limited warranty
- Custom tool roll-up carrier

Kit Includes:
9" Insulated Side-Cutting Pliers, 8" Insulated Diagonal Cutting Pliers, 8" Insulated Long-Nose Pliers, 10" Insulated Pump Pliers, 3/16"x4" Insulated Cabinet Tip Screwdriver, 1/4"x4" Insulated Cabinet Tip Screwdriver, #2x4" Insulated Phillips Tip Screwdriver, Custom Tool Roll-Up Carrier

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
0159-01-INS	10627	Plier & Screwdriver, Insulated Kit, 7 Piece Kit	4.94 lbs

INSULATED DRIVERS

9-Piece Insulated Screwdriver Set

VIDEO
A PRODUCT VIDEO IS AVAILABLE, SCAN THIS QR CODE OR VISIT:
www.youtube.com/GreenleeDEMO

LIFETIME WARRANTY
1000 V

0153-01-INS

- Exceeds the IEC 60900 and ASTM F1505 standards for insulated tools
- Helps meet the requirements of OSHA 1910.331-335, NFPA 70E & CSA-Z462
- Cushion grip handles for comfort and torque
- Dual layer insulation provides added safety and protection against electric shock
- Custom Tool Roll-Up Carrier
- Lifetime limited warranty

Kit Includes:
#1x3" Insulated Screwdriver, #2x4" Insulated Screwdriver, #3x6" Insulated Screwdriver, 1/4"x4" Insulated Cabinet Tip Screwdriver, 3/16"x4" Insulated Cabinet Tip Screwdriver, 3/16"x6" Insulated Cabinet Tip Screwdriver, 3/16"x8" Insulated Cabinet Tip Screwdriver, 5/16"x6" Insulated Cabinet Tip Screwdriver, 3/8"x10" Insulated Cabinet Tip Screwdriver, Custom Tool Roll-Up Carrier.

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
0153-01-INS	13439	Screwdriver, Insulated, 9 Piece Kit	3.1 lbs

Insulated Screwdrivers

LIFETIME WARRANTY
1000 V

0153-11-INS

- Rated to 1000V AC and exceed both ASTM and IEC standards
- Built heavy-duty for longer life
- Built with precision-machined, black phosphate-plated tips for accurate fastener contact
- Cushion grip handles for comfort and torque
- Dual color insulation provides added safety
- Lifetime Limited Warranty

CAT. NO.	UPC NO.	DESCRIPTION
0153-11-INS	13443	Screwdriver, Insulated, Cabinet Tip, 1/4" X 4"
0153-15-INS	13447	Screwdriver, Insulated, Cabinet Tip, 5/16" X 6"
0153-17-INS	13448	Screwdriver, Insulated, Cabinet Tip, 3/8" X 10"
0153-22-INS	13445	Screwdriver, Insulated, Cabinet Tip, 3/16" X 6"
0153-23-INS	13446	Screwdriver, Insulated, Cabinet Tip, 3/16" X 8"
0153-31-INS	13440	Screwdriver, Insulated, Phillips Tip, #1 X 3"
0153-33-INS	13441	Screwdriver, Insulated, Phillips Tip, #2 X 4"
0153-35-INS	13442	Screwdriver, Insulated, Phillips Tip, #3 X 6"
0353-32-INS	13450	Screwdriver, Insulated, Sq Tip, #1 X 6"
0353-33-INS	13451	Screwdriver, Insulated, Sq Tip, #2 X 6"

CABINET TIP

SPECIFICATIONS	1/4" X 4"	5/16" X 6"	3/8" X 10"	3/16" X 4"	3/16" X 6"	3/16" X 8"
Overall Length	8-1/4" (21.0 cm)	10-7/8" (27.6 cm)	14-7/8" (37.8 cm)	7-3/4" (19.7 cm)	9-3/4" (24.8 cm)	11-5/8" (29.5 cm)
Weight	.26 lbs (.12 kg)	.40 lbs (.18 kg)	.61 lbs (.28 kg)	.16 lbs (.07 kg)	.19 lbs (.08 kg)	.21 lbs (.09 kg)

PHILLIPS TIP

SPECIFICATIONS	#1 X 3"	#2 X 4"	#3 X 6"
Overall Length	6-3/4" (17.1 cm)	8-1/4" (21.0 cm)	10-7/8" (27.6 cm)
Weight	.15 lbs (.07 kg)	.24 lbs (.11 kg)	.40 lbs (.18 kg)

SQUARE TIP

SPECIFICATIONS	#1 X 6"	#2 X 6"
Overall Length	6-3/4" (17.1 cm)	8-1/4" (21.0 cm)
Weight	.15 lbs (.07 kg)	.24 lbs (.11 kg)

GREENLEE
A Textron Company
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

7-Piece Insulated Nut Holding Nut Driver Set

0253-03NH-INS

- Exceeds the IEC 60900 and ASTM F1505 standards for insulated tools
- Patent pending Nut-Holding, non-magnetic design – won't collect metal filings, works with stainless steel and brass
- Complies with the IEC 60900 & ASTM F1505 standards
- Helps meet the requirements of OSHA 1910 331-335, NFPA 70E & CSA-Z462
- Dual layer insulation provides added safety and protection against electric shock
- Custom Tool Roll-Up Carrier
- Lifetime limited warranty

Kit Includes:
3/16"x6" Insulated Nut Driver, 1/4"x6" Insulated Nut Driver, 5/16"x6" Insulated Nut Driver, 11/32"x6" Insulated Nut Driver, 3/8"x6" Insulated Nut Driver, 7/16"x6" Insulated Nut Driver, 1/2"x6" Insulated Nut Driver, Custom Tool Roll-Up Carrier

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
0253-03NH-INS	13473	Insulated Nut Holding Nut Drivers, 7 Piece Kit	3.1 lbs

Insulated Nut Holding Nut Drivers

0253-13NH-INS

- Rated to 1000V AC and exceed both ASTM and IEC standards
- Built heavy-duty for longer life
- Cushion grip handle for more comfort and torque
- Lifetime Limited Warranty
- Patent pending Nut-Holding, non-magnetic design – won't collect metal filings, works with stainless steel and brass

CAT. NO.	UPC NO.	DESCRIPTION
0253-17NH-INS	13480	Insulated Nut Holding Nut Drivers, 1/2" X 6"
0253-12NH-INS	13475	Insulated Nut Holding Nut Drivers, 1/4" X 6"
0253-14NH-INS	13477	Insulated Nut Holding Nut Drivers, 11/32" X 6"
0253-11NH-INS	13474	Insulated Nut Holding Nut Drivers, 3/16" X 6"
0253-15NH-INS	13478	Insulated Nut Holding Nut Drivers, 3/8" X 6"
0253-13NH-INS	13476	Insulated Nut Holding Nut Drivers, 5/16" X 6"
0253-16NH-INS	13479	Insulated Nut Holding Nut Drivers, 7/16" X 6"

SPECIFICATIONS	3/16"	1/4"	5/16"	11/32"	3/8"	7/16"	1/2"
Overall Length	10-1/4" (26.0 cm)	10-1/4" (26.0 cm)	10-1/4" (26.0 cm)	10-1/4" (26.0 cm)	10-1/4" (26.0 cm)	10-7/8" (27.6 cm)	10-7/8" (27.6 cm)
Weight	0.33 lbs (.15 kg)	0.33 lbs (.15 kg)	0.36 lbs (.16 kg)	0.37 lbs (.17 kg)	0.37 lbs (.17 kg)	0.46 lbs (.21 kg)	0.50 lbs (.23 kg)

SAFETY PRODUCTS

Gloves

Handyman

Workman Pro Thinsulate™

Tradesman

Tradesman Fingerless

Glove Clips

- 3 styles of top quality, high dexterity gloves – 2 sizes each
- Light-duty Nitrile dipped gloves for resistance to abrasion, punctures and improved grip
- Fingerless Gloves for absolute maximum dexterity and ventilation
- 3M™ Thinsulate™ Gloves to protect the hands and keep them warm and sweat-free while in cold weather
- Glove Clips – easy clip on/off design for attaching gloves to belt, clothing or equipment and keeps them handy while minimizing accidental loss

CAT. NO.	UPC NO.	DESCRIPTION
0358-13L	00117	Gloves, Handyman L
0358-13XL	00118	Gloves, Handyman XL
0358-14L	00120	Gloves Tradesman L
0358-14XL	00121	Gloves Tradesman XL
06765-10L	00222	Gloves, Tradesman Fingerless, L
06765-12L	00233	Gloves Workman Pro Thinsulate™, L
06765-12XL	00234	Gloves Workman Pro Thinsulate™, XL
9858-15	00235	Glove Clips

Safety Glasses

Tradesman Smoke

Two-Tone Smoke

Tradesman Amber

Pro-View Mirror

Tradesman Clear

Frameless Clear

Overwrap Clear

- 7 styles of ANSI compliant eye wear to meet the varied needs and tastes of the trade professional
- 2 models with clear lenses for all-around activities
- 2 sunglass styles for outdoor work
- Amber lens for overcast, low-light conditions
- REVO mirror lens for ultimate style and protection
- Overwrap-style to fit over prescription glasses or for visitors

CAT. NO.	UPC NO.	DESCRIPTION
01762-01C	00181	Safety Glasses, Tradesman, Clear
01762-01S	00196	Safety Glasses, Tradesman, Smoke
01762-03A	00197	Safety Glasses, Tradesman, Amber
01762-04M	00198	Safety Glasses, Pro View, Mirror
01762-05S	00199	Safety Glasses, Two Tone, Smoke
01762-06C	00200	Safety Glasses, Frameless, Clear
01762-07C	00201	Safety Glasses, Over-wrap, Clear

TOOL KITS

28-piece Electrician's Tool Kit

0159-11

- All-inclusive tool kit designed with the master electrician in mind
- Kit Includes: 18" Heavy-Duty Multi-pocket Bag, Heavy-Duty 8-Pocket Leather Pouch, 2" Leather Tool Belt, 9" Side-Cutting Pliers, 8" Diagonal Cutting Pliers, 8" Long Nose Pliers, 10" Pump Pliers, Pro Plus Wire Stripper 10-18 AWG, NM Cable Ripper, Stripping/Crimping Combination Tool, Cable Cutter, Utility Knife, 12" Hacksaw, Keystone Tip Square Shank 1/4" x 4" Flat Blade Screwdriver, Keystone Tip Square Shank 5/16" x 6" Flat Blade Screwdriver, Cabinet Tip Round Shank 3/16" x 6" Flat Blade Screwdriver, Cabinet Tip Round Shank 1/4" x 6" Flat Blade Screwdriver, Phillips Tip #1 - 3/16" x 3" Screwdriver, Phillips Tip #2 - 1/4" x 4" Screwdriver, Screw-holding screwdriver 3/16" x 6", 3" Scratch Awl, 10" Adjustable Wrench, 9-Piece Folding Hex-Key Set, 25' Tape Measure, Torpedo Level, 18 oz Electrician's Hammer, High dexterity gloves (L) and GT-11 Voltage tester
- See individual product information for specifications
- Limited Lifetime Warranty

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
0159-11	56349	Electrician's Tool Kit, 28 pc	19.7 lbs

Journeyman's Tool Kit - Standard

0159-12

- Perfect kit for the journeyman electrician
- Kit Includes: 20-Pocket Tool Caddy, GT-11 Voltage tester, Torpedo Level, 18 oz Electrician's Hammer, 25' Tape Measure, Keystone Tip Square Shank 1/4" x 4" Flat Blade Screwdriver, Cabinet Tip Round Shank 3/16" x 6" Flat Blade Screwdriver, Phillips Tip #1 - 3/16" x 3" Screwdriver, Phillips Tip #2 - 1/4" x 4" Screwdriver, 9" Side-Cutting Pliers, 8" Diagonal Cutting Pliers, 8" Long Nose Pliers, 10" Pump Pliers, Pro Plus Wire Stripper 10-18 AWG, NM Cable Ripper, Stripping/Crimping Combination Tool and Cable Cutter
- See individual product information for specifications
- Limited Lifetime Warranty

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
0159-12	56350	Journeyman's Tool Kit, 17 pc	9.7 lbs

Journeyman's Tool Kit - Metric

- Perfect kit for the journeyman electrician
- Kit Includes: High Leverage Side-cutting pliers 9" molded grip, High Leverage Diagonal Cutting Pliers 8" molded grip, High Leverage Long Nose Pliers/Side Cutting 8" molded grip, Pump Pliers 10" molded grip, Dual NM Cable Ripper, Heavy Duty Keystone Tip, Square Shank 1/4" x 4" Flat Blade Screwdriver, Heavy Duty Cabinet Tip, Round Shank 3/16" x 6" Flat Blade Screwdriver, Heavy Duty Phillips Tip #1 - 3/16" x 3" Screwdriver, Heavy Duty Phillips Tip #2 - 1/4" x 4" Screwdriver, 7 5m/25' Tape measure, 18 oz Electrician's Hammer, 20 Pocket Tool Caddy, Voltage tester (for kits only), Pro Plus Wire Stripper 10-18 AWG, Stripping/Crimping Combination Tool, Cable Cutter, Torpedo Level, 4 pc Squaredrive (Robertson) Set, Square Tip Driver #0X4", Square Tip Driver #1X4", Square Tip Driver #2X4", Square Tip Driver #3X4"
- See individual product information for specifications
- Limited Lifetime Warranty

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
0159-23	89238	Journeyman's Tool Kit, Metric 21pc	13.7 lbs

12-piece Electrician's Tool Kit - Standard

- Perfect kit for the professional or apprentice electrician
- Kit Includes: 2" Leather Tool Belt, 8-Pocket Leather Pouch, 25' Tape Measure, Phillips Tip #1 - 3/16" x 3" Screwdriver, Phillips Tip #2 - 1/4" x 4" Screwdriver, Cabinet Tip Round Shank 3/16" x 6" Flat Blade Screwdriver, Keystone Tip Square Shank 1/4" x 4" Flat Blade Screwdriver, Pro Plus Wire Stripper 10-18 AWG, 8" Long Nose Pliers, 10" Pump Pliers, 8" Diagonal Cutting Pliers and 9" Side-Cutting Pliers
- See individual product information for specifications
- Limited Lifetime Warranty

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
0159-13	56351	Electrician's Tool Kit - Standard, 12 pc	7.75 lbs

16-piece Electrician's Tool Kit - Metric

- Perfect kit for the professional or apprentice electrician
- Kit Includes: High Leverage Side-cutting pliers 9" molded grip, High Leverage Diagonal Cutting Pliers 8" molded grip, High Leverage Long Nose Pliers/Side Cutting 8" molded grip, Pump Pliers 10" molded grip, Heavy Duty Keystone Tip, Square Shank 1/4" x 4" Flat Blade Screwdriver, Heavy Duty Cabinet Tip, Round Shank 3/16" x 6" Flat Blade Screwdriver, Heavy Duty Phillips Tip #1 - 3/16" x 3" Screwdriver, Heavy Duty Phillips Tip #2 - 1/4" x 4" Screwdriver, 7 5m/25' Tape measure, Heavy Duty 8 Pocket Leather Pouch, Heavy Duty Leather Tool Belt, Pro Plus Wire Stripper 10-18 AWG, 4 pc Squaredrive (Robertson) Set, Square Tip Driver #0X4", Square Tip Driver #1X4", Square Tip Driver #2X4", Square Tip Driver #3X4"
- See individual product information for specifications
- Limited Lifetime Warranty

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
0159-24	89239	Electrician's Tool Kit - Metric, 16 pc	16.5 lbs

GREENLEE® A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

6 Piece Kit

Kit Includes:
8" Long-Nose Pliers, 8" Diagonal Cutting Pliers, 9" High Leverage Side-Cutting Pliers, ¼"x 4" Heavy Duty Slotted Screwdriver, Cabinet Tip, #2 x 4" Heavy Duty Phillips Screwdriver, Pro Plus Wire Stripper 10-18 AWG
- See individual product information for specifications
- Limited Lifetime Warranty

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
0159-36	31400	Hand Tool Kit, 6 Piece	3.46 lbs

5 Piece Installation Kit

Kit Includes:
5 Pocket Leather Pouch, 9” Side-Sutting Pliers, ProPlus Wire Stripper 10-18 AWG, Insulated and Uninsulated Terminal Crimping Tool, 6-in-1 Multi-Tool
- See individual product information for specifications
- Limited Lifetime Warranty

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
0159-34	10187	Installation Kit - 5 Piece	5.08 lbs

5 Piece Dipped Pliers Kit

Kit Includes:
Caddy, 8" Long Nose Dipped Grip Pliers, 8" Diagonal Dipped Grip Pliers, 9" Side-Cutting Dipped Grip Pliers, 10" Dipped Grip Pump Pliers
- See individual product information for specifications
- Limited Lifetime Warranty

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
0159-29	31342	Pliers Kit, Dipped - 5 Piece	6.0 lbs

Starter Electrician's Tool Kit

- Four-pocket, heavy-duty, leather tool pouch holds an assortment of four professional grade hand tools
- Kit Includes: Heavy Duty 4 Pocket Leather Pouch, Phillips Tip #2 - 1/4" x 4" Screwdriver, Cabinet Tip Round Shank 3/16" x 6" Flat Blade Screwdriver, Pro Plus Wire Stripper 10-18 AWG and 9" Side-Cutting pliers
- See individual product information for specifications
- Limited Lifetime Warranty

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
0159-14	56352	Starter Electrician's Tool Kit, 5 pc	2.25 lbs

4 Piece Basic Kit

Kit Includes:
4 Pocket Polyester Pouch, 8" Long Nose Dipped Grip Pliers, Pro Plus Wire Stripper 10-18 AWG and 6-in-1 Multi-Tool
- See individual product information for specifications
- Limited Lifetime Warranty

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
0159-28	10191	Basic Kit - 4 Piece	1.97 lbs

2 Piece Kit

Kit Includes:
9" Side Cutting Pliers with dipped grip Handles (0151-09D)
6-in-1 Multi tool (0153-42C) Contains 3/16" and 1/4" flat tip, #1 and #2 Phillips and 5/16" and 1/4" Hex
- See individual product information for specifications
- Limited Lifetime Warranty

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
0159-42	00763	Dipped Grip 9" Side Cutting Plier, 6-In-1 Tool	1.55 lbs

GREENLEE® A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

KNOCKOUTS

WANT SPEED? TRY THE GREENLEE SPEED PUNCH® SYSTEM.
WANT SELF CENTERING? SLUG SPLITTER® / SLUG-BUSTER® SC.
WANT SIZE? LARGE-DIAMETER STAINLESS STEEL KNOCKOUTS.
WANT THE WIDEST RANGE OF FAST, RELIABLE KNOCKOUTS? TRY GREENLEE.

Contents

Battery-Powered Knockout Kits	62
SPEED PUNCH® Knockouts	64
Slug Splitter® SC Knockout Kits	70
Knockouts For Stainless Steel	72
Slug-Buster® Hydraulic Knockout Kits	74
Slug-Buster® Knockouts	80
Slug-Buster® Knockouts	84
Standard Hydraulic Knockout Punch Kits	86
Standard Knockout Punch Sets	88
Standard Knockout Punches	91
Special Application Punches	93
Draw Studs For Knockouts	97
Knockout Accessories Usage	102
Stud Punches	103
C-Frame Punches	105
Manual Hydraulic Pumps	106
Hydraulic Pump Accessories	107

SELECTION GUIDES

Holemaking Selection Guide

MATERIAL TYPE	MATERIAL THICKNESS	NUMBER OF HOLES	PRODUCTS	APPLICATION CONSIDERATIONS
Steel	10GA	Highest	Slug Splitter® SC Punches	Maximum durability and universal material usage
				Maximum hole size 4-1/2 inches
			SPEED PUNCH® Punches	Maximum hole size 4-1/2 inches
	10GA	High	Slug-Buster® Punches	Maximum hole size 2-3/8 inches
	10GA	High	Standard Punches	Maximum hole size 6-3/8 inches
	10GA	Medium-High	Ultra Cutters	Maximum hole size 2-1/2 inches
	8GA	High	Carbide-Tipped Hole Cutters	Maximum hole size 3 inches
	10GA	Medium-High	Step Bits	Maximum hole size 1-3/8 inches
	10GA	Medium	Hole Saws	Maximum hole size 6 inches
Stainless Steel	10GA	Highest	Slug Splitter® SC Punches	Maximum durability and universal material usage
				Maximum hole size 2-3/8 inches
	10GA	Highest	Lrg. Dia. Punches for Stainless	Hole size 2-1/2 – 4 inches
	9GA	Medium-High	Quick Change Carbide-Tipped Cutter	Maximum hole size 3 inches, quick change cutting heads
	8GA	Medium-High	Carbide-Tipped Hole Cutters	Maximum hole size 2-1/2 inches
Wood	18"	High	Nail Eater™ RT	Cuts through nails, good chip removal, Max hole size 1 inch
	18"	High	Nail Eater II™ Bits	Cuts through nails, good chip removal, Max hole size 1-1/4 inches
	2–2 x 4's	High	E-Z Bore® Bits	Self feed screw for hard or soft woods, Max hole size 4-5/8 inches
	2 x 4	High	Step Bits	Maximum hole size 1-3/8 inches, low chip removal
	16"	Medium	Spade Bits	Maximum hole size 1-1/2 inches
	1-5/8" or 2 x 4	High	Hole Saws	Maximum hole size 6 inches
Aluminum	10GA	Highest	Slug Splitter® SC Punches	Maximum durability and universal material usage
				Maximum hole size 2-3/8 inches
			SPEED PUNCH® Punches	Maximum hole size 2-3/8 inches
	10GA	High	Slug-Buster® Punches	Maximum hole size 2-3/8 inches
	10GA	High	Standard Punches	Maximum hole size 6-3/8 inches
	10GA	High	Ultra Cutters	Maximum hole size 2-1/2 inches
	10GA	High	Step Bits	Maximum hole size 1-3/8 inches
	10GA	Medium	Hole Saws	Maximum hole size 6 inches
Fiberglass/Plastic	approx. 1/8"	Highest	Slug Splitter® SC Punches	Maximum durability and universal material usage
				Maximum hole size 4-1/2 inches
			SPEED PUNCH® Punches	Maximum hole size 4-1/2 inches
	approx. 1/8"	High	Slug-Buster® Punches	Maximum hole size 2-3/8 inches
	approx. 1/8"	High	Standard Punches	Maximum hole size 6-3/8 inches
		High	Ultra Cutters	Maximum hole size 2-1/2 inches
		Medium-High	Step Bits	Maximum hole size 1-3/8 inches
	1-5/8"	Medium	Hole Saws	Maximum hole size 6 inches
Drywall/Ceiling Tile	7/8"	High	Recessed Light Hole Saws	Replaceable blades
	7/8"	Medium-Low	Quick Cutter	Adjustable or fixed, sprinkler heads or lighting
	7/8"	Medium	Keyhole Saw	Non-round holes
Quazite®* Enclosures		High	Slug-Buster® Punches	
	approx. 1/8"	High	Carbide-Grit Hole Saws	
Cement Board/Hardy Board Siding		High	Carbide-Grit Hole Saws	
Existing Wall			D'versibits®	Remodeling, phone, cable, alarm installation
Non-Round Hole		High	Non-Round Punches	Square, rectangular, electronic connector holes
		Medium	Reciprocating Blades	
Metric & Non-Conduit Sizes	16-10GA	High	Standard Punches	
Metal Studs	20GA		Stud Punches	

GREENLEE® A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Knockout Punch Selection Guide

DRIVER TYPE	DRIVE METHOD	CAPACITY	SIZE RANGE AVAILABLE
SPEED PUNCH®	Hydraulic or Battery	Mild steel up thru 10 gauge (3.5 mm)	1.115" through 2.416" dia. (28.3 mm through 61.4 mm)
Slug Splitter® & Slug Splitter® SC	Ratchet, Hydraulic or Battery	Stainless steel or mild steel up thru 10 gauge (3.5 mm)	.598" through 2.526" dia. (15.2 mm through 64 mm)
Slug-Buster® & Slug-Buster® SC	Manual, Ratchet, Hydraulic or Battery	Mild steel up thru 10 gauge (3.5 mm)	.492" through 2.52" dia. (12.5 mm through 64.0 mm)
Standard Round	Manual, Ratchet, Hydraulic or Battery	Mild steel up thru 10 gauge (3.5 mm)	.500" through 6.375" dia. (12.7 through 161.9 mm)

Knockout Punch Driver Selection Guide

DRIVER TYPE	DESCRIPTION		AVAILABLE DRIVER KITS
Battery-Powered Driver (18V Li-Ion Battery)	• Punch holes from any angle with the 360° rotating head • Punches up to 6" holes in 14 gauge mild steel and 2" holes in 14 gauge stainless steel • Slim, compact and lightweight design for reduced fatigue and easy control • Automatic retraction prevents damage to punch and die • One trigger controls all tool functions, no additional manual work required • LED light illuminates dark work areas		SPEED PUNCH® Punches Slug Splitter® Punches Slug-Buster® Punches
Hand Pump Hydraulic Driver with Ram	• Foot operation frees both hands to operate punch. • Powerful hydraulic ram develops 11 tons of hydraulic force • Punches up through 10 gauge (3.5 mm) mild steel with Greenlee Speed Punch®, Slug-Buster® and standard knockout punches and 10 gauge (3.5 mm) stainless steel with Greenlee Slug Splitter® SC knockout punches		Slug Splitter® SC Punches Slug-Buster® Punches Standard Punches
Foot Pump Hydraulic Driver with Ram	• Powerful hydraulic ram develops 11 tons of hydraulic force • Punches up through 10 gauge (3.5 mm) mild steel with Greenlee Speed Punch®, Slug-Buster® and standard knockout punches and 10 gauge (3.5 mm) stainless steel with Greenlee Slug Splitter® SC knockout punches		Slug-Buster ® Punches
Quick Draw® Hydraulic Driver	• Quick Draw driver is perfect for fast, straight-on panel punching	• Develops 8 tons of hydraulic force for easy punching • Punches up through 10 gauge (3.5 mm) mild steel with Greenlee SPEED PUNCH®, Slug-Buster® and standard knockout punches and 10 gauge (3.5 mm) stainless steel with Greenlee Slug Splitter® SC knockout punches	SPEED PUNCH® Punches Slug-Buster ® Punches
Quick Draw 90® Hydraulic Driver	• Quick Draw 90 right-angle design allows greater versatility in tight spaces		
Quick Draw® Flex Hydraulic Driver	• Quick Draw Flex allows unlimited driver orientation		
Manual Ratchet Driver	• Unique punch profile splits slugs allowing easy slug removal • 1" Hex Ratchet Wrench allows use with both 3/8" (19.1 mm) and 3/4" (9.5 mm) draw studs • Slug-Buster® Punches available in sizes up thru 2.52" (64.0 mm) • Standard round punches available up to 5 5/8" (144.1 mm)		Slug-Buster® Punches Slug-Buster® Metric Punches Standard Metric Punches

BATTERY-POWERED KNOCKOUT KITS

LS100 & LS50 Battery-Powered Knockout Punch Drivers

NEW PRODUCT

AVAILABLE AS BARE TOOL

VIDEO

A PRODUCT VIDEO IS AVAILABLE, SCAN THIS QR CODE OR VISIT:
www.youtube.com/GreenleeDEMO

LS100

1. COMPATIBLE
Works with all Greenlee Knockouts including SPEED PUNCH®, SLUG-BUSTER®, and SLUG SPLITTER®

2. 360º ROTATING HEAD
Punches at any angle

3. "AUTO STOP" TECHNOLOGY
Prevents damage to punch and die

4. LIGHTWEIGHT
Ergonomic design provides easy one-handed operation

5. COMPACT
Fits into tight spaces

6. LED Light
Improves visibility, illuminates dark work areas

7. POWERFUL 18V Li-Ion Battery
Long lasting and charges in 30 minutes

LS50

GREENLEE® A Textron Company

TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Battery-Hydraulic Knockout Kits

NEW PRODUCT

LS100L11SB4SP

	CAT. NO.	UPC NO.	DESCRIPTION	KNOCKOUT SIZE	MATERIAL TYPE
N	LS100L11SB4SP	03143	SPEED PUNCH®	1/2" to 4"	MILD STEEL
N	LS100L11SBSP	03384	SPEED PUNCH®	1/2" to 2"	
	LS50L11SBSP	02257	SPEED PUNCH®	1/2" to 2"	
N	LS100L11SB4	03142	Standard Punches	1/2" to 4"	
N	LS100L11SB	03388	Standard Punches	1/2" to 2"	
	LS50L11B	04956	Standard Punches	1/2" to 2"	
N	LS100L11SS4	03150	Standard Punches	1/2" to 4"	STAINLESS STEEL
N	LS100L11SSSP	03148	SPEED PUNCH®	1/2" to 2"	
N	LS100L11SS	03145	Standard Punches	1/2" to 2"	

SPECIFICATIONS	LS100	LS50
Weight (driver with battery)	5.8 LBS(2.6 KG	4.7 LBS(2.1 KG
Maximum Punch Force	11 Tons (130 kN)	6 Tons (60 kN)
Max Round Punch Size –		
Mild Steel - 10GA	4" Conduit	2" Conduit
Mild Steel - 12GA	6" Conduit	-
Stainless Steel - 10GA	3" Conduit	1-1/4" Conduit
Stainless Steel - 12GA	4" Conduit	-
Lithium Ion Battery	(2) 18V, 3.0 Ah	(1) 18V, 1.5 Ah
Charging Time	30 Minutes	15 Minutes

Replacement Parts & Accessories for the LS100 & LS50

52176

52177

52178

52180

	CAT. NO.	UPC NO.	DESCRIPTION
N	LS100L11A	03141	LS100 driver with batteries, charger and case
N	LS100LB	03138	LS100 driver only with case
	LS50L11A	04951	LS50 driver with battery, charger and case
	LS50LB	01131	LS50 driver only with case
R	KK100LFLEX	03151	Replacement Case for LS100 kits
R	KK50LFLEX	00185	Replacement Case for LS50 kits
R	52176	52176	3.0Ah Li-ion Battery
R	52177	52177	1.5Ah Li-ion Battery
R	52178	52178	120V AC Charger
R	52180	52179	12V DC Charger
R	EAC18120	52191	Corded AC Adapter

SPEED PUNCH® KNOCKOUTS

SAVE TIME AND MONEY WITH EVERY PUNCH!

From the leaders in knockout technology comes the new SPEED PUNCH® System. The patent pending "no-thread" design eliminates cross-threading, while the innovative SPEED LOCK mechanism quickly secures the punch in place. This means longer tool life and faster punches, saving you time and money on the job. SPEED PUNCH® is available in 1/2" - 4" conduit sizes and three kit configurations.

- Punch up to 10 gauge mild steel, aluminum, fiberglass or plastic
- Use with manual-hydraulic and battery-hydraulic drivers
- Available in 1/2" - 4" conduit sizes and three kit configurations
- Knockouts Made in the USA

VIDEO

A PRODUCT VIDEO IS AVAILABLE, SCAN THIS QR CODE OR VISIT:
www.youtube.com/GreenleeDEMO

* Compared to standard threaded punch & draw stud set-up and disassembly.

MADE IN THE USA

UP TO 3X FASTER*

SPECIFICATIONS

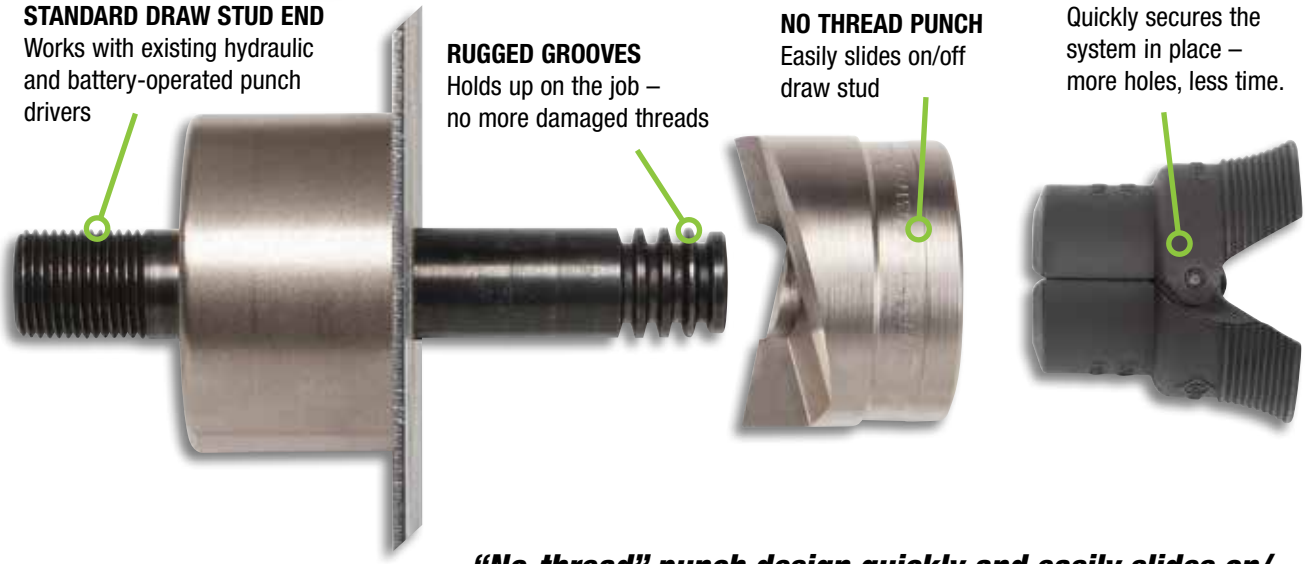
Capacity	Mild steel up through 10 gauge (3.5 mm)
Application	Mild steel, fiberglass and plastic enclosures
Hole Sizes	Conduit Sizes - Hole size is outside diameter of US conduit sizes. Example: 3/4" conduit size actually makes a 1-3/32" hole Pg Sizes - European standard pipe sizes ISO Sizes - International Standards Organization pipe sizes
Operation	Operate with manual-hydraulic and battery-hydraulic drivers

STANDARD DRAW STUD END
Works with existing hydraulic and battery-operated punch drivers

RUGGED GROOVES
Holds up on the job – no more damaged threads

NO THREAD PUNCH
Easily slides on/off draw stud

SPEED LOCK
Quickly secures the system in place – more holes, less time.



It's as simple as:

"No-thread" punch design quickly and easily slides on/off draw stud: *The fastest punch system on the market today.*

1 SLIDE

Slide die and punch onto draw stud: "No-thread" design eliminates cross-threading.

2 SECURE

Secure SPEED LOCK onto draw stud: Faster setup and disassembly.

3 PUNCH

Punch hole: Save time and money with every punch!

GREENLEE® A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Mild Steel SPEED PUNCH® Knockout System

- Available in ½" to 4" conduit sizes
- Punch up to 10 gauge (3.5 mm) mild steel, aluminum, fiberglass, and plastic
- Use with hydraulic and battery-powered drivers
- Knockouts Made in the USA

MADE IN THE USA

See below for kit contents

Stainless Steel SPEED PUNCH® Knockout System

- Available in ½" to 2" conduit sizes
- Punch up to 10 gauge (3.5 mm) stainless and mild steel
- Use with hydraulic and battery-powered drivers
- Knockouts Made in the USA

MADE IN THE USA

See page 68 for kit contents

Oiltight SPEED PUNCH® Knockout System

- Available in 22mm & 30mm notched hole sizes
- Punch up to 12 gauge (2.5 mm) mild steel, aluminum, fiberglass, and plastic
- Use with hydraulic and battery-powered drivers
- Knockouts Made in the USA

MADE IN THE USA

See page 69 for kit contents

Metric ISO-16 to ISO-63 SPEED PUNCH® Knockout System

- Available in 22mm & 30mm notched hole sizes
- Punch up to 12 gauge (2.5 mm) mild steel, aluminum, fiberglass and plastic
- Use with hydraulic and battery-powered drivers
- Knockouts Made in the USA

MADE IN THE USA

See page 69 for kit contents

SPEED PUNCH® Knockout Kits for Mild Steel

NEW PRODUCT

LS100L11SB4SP

- Available in 1/2" to 4" conduit sizes
- Punch up to 10 gauge (3.5mm) mild steel
- Use with manual-hydraulic and battery-hydraulic knockout drivers
- Knockouts Made in the USA

MADE IN THE USA

	CAT. NO.	UPC NO.	DESCRIPTION
N	LS100L11SB4SP	03143	LS100/SPEED PUNCH® Kit, Mild Steel, 1/2" to 4"
N	LS100L11SBSP	03384	LS100/SPEED PUNCH® Kit, Mild Steel, 1/2" to 2"
	LS50L11SBSP	02257	LS50/SPEED PUNCH® Kit, Mild Steel, 1/2" to 2"
	7310SBSP	01716	Hydraulic SPEED PUNCH® Kit, Mild Steel, 1/2" to 4"
	7304SP	01715	SPEED PUNCH® Set, Mild Steel, 2-1/2" to 4"
	7908SBSP	02258	Quick Draw SPEED PUNCH® Kit, Mild Steel, 1/2" to 2"
	7907SBSP	02259	SPEED PUNCH® Set, Mild Steel, 1/2" to 2"

SPEED PUNCH® Knockout Kits with Battery-Hydraulic Driver for Mild Steel - Parts List

CAT. NO.	UPC NO.	DESCRIPTION	CONDUIT & PIPE SIZE	HOLE SIZE ACTUAL Ø INCH	HOLE SIZE ACTUAL Ø MM	LS100L11SB4SP	LS100L11SBSP	LS50L11SBSP
7212SP-1/2P	01652	Punch, 1/2", SPEED PUNCH	1/2"	0.885	22.5	✓	✓	✓
7212SP-1/2D	01653	Die, 1/2", SPEED PUNCH				✓	✓	✓
7212SP-3/4P	00952	Punch, 3/4", SPEED PUNCH	3/4"	1.1155	28.3	✓	✓	✓
7212SP-3/4D	09279	Die, 3/4", SPEED PUNCH				✓	✓	✓
7212SP-1-7/32P	01658	Punch, 1-7/32", SPEED PUNCH	-	1.2105	30.5			
7212SP-1-7/32D	01660	Die, 1-7/32", SPEED PUNCH						
7212SP-1P	00953	Punch, 1", SPEED PUNCH	1"	1.3625	34.6	✓	✓	✓
7212SP-1D	09280	Die, 1", SPEED PUNCH				✓	✓	✓
7212SP-1-1/4P	00955	Punch, 1-1/4", SPEED PUNCH	1-1/4"	1.7015	43.2	✓	✓	✓
7212SP-1-1/4D	09281	Die, 1-1/4", SPEED PUNCH				✓	✓	✓
7212SP-1-1/2P	09282	Punch, 1-1/2", SPEED PUNCH	1-1/2"	1.9515	49.6	✓	✓	✓
7212SP-1-1/2D	00956	Die, 1-1/2", SPEED PUNCH				✓	✓	✓
7212SP-2P	09283	Punch, 2", SPEED PUNCH	2"	2.4165	61.5	✓	✓	✓
7212SP-2D	00957	Die, 2", SPEED PUNCH				✓	✓	✓
7212SP-2-1/2P	01629	Punch, 2-1/2", SPEED PUNCH	2-1/2"	2.9145	74.0	✓		
7212SP-2-1/2D	01642	Die, 2-1/2", SPEED PUNCH				✓		
7212SP-3P	01644	Punch, 3", SPEED PUNCH	3"	3.5395	89.9	✓		
7212SP-3D	01645	Die, 3", SPEED PUNCH				✓		
7212SP-3-1/2P	01646	Punch, 3-1/2", SPEED PUNCH	3-1/2"	4.0115	102.7	✓		
7212SP-3-1/2D	01647	Die, 3-1/2", SPEED PUNCH				✓		
7212SP-4P	01650	Punch, 4", SPEED PUNCH	4"	4.5445	115.4	✓		
7212SP-4D	01651	Die, 4", SPEED PUNCH				✓		
7212SP11	10002	Draw Stud, SPEED PUNCH 3/4" x 4.77"						✓
7212SP12	00979	Draw Stud, SPEED PUNCH 3/4" x 5.64"				✓	✓	
7212SP13	01654	Draw Stud, SPEED PUNCH 3/8" x 4.70"				✓	✓	
7212SP14	01655	Draw Stud, SPEED PUNCH 3/8" x 3.83"						✓
SP-LOCK	09277	Speed Lock, 3/4"				✓	✓	✓
SP-LOCK2	01657	Speed Lock, 3/8"				✓	✓	✓
7212AA1	03374	Sleeve Adapter, 746						
7212AA2	03367	Sleeve Adapter, LS Tools				2		
34403	34403	Step Bit, 7/8"				✓	✓	✓
LS100LB	LS100LB	LS100 tool only (includes case)				✓	✓	
LS50LB	LS50LB	LS50 tool only (includes case)						✓
746	17091	Hydraulic Ram						
06302	06302	High Pressure Hose - 1/4" x 3'						
767	17091	Hydraulic Hand Pump						
33786	33786	QuickDraw Driver, Right Angle						
52176	52176	18V 3.0Ah Li-ion Battery				2	2	
52177	52177	18V 1.5Ah Li-ion Battery						2
52177	52177	120V Charger				✓	✓	✓
KK100LFLEX		Case for LS100 kits				✓	✓	
KK50LFLEX		Case for LS50 kits						✓

For more details on Greenlee's new LS100 and LS50 Knockout Drivers and Kits please refer to page 65

GREENLEE® A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

SPEED PUNCH® Knockout Kits with Manual-Hydraulic Driver for Mild Steel - Parts List

CAT. NO.	UPC NO.	DESCRIPTION	CONDUIT & PIPE SIZE	HOLE SIZE ACTUAL Ø INCH	HOLE SIZE ACTUAL Ø MM	7310SBSP	7304SP	7908SBSP
7212SP-1/2P	01652	Punch, 1/2", SPEED PUNCH	1/2"	0.885	22.5	✓		✓
7212SP-1/2D	01653	Die, 1/2", SPEED PUNCH				✓		✓
7212SP-3/4P	00952	Punch, 3/4", SPEED PUNCH	3/4"	1.1155	28.3	✓		✓
7212SP-3/4D	09279	Die, 3/4", SPEED PUNCH				✓		✓
7212SP-1-7/32P	01658	Punch, 1-7/32", SPEED PUNCH	-	1.2105	30.5			
7212SP-1-7/32D	01660	Die, 1-7/32", SPEED PUNCH						
7212SP-1P	00953	Punch, 1", SPEED PUNCH	1"	1.3625	34.6	✓		✓
7212SP-1D	09280	Die, 1", SPEED PUNCH				✓		✓
7212SP-1-1/4P	00955	Punch, 1-1/4", SPEED PUNCH	1-1/4"	1.7015	43.2	✓		✓
7212SP-1-1/4D	09281	Die, 1-1/4", SPEED PUNCH				✓		✓
7212SP-1-1/2P	09282	Punch, 1-1/2", SPEED PUNCH	1-1/2"	1.9515	49.6	✓		✓
7212SP-1-1/2D	00956	Die, 1-1/2", SPEED PUNCH				✓		✓
7212SP-2P	09283	Punch, 2", SPEED PUNCH	2"	2.4165	61.5	✓		✓
7212SP-2D	00957	Die, 2", SPEED PUNCH				✓		✓
7212SP-2-1/2P	01629	Punch, 2-1/2", SPEED PUNCH	2-1/2"	2.9145	74.0	✓	✓	
7212SP-2-1/2D	01642	Die, 2-1/2", SPEED PUNCH				✓	✓	
7212SP-3P	01644	Punch, 3", SPEED PUNCH	3"	3.5395	89.9	✓	✓	
7212SP-3D	01645	Die, 3", SPEED PUNCH				✓	✓	
7212SP-3-1/2P	01646	Punch, 3-1/2", SPEED PUNCH	3-1/2"	4.0115	102.7	✓	✓	
7212SP-3-1/2D	01647	Die, 3-1/2", SPEED PUNCH				✓	✓	
7212SP-4P	01650	Punch, 4", SPEED PUNCH	4"	4.5445	115.4	✓	✓	
7212SP-4D	01651	Die, 4", SPEED PUNCH				✓	✓	
7212SP11	10002	Draw Stud, SPEED PUNCH 3/4" x 4.77"					✓	✓
7212SP12	00979	Draw Stud, SPEED PUNCH 3/4" x 5.64"				✓	✓	
7212SP13	01654	Draw Stud, SPEED PUNCH 3/8" x 4.70"				✓		
7212SP14	01655	Draw Stud, SPEED PUNCH 3/8" x 3.83"						✓
SP-LOCK	09277	Speed Lock, 3/4"				✓	✓	✓
SP-LOCK2	01657	Speed Lock, 3/8"				✓		✓
7212AA1	03374	Sleeve Adapter, 746				2	2	
7212AA2	03367	Sleeve Adapter, LS Tools					2	
34403	34403	Step Bit, 7/8"				✓		✓
746	17091	Hydraulic Ram				✓		
06302	06302	High Pressure Hose - 1/4" x 3'				✓		
767	13284	Hydraulic Hand Pump				✓		
33786	33786	QuickDraw Driver, Right Angle						✓
05387	05387	Case for 7310 Sets				✓		
02868	02868	Case for 7908SBSP						✓

For more details on Greenlee's new LS100 and LS50 Knockout Drivers and Kits please refer to page 65

SPEED PUNCH® Knockout Kit for Stainless Steel

NEW PRODUCT

LS100L11SSSP

- Available in 1/2" to 2" conduit sizes
- Punch up to 10 gauge (3.5mm) stainless and mild steel
- Use with manual-hydraulic and battery-hydraulic knockout drivers
- Knockouts Made in the USA

MADE IN THE USA

	CAT. NO.	UPC NO.	DESCRIPTION
N	LS100L11SSSP	03148	LS100/SPEED PUNCH Klt, Stainless Steel, 1/2" - 2"
	7307SP	01720	SPEED PUNCH Set, Stainless Steel, 1/2" - 2"

7307SP

SPEED PUNCH® Knockout Kits for Stainless Steel - Parts List

CAT. NO	UPC NO.	DESCRIPTION	CONDUIT & PIPE SIZE	HOLE SIZE ACTUAL Ø INCH	HOLE SIZE ACTUAL Ø MM	LS100L11SSSP	7307SP
745SP-1/2P	01661	SPEED PUNCH Punch, SS, 1/2"	1/2"	0.885	22.5	✓	✓
745SP-1/2D	01662	SPEED PUNCH Die, SS, 1/2"				✓	✓
745SP-3/4P	01663	SPEED PUNCH Punch, SS, 3/4"	3/4"	1.115	28.3	✓	✓
745SP-3/4D	01665	SPEED PUNCH Die, SS, 3/4"				✓	✓
745SP-1-7/32P	01667	SPEED PUNCH Punch, SS, 1-7/32"	-	1.210	30.5	✓	✓
745SP-1-7/32D	01668	SPEED PUNCH Die, SS, 1-7/32"				✓	✓
745SP-1P	01669	SPEED PUNCH Punch, SS, 1"	1”	1.362	34.6	✓	✓
745SP-1D	01670	SPEED PUNCH Die, SS, 1"				✓	✓
745SP-1-1/4P	01671	SPEED PUNCH Punch, SS, 1-1/4"	1-1/4”	1.701	43.2	✓	✓
745SP-1-1/4D	01672	SPEED PUNCH Die, SS, 1-1/4"				✓	✓
745SP-1-1/2P	02531	SPEED PUNCH Punch, SS, 1-1/2"	1-1/2”	1.951	49.6	✓	✓
745SP-1-1/2D	01678	SPEED PUNCH Die, SS, 1-1/2"				✓	✓
745SP-2P	01679	SPEED PUNCH Punch, SS, 2"	2”	2.416	61.5	✓	✓
745SP-2D	01681	SPEED PUNCH Die, SS, 2"				✓	✓
7212SP21	01682	Draw Stud, SPEED PUNCH 3/4" x 5.84”				✓	
7212SP22	01683	Draw Stud, SPEED PUNCH 3/8” x 4.70”				✓	
7212SP23	01724	Draw Stud, SPEED PUNCH 3/4” x 5.02”					✓
7212SP24	02276	Draw Stud, SPEED PUNCH 3/8” x 3.83”					✓
SP-LOCK	09277	Speed Lock, 3/4"				✓	✓
SP-LOCK2	01657	Speed Lock, 3/8”				✓	✓
LS100LB	LS100LB	LS100 Tool only (includes case)				✓	
52176	52176	Battery, 18V 3.0Ah Li-Ion				✓	
52178	52178	120V Charger				✓	
KK100LFLEX`		Case for LS100 Kits				✓	

For more details on Greenlee's new LS100 and LS50 Knockout Drivers and Kits please refer to page 65

GREENLEE A Textron Company TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632 CANADA PHONE 866.384.8813 FAX 800.524.2853 INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

SPEED PUNCH® Knockout Set - Oiltight Punches with Notches

7212SP-PB22U

7212SP-PB30U

A B

C D

E

- Pushbutton knockouts
- Available in 22.5mm & 30.5mm notched hole sizes
- Punch up to 12 gauge (2.5mm) mild steel, aluminum, fiberglass and plastic
- Use with manual-hydraulic and battery-hydraulic knockout drivers
- Oiltight SPEED PUNCH® units include punch, die, draw stud and speed lock

CAT. NO.	UPC NO.	DESCRIPTION
7212SP-PB22U	02260	Oiltight Punch Unit, 22.5mm, SPEED PUNCH
7212SP-PB30U	02263	Oiltight Punch Unit, 30.5mm, SPEED PUNCH

KEY	CAT. NO.	UPC NO.	DESCRIPTION	7212SP-PB22U	7212SP-PB30U
A	7212SP-PB22P	01705	Oiltight Punch, 22.5mm, SPEED PUNCH	✓	
B	7212SP-PB22D	60250	Oiltight Die, 22.5mm, SPEED PUNCH	✓	
C	7212SP-PB30P	01709	Oiltight Punch, 30.5mm, SPEED PUNCH		✓
D	7212SP-PB30D	60249	Oiltight Die, 30.5mm, SPEED PUNCH		✓
-	7212SP31	01712	Oiltight Draw Stud for LS100 or 746 driver		
-	7212SP32	02261	Oiltight Draw Stud for LS50 or Quick Draw driver	✓	✓
E	SP-LOCK2	01657	Speed Lock Assembly (3/8)	✓	✓

SPEED PUNCH® Knockout Set - METRIC

7217SBSP

- Pushbutton knockouts
- Available in 22.5mm & 30.5mm notched hole sizes
- Punch up to 12 gauge (2.5mm) mild steel, aluminum, fiberglass and plastic
- Use with manual-hydraulic and battery-hydraulic knockout drivers
- Oiltight SPEED PUNCH® units include punch, die, draw stud and speed lock

CAT. NO.	UPC NO.	DESCRIPTION
7217SBSP	01723	SPEED PUNCH® Set, Metric, ISO-16 to ISO-40

CAT. NO.	UPC NO.	DESCRIPTION	7217SBSP
7212SP-M16P	01684	Punch, ISO-16, SPEED PUNCH	✓
7212SP-M16D	01685	Die, ISO-16, SPEED PUNCH	✓
7212SP-M20P	01687	Punch, ISO-20, SPEED PUNCH	✓
7212SP-M20D	01688	Die, ISO-20, SPEED PUNCH	✓
7212SP-M25P	01689	Punch, ISO-25, SPEED PUNCH	✓
7212SP-M25D	01690	Die, ISO-25, SPEED PUNCH	✓
7212SP-M32P	01691	Punch, ISO-32, SPEED PUNCH	✓
7212SP-M32D	01692	Die, ISO-32, SPEED PUNCH	✓
7212SP-M40P	01693	Punch, ISO-40, SPEED PUNCH	✓
7212SP-M40D	01694	Die, ISO-40, SPEED PUNCH	✓
7212SP-M50P	01697	Punch, ISO-50, SPEED PUNCH	
7212SP-M50D	01701	Die, ISO-50, SPEED PUNCH	
7212SP-M63P	01703	Punch, ISO-63, SPEED PUNCH	
7212SP-M63D	01704	Die, ISO-63, SPEED PUNCH	
7212SP11	10002	Draw Stud, SPEED PUNCH 3/4" x 4.77"	✓
7212SP14	01655	Draw Stud, SPEED PUNCH 3/8" x 3.83"	✓
SP-LOCK	09277	Speed Lock, 3/4"	✓
SP-LOCK2	01657	Speed Lock, 3/8"	✓

SLUG SPLITTER® SC KNOCKOUT KITS

Slug Splitter® SC Ram and Hand Pump Hydraulic Driver Punch Kits

Designed for stainless steel applications

All Kits Feature:

- Slug Splitter® SC (Self Centering) knockout punches with capacities up through 10 gauge (3.5 mm) stainless steel, refer to individual punch capacity ratings
- Self-centering punch aligns itself on pilot hole
- No need to draw crosshairs or line up die alignment marks

7506 Kit Features

- Fast, easy and simple to operate
- Compact design makes this a perfect choice for use on construction sites and maintenance jobs
- Will also drive 751 Cable Cutter head
- Powerful 11-ton hydraulic ram
- 3-foot hose

7506 Punch Kit

SPECIFICATIONS

Operation 7307/29528 - Quick Draw®, Quick Draw 90® and Quick Draw® Flex Hydraulic Drivers, Battery-Powered Drivers, 7646 and 7625 Ram-Type Drivers.
744/29619 - Quick Draw®, Quick Draw 90® and Quick Draw® Flex Hydraulic Drivers, Battery-Powered Drivers, 7646 and 7625 Ram-Type Drivers.
7506/30385 - Hydraulic Ram and Hand Pump included.

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT LBS	WEIGHT KG
744	29619	1/2" through 1-1/4" Conduit Size Slug Splitter® SC Knockout Punch Kit	5	2.3
7307	29528	1/2" through 2" Conduit Size Slug Splitter® SC Knockout Punch Kit	10.4	4.7
7308	00617	2-1/2" through 4" Conduit Size Slug Splitter® SC Knockout Punch Kit	17.1	7.8
7506	30385	1/2" through 2" Conduit Size Slug Splitter® SC Knockout Punch Kit with Hydraulic Ram and Hand Pump	32	14.5

NOTE: See Slug Splitter® SC knockout punch units on pages 71-72 for list of individual punches, dies and draw studs.

7308 Punch Kit
(driver not included)

7307 Punch Kit
(driver not included)

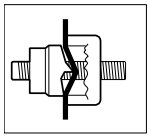
744 Punch Kit
(driver not included)

GREENLEE® A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

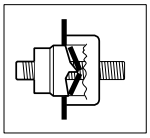
CAT. NO.	UPC NO.	DESCRIPTION	CONDUIT & PIPE SIZE	HOLE SIZE ACTUAL Ø INCH		Ø MM	CAPACITY STAINLESS STEEL GA	MM	KIT CAT. 744	7307	7506	7308
28154	28154	1/2" Conduit Size Punch	1/2"	7/8	.885	22.5	10	3.5	✓	✓	✓	
28155	28155	1/2" Conduit Size Die								✓	✓	
28156	28156	3/4" Conduit Size Punch	3/4"	—	1.115	28.3	10	3.5	✓	✓	✓	
28157	28157	3/4" Conduit Size Die							✓	✓	✓	
36490	36490	1-7/32" Punch Oiltight	—	1-7/32	1.210	30.5	10	3.5		✓		
36489	36489	1-7/32" Die Oiltight								✓		
28158	28158	1" Conduit Size Punch	1"	1-11/32	1.362	34.6	10	3.5	✓	✓	✓	
28159	28159	1" Conduit Size Die							✓	✓	✓	
28160	28160	1-1/4" Conduit Size Punch	1-1/4"	1-11/16	1.701	43.2	10	3.5	✓	✓	✓	
28161	28161	1-1/4" Conduit Size Die							✓	✓	✓	
28162	28162	1-1/2" Conduit Size Punch	1-1/2"	1-15/16	1.951	49.6	10	3.5		✓	✓	
28163	28163	1-1/2" Conduit Size Die								✓	✓	
28165	28165	2" Conduit Size Punch	2"	2-3/8	2.416	61.5	10	3.5		✓	✓	
28166	28166	2" Conduit Size Die								✓	✓	
00622	00622	2-1/2" Conduit Size Punch	2-1/2"	2-7/8	2.914	74.0	10	3.5				✓
00626	00626	2-1/2" Conduit Size Die										✓
00623	00623	3" Conduit Size Punch	3"	3-1/2	3.539	89.9	10	3.5				✓
00627	00627	3" Conduit Size Die										✓
00624	00624	3-1/2" Conduit Size Punch	3-1/2"	4	4.044	102.7	10	3.5				✓
00629	00629	3-1/2" Conduit Size Die										✓
00625	00625	4" Conduit Size Punch	4"	4-1/2	4.544	115.4	10	3.5				✓
00630	00630	4" Conduit Size Die										✓
29451	29451	7/16" x 4-1/4" Draw Stud							✓	✓	✓	
746SS	30387	Ram (includes 1 each of the following 3 items)										
54167	54167	1/4" Female Coupler									✓	
54168	54168	Dust Plug										
29452	29452	3/4" x 5-1/2" Draw Stud							✓	✓	✓	✓
15908	15908	Spacer Group (includes 1 each of the following 3 items)									✓	
1924AA	03248	Spacer-Short									✓	
1925AA	03249	Spacer-Medium									✓	
1926AA	06904	Spacer-Long									✓	
1557SS	00785	Sleeve Adapter, SS										✓
767	13284	Hydraulic Hand Pump									✓	
38316	38316	High Pressure Hose Unit–1/4" x 3' (includes 1 each of the following 3 items)									✓	
54169	54169	1/4" Male Coupler									✓	
54170	54170	Dust Cap									✓	
06302	06302	High Pressure Hose–1/4" x 3'									✓	
29529	29529	Metal Case (7307)								✓		
19193	19193	Metal Case (744)							✓			
31068	31068	Metal Case (7506)									✓	

KNOCKOUTS FOR STAINLESS STEEL

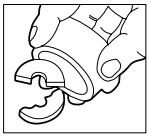
Slug Splitter® SC and Slug Splitter® Knockout Punches



Unique Slug Splitter® SC punch design creases slug as the punch is drawn into the die.



Slug is split in half as punching operation is completed.



Split slugs fall free from the die and stud.

- Slug Splitter® SC heavy-duty punches are designed to punch up through 10 gauge (3.5 mm) stainless steel
- Unique slug-splitting design and tool steel construction easily punch 10 gauge (3.5 mm) mild steel and stainless steel
- Self-centering punch aligns itself on pilot hole (Slug Splitter® SC)
- No need to draw crosshairs or line up die alignment marks (Slug Splitter® SC)
- Unique punch profile also splits slugs for easier slug removal
- Heavy-duty dies and stainless steel draw studs for longer life
- Excellent abrasion resistance for punching fiberglass and plastic
- Slug Splitter® SC punch units consist of: punch, die and draw stud, check individual punch for specific capacity
- Patent Pending for Self-centering Slug Splitter® SC

SPECIFICATIONS

Capacity	Stainless steel up through 10 gauge (3.5 mm)
Application	10-gauge stainless steel, mild steel, fiberglass and plastic enclosures.
Hole Sizes	Conduit Sizes - hole size is outside diameter of US conduit sizes. Example: 1/2" conduit size actually makes a 7/8" hole. Pg Sizes - European standard pipe sizes. ISO Sizes - International Standards Organization pipe sizes.
Operation	Operate with battery, hydraulic or high leverage ratchet driver only.

746 Ram shown with 745M-1-1/2

GREENLEE® A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Slug Splitter® SC and Slug Splitter® Knockout Punches

		HOLE SIZE									
			ACTUAL			CAPACITY					
CAT. NO	UPC NO.	CONDUIT SIZE	Ø (INCH)	Ø (MM)	ISO	GA.	(MM)	PUNCH	DIE	DRAW STUD	SLEEVE
745M-16.2	12324		0.638	16.2	16	12	2.5	04599	04598	29451	-
-	-		0.732	18.6		12	2.5	31119	31128	29451	-
745M-20.4	12326		0.803	20.4	20	12	2.5	31120	31129	29451	-
745H-1/2 *	29560	1/2"	0.885	22.5		10	3.5	28154 *	28155	29451	-
745M-25.4	12317		1.000	25.4	25	10	3.5	04602	04601	29451	-
745H-3/4 *	12318	3/4"	1.115	28.3		10	3.5	28156 *	28157	29452	-
740H-1-7/32 *	29563		1.210	30.5		10	3.5	36490 *	36489	29452	-
745M-32.5	12327		1.280	32.5	32	10	3.5	04605	04603	29452	-
745H-1 *	12319	1"	1.362	34.6		10	3.5	28158 *	28159	29452	-
-	-		1.457	37.0		10	3.5	31122	31135	29452	-
745M-40.5	12329		1.595	40.5	40	10	3.5	04608	04607	29452	-
745H-1-1/4 *	12320	1-1/4"	1.701	43.2		10	3.5	28160 *	28161	29452	-
-	-		1.850	47.0		10	3.5	31123	31131	29452	-
745H-1-1/2 *	12321	1-1/2"	1.951	49.6		10	3.5	28162 *	28163	29452	-
745M-50.8	12331		2.000	50.8	50	10	3.5	04611	04609	29452	-
-	-		2.125	54.0		10	3.5	31124	31132	29452	-
-	-		2.362	60.0		10	3.5	31125	31133	29452	-
745H-2 *	12322	2"	2.416	61.5		10	3.5	28165 *	28166	29452	-
745M-64	12334		2.520	64.0	63	10	3.5	04614	04613	29452	-
745H-2-1/2	00618	2-1/2"	2.914	74.0		10	3.5	00622	00626	29452	-
745H-3	00619	3"	3.539	89.9		10	3.5	00623	00627	29452	-
745H-3-1/2	00620	3-1/2"	4.011	102.7		10	3.5	00624	00629	29452	1557SS
745H-4	00621	4"	4.544	115.4		10	3.5	00625	00630	29452	1557SS

**Self-Centering Punch Design*

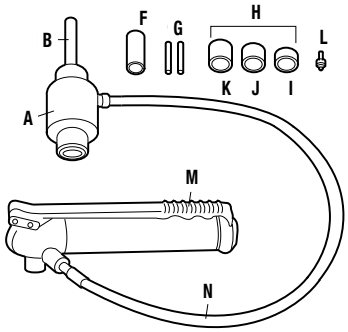
SLUG-BUSTER® HYDRAULIC KNOCKOUT KITS

Slug-Buster® Ram and Hand Pump Kits (Inch and Metric)

- Fast, easy and simple to operate
- Compact design for field use on construction sites and maintenance jobs
- Punches 10 times faster than wrench method
- Will also drive 751 Cable Cutter head
- Can be used with most standard round Slug-Buster® and Slug Splitter® SC punches (except 1/2", 9/16", 5/8")
- Can be used with non-round punches (adapter may be required)
- 3-foot hose
- Powerful 11-ton hydraulic ram

CAT NO.	UPC NO.	DESCRIPTION	WEIGHT LBS	WEIGHT KG
7646	15906	Driver with Hand Pump, Draw Studs, Spacer and Plastic Case	20	9.1
7306SB	34360	Driver, Hand Pump, Slug-Buster® Punches, Dies and Draw Studs for 1/2" through 2" Conduit, Adapter, Spacers, Kwik Stepper® Step Bit and Plastic Case	24	10.9
7310SB	34361	Driver, Hand Pump, Slug-Buster® Punches,Dies and Draw Studs for 1/2" through 2" and 2-1/2" through 4" Standard Conduit Size Punches, Dies and Draw Studs, Adapter, Spacers, Kwik Stepper® Step Bit and Plastic Case	54	24.5
7646PG-SB	32799	Metric – Driver, Slug-Buster® Pg Punches, Dies and Draw Studs for 15.2 mm through 60.0 mm, Adapter, Spacers, Kwik Stepper® Step Bit and Plastic Case	24	10.9
38520	38520	Driver, Hand Pump, Slug-Buster® Punches and Draw Studs for 1/2" through 3" and 4" Conduit, Adapter, Spacers, Kwik Stepper® Step Bit and Plastic Case	48	21.8

See Accessories Usage Chart on page 102



RAM AND HAND PUMP HYDRAULIC DRIVER PARTS IDENTIFICATION

	KEY	CAT. NO.	UPC NO.	DESCRIPTION
R	A	746	17091	Ram (includes Item B)
R	B	2113B	10109	Draw Stud–3/4" x 5 3/8"
R	F	1557AA	03170	Punch Sleeve
R	G	20963	20963	Draw Stud–3/8" x 4.8"
R	H	15908	15908	Spacer Group (includes Items I, J and K)
R	I	1924AA	03248	Spacer-Short
R	J	1925AA	03249	Spacer-Medium
R	K	1926AA	06904	Spacer-Long
R	L	34410	34410	Kwik Stepper® Step Bit 1/2"
R	M	767	13284	Hydraulic Hand Pump
R	N	06302	06302	High Pressure Hose–1/4" x 3'

GREENLEE® A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Slug-Buster® Ram and Hand Pump Kits Parts List

	CAT NO.	UPC NO.	DESCRIPTION	HOLE SIZE				KIT CAT./UPC NO.				
				CONDUIT & PIPE SIZE	ACTUAL Ø INCH		ACTUAL Ø MM	7646/ 15906	7306SB/ 34360	7310SB/ 34361	7646PGSB/ 32799	38520
PUNCHES AND DIES	721-1/2	31756	1/2" Conduit Size Slug-Buster® Punch	1/2"	7/8	0.885	22.5		✓	✓	✓	✓
	14722	14722	1/2" Conduit Size Die						✓	✓	✓	✓
	721-3/4	31757	3/4" Conduit Size Slug-Buster® Punch	3/4"	1-1/8	1.115	28.3		✓	✓		✓
	124AV	06972	3/4" Conduit Size Die						✓	✓		✓
	721-1	31758	1" Conduit Size Slug-Buster® Punch	1"	1-3/8	1.362	34.6		✓	✓		✓
	126AV	04011	1" Conduit Size Die						✓	✓		✓
	721-1-1/4	31759	1-1/4" Conduit Size Slug-Buster® Punch	1-1/4"	1-11/16	1.701	43.2		✓	✓		✓
	128AV	04013	1-1/4" Conduit Size Die						✓	✓		✓
	721-1-1/2	31760	1-1/2" Conduit Size Slug-Buster® Punch	1-1/2"	1-15/16	1.951	49.6		✓	✓		✓
	440AV	04061	1-1/2" Conduit Size Die						✓	✓		✓
	721-2	31761	2" Conduit Size Slug-Buster® Punch	2"	2-3/8	2.416	61.5		✓	✓		✓
	442AV	04063	2" Conduit Size Die						✓	✓		✓
	1429AV	04175	2-1/2" Conduit Size Punch	2-1/2"	2-7/8	2.914	74.0			✓		✓
	1430AV	04177	2-1/2" Conduit Size Die							✓		✓
	1431AV	04180	3" Conduit Size Punch	3"	3-1/2	3.539	89.9			✓		✓
	1432AV	04183	3" Conduit Size Die							✓		✓
	2982AV	04653	3-1/2" Conduit Size Punch	3-1/2"	4	4.044	102.7			✓		
	2981AV	04652	3-1/2" Conduit Size Die							✓		
	2984AV	04655	4" Conduit Size Punch	4"	4-1/2	4.544	115.4			✓		✓
	2983AV	04654	4" Conduit Size Die							✓		✓
	31969	31969	Pg-9 Slug-Buster® Punch	—	—	0.598	15.2				✓	
	32002	32002	Pg-9 Die	—	—						✓	
	31970	31970	Pg-11 Slug-Buster® Punch	—	—	0.732	18.6				✓	
	32003	32003	Pg-11 Die	—	—						✓	
	31971	31971	Pg-13 Slug-Buster® Punch	—	—	0.803	20.4				✓	
	32004	32004	Pg-13 Die	—	—						✓	
	31973	31973	Pg-21 Slug-Buster® Punch	3/4"	—	1.115	28.3				✓	
	32006	32006	Pg-21 Die		—						✓	
	36284	36284	Slug-Buster® Punch	—	1-7/32	1.210	30.5				✓	
	36279	36279	Die	—							✓	
	31975	31975	Pg-29 Slug-Buster® Punch	—	—	1.457	37.0				✓	
	32008	32008	Pg-29 Die	—	—						✓	
	31976	31976	Pg-36 Slug-Buster® Punch	—	—	1.850	47.0				✓	
	32009	32009	Pg-36 Die	—	—						✓	
	31978	31978	Pg-48 Slug-Buster® Punch	—	—	2.362	60.0				✓	
	32011	32011	Pg-48 Die	—	—						✓	
DRAW STUDS AND MISC.	746	17091	Ram (includes following item)					✓	✓	✓	✓	✓
	2113B	10109	Draw Stud–3/4" x 5 3/8"					✓	✓	✓	✓	✓
	1557AA	03170	Punch Sleeve					✓	✓	✓	✓	✓
	20963	20963	Draw stud–3/8" x 4.8"					✓	✓	✓	✓	✓
	15908	15908	Spacer Group (includes 1 ea. of following 3 items)					✓	✓	✓	✓	✓
	1924AA	03248	Spacer-Short					✓	✓	✓	✓	✓
	1925AA	03249	Spacer-Medium					✓	✓	✓	✓	✓
	1926AA	06904	Spacer-Long					✓	✓	✓	✓	✓
	34410	34410	Kwik Stepper® Step Bit 1/2"					✓	✓	✓	✓	✓
	767	13284	Hydraulic Hand Pump					✓	✓	✓	✓	✓
	06302	06302	High Pressure Hose – 1/4" x 3'					✓	✓	✓	✓	
	30206	30206	Plastic Case					✓	✓		✓	
	05387	05387	Plastic Case							✓		✓

Slug-Buster® Ram and Foot Pump Hydraulic Driver Kits

7625

- Foot operation frees both hands to position punch
- Punches 10 times faster than wrench method
- Will also drive 751 Cable Cutter head
- Powerful 11-ton hydraulic ram
- Can be used with most standard round, Slug-Buster® and Slug Splitter® SC punch sizes. (except 1/2", 9/16" 5/8")
- Can be used with non-round punches (adapter may be required)

CAT NO.	UPC NO.	DESCRIPTION	WEIGHT LBS	WEIGHT KG
7625	25097	Driver, Foot Pump, Steel Case	37	17
7606SB	07173	Driver, Foot Pump, Slug-Buster® Punches, Dies and Draw Studs for 1/2" through 2" Conduit, Steel Case	42	19
7610SB	07174	Driver, Foot Pump, Slug-Buster® Punches, Dies & Draw Studs for 1/2" through 2" Conduit, Slug-Buster® Punches and 2 1/2" through 4" Conduit Standard Round Punches	60	27

See Accessories Usage Chart on page 102

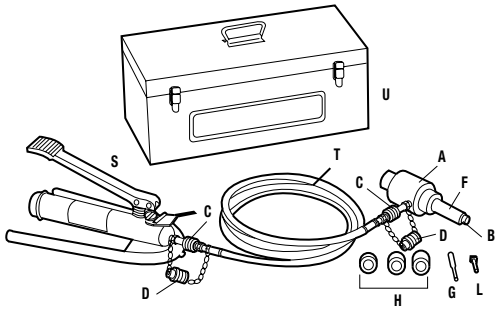
GREENLEE® A Textron Company
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Ram and Foot Pump Kits Parts List

	CAT NO.	UPC NO.	DESCRIPTION	HOLE SIZE				KIT CAT./UPC NO.		
				CONDUIT & PIPE SIZE	ACTUAL Ø INCH		Ø MM	7625/ 25097	7606SB/ 07173	7610SB/ 07174
PUNCHES AND DIES	721-1/2	31756	1/2" Conduit Size Slug-Buster® Punch	1/2"	7/8	0.885	22.5		✓	✓
	14722	14722	1/2" Conduit Size Die						✓	✓
	721-3/4	31757	3/4" Conduit Size Slug-Buster® Punch	3/4"	1-1/8	1.115	28.3		✓	✓
	124AV	06972	3/4" Conduit Size Die						✓	✓
	721-1	31758	1" Conduit Size Slug-Buster® Punch	1"	1-3/8	1.362	34.6		✓	✓
	126AV	04011	1" Conduit Size Die						✓	✓
	721-1-1/4	31759	1-1/4" Conduit Size Slug-Buster® Punch	1-1/4"	1-11/16	1.701	43.2		✓	✓
	128AV	04013	1-1/4" Conduit Size Die						✓	✓
	721-1-1/2	31760	1-1/2" Conduit Size Slug-Buster® Punch	1-1/2"	1-15/16	1.951	49.6		✓	✓
	440AV	04061	1-1/2" Conduit Size Die						✓	✓
	721-2	31761	2" Conduit Size Slug-Buster® Punch	2"	2-3/8	2.416	61.5		✓	✓
	442AV	04063	2" Conduit Size Die						✓	✓
	1429AV	04175	2-1/2" Conduit Size Punch	2-1/2"	2-7/8	2.914	74.0			✓
	1430AV	04177	2-1/2" Conduit Size Die							✓
	1431AV	04180	3" Conduit Size Punch	3"	3-1/2	3.539	89.9			✓
	1432AV	04183	3" Conduit Size Die							✓
	2982AV	04653	3-1/2" Conduit Size Punch	3-1/2"	4	4.044	102.7			✓
	2981AV	04652	3-1/2" Conduit Size Die							✓
	2984AV	04655	4" Conduit Size Punch	4"	4-1/2	4.544	115.4			✓
	2983AV	04654	4" Conduit Size Die							✓
DRAW STUDS AND MISC.	746	17091	(A) Ram (includes 1 ea. of items B, C, and D)					✓	✓	✓
	2113B	10109	(B) Draw Stud–3/4" x 5 3/8"					✓	✓	✓
	54167	54167	(C) Female Coupler–1/4"					✓	✓	✓
	54168	54168	(D) Dust Plug					✓	✓	✓
	1557AA	03170	(F) Punch Sleeve					✓	✓	✓
	20963	20963	(G) Draw stud–3/8" x 4.8"					✓	✓	✓
	15908	15908	(H) Spacer Group (includes 1 ea. of items I, J, and K)					✓	✓	✓
	1924AA	03248	(I) Spacer-Short					✓	✓	✓
	1925AA	03249	(J) Spacer-Medium					✓	✓	✓
	1926AA	06904	(K) Spacer-Long					✓	✓	✓
	34410	34410	(L) Kwik Stepper® Step Bit 1/2"					✓	✓	✓
	1725	31353	(S) Hydraulic Foot Pump (includes 1 ea. – 54167 female coupler and 54168 dust plug)					✓	✓	✓
	37729	37729	(T) High Pressure Hose Unit – 1/4" x 10'; filled with hydraulic oil; (includes the following 2 items)					✓	✓	✓
	54169	54169	Couplers					2	2	2
	54170	54170	Dust Caps					2	2	2
	23955	23955	(U) Steel case					✓	✓	✓
	25094	25094	Tray					✓	✓	✓

RAM AND FOOT PUMP HYDRAULIC DRIVER PARTS IDENTIFICATION
(Match letters above to drawing.)



Quick Draw® Hydraulic Punch Driver and Kits

7706SB
Flex Driver Kit

7806SB
Quick Draw® Kit

7906SB
Quick Draw 90® Kit

The Quick Draw®, Quick Draw 90®, and Quick Draw® Flex feature:

- Compact, lightweight design for portability and fast, easy one-person operation
- Develops 8 tons of hydraulic force for easy punching, even in 10-gauge stainless steel, depending on individual punch capacities
- Quick Draw® is perfect for fast, straight-on front panel punching
- Quick Draw 90®'s right angle driver head rotates over 180 degrees for maximum flexibility in tight working areas
- Quick Draw® Flex allows unlimited driver orientation to simplify access to work area
- Can be used with non-round punches within the capacity of the tool (adapter may be required)
- U.S. Patent #6,772,521
- Knockouts Made in the USA

	CAT. NO.	UPC NO.	DESCRIPTION
	7704SB	10475	Quick Draw® Flex Driver, 2 Draw Studs, 1 Adapter, 1 Spacer and Case
	7706SB	10476	Standard – Quick Draw® Flex Driver, 1/2" through 2" Slug-Buster® Conduit Size Punches and Dies, 2 Draw Studs, 1 Adapter, 1 Spacer and Case
	7804SB	34292	Quick Draw® Driver, 2 Draw Studs, 1 Adapter, 1 Spacer and Case
	7806SB	34293	Standard – Quick Draw® Driver, 1/2" through 2" Slug-Buster® Conduit Size Punches and Dies 2 Draw Studs, 1 Adapter, 1 Spacer and Case
	7804E	34291	Metric – Quick Draw® Driver, 2 Draw Studs, 1 Adapter, 1 Spacer and Case
	7804ESB	35611	Metric – Quick Draw® Driver, Slug-Buster® Pg Punches and Dies 15.2 mm through 30.5 mm, 2 Draw Studs, 1 Adapter, 1 Spacer and Case
	7804ISO	35614	Metric – Quick Draw® Driver, Slug-Buster® ISO Punches and Dies 16.2 mm through 40.5 mm, 2 Draw Studs, 1 Adapter, 1 Spacer and Case
	7904SB	33794	Quick Draw 90® Driver, 2 Draw Studs, 1 Adapter, 1 Spacer and Case
	7906SB	34300	Quick Draw 90® Driver, 1/2" through 2" Slug-Buster® Conduit Size Punches and Dies, Draw Studs, 1 Adapter, 1 Spacer and Case
	7904E	34299	Metric – Quick Draw 90® Driver, 2 Draw Studs, 1 Adapter, 1 Spacer and Case
	7904ESB	35615	Metric – Quick Draw 90® Driver, Slug-Buster® Pg Punches and Dies 15.2 mm through 30.5 mm, 2 Draw Studs, 1 Adapter, 1 Spacer and Case
	7904ISO	35616	Metric – Quick Draw 90® Driver, Slug-Buster® ISO Punches and Dies 16.2 mm through 40.5 mm, 2 Draw Studs, 1 Adapter, 1 Spacer and Case
R	34983	34983	Plastic Case

See Accessories Usage Chart on page 102

GREENLEE® A Textron Company
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Parts List for Quick Draw®, Quick Draw 90® and Quick Draw® Flex Kits

	CAT NO.	UPC NO.	DESCRIPTION	HOLE SIZE				KIT CAT./UPC NO.										
				CONDUIT & PIPE SIZE	ACTUAL			7704SB/ 10475	7706SB/ 10476	7804E/ 34291	7804ESB/ 35611	7804ISO/ 35614	7804SB/ 34292	7806SB/ 34293	7904E/ 34299	7904ESB/ 35615	7904ISO/ 35616	7904SB/ 33794	7906SB/ 34300
					Ø INCH		Ø MM												
PUNCHES AND DIES	721-1/2	31756	1/2" Conduit Size Slug-Buster® Punch	1/2"	7/8	0.885	22.5		✓		✓			✓		✓			✓
	14722	14722	1/2" Conduit Size Die						✓		✓			✓		✓			✓
	721-3/4	31757	3/4" Conduit Size Slug-Buster® Punch	3/4"	—	1.115	28.3		✓					✓					✓
	124AV	06972	3/4" Conduit Size Die						✓					✓					✓
	721-1	31758	1" Conduit Size Slug-Buster® Punch	1"	—	1.362	34.6		✓					✓					✓
	126AV	04011	1" Conduit Size Die						✓					✓					✓
	721-1-1/4	31759	1-1/4" Conduit Size Slug-Buster® Punch	1-1/4"	1-11/16	1.701	43.2		✓					✓					✓
	128AV	04013	1-1/4" Conduit Size Die						✓					✓					✓
	721-1-1/2	31760	1-1/2" Conduit Size Slug-Buster® Punch	1-1/2"	1-15/16	1.951	49.6		✓					✓					✓
	440AV	04061	1-1/2" Conduit Size Die						✓					✓					✓
	721-2	31761	2" Conduit Size Slug-Buster® Punch	2"	2-3/8	2.416	61.5		✓					✓					✓
	442AV	04063	2" Conduit Size Die						✓					✓					✓
	31969	31969	Pg-9 Slug-Buster® Punch	—	—	0.598	15.2				✓					✓			
	32002	32002	Pg-9 Die								✓					✓			
	31970	31970	Pg-11 Slug-Buster® Punch	—	—	0.732	18.6				✓					✓			
	32003	32003	Pg-11 Die								✓					✓			
	31971	31971	Pg-13 Slug-Buster® Punch	—	—	0.803	20.4				✓	✓				✓	✓		
	32004	32004	Pg-13 Die								✓	✓				✓	✓		
	31973	31973	Pg-21 Slug-Buster® Punch	3/4"	—	1.115	28.3				✓					✓			
	32006	32006	Pg-21 Die								✓					✓			
	36284	36284	30.5 mm Slug-Buster® Punch	—	1-7/32	1.210	30.5				✓					✓			
	36279	36279	30.5 mm Die								✓					✓			
	35163	35163	ISO-16 Slug-Buster® Punch	—	—	0.638	16.2					✓							
	35162	35162	ISO-16 Die									✓					✓		
	35165	35165	ISO-25 Slug-Buster® Punch	—	1	1.000	25.4					✓							
	35164	35164	ISO-25 Die									✓					✓		
	35169	35169	ISO-32 Slug-Buster® Punch	—	—	1.280	32.5					✓							
	35168	35168	ISO-32 Die									✓					✓		
	35158	35158	ISO-40 Slug-Buster® Punch	—	—	1.595	40.5					✓							
	35159	35159	ISO-40 Die									✓					✓		
	34288	34288	Quick Draw® Hydrualic Punch Driver							✓	✓	✓	✓	✓					
	33786	33786	Quick Draw 90® Hydrualic Punch Driver												✓	✓	✓	✓	✓
	10383	10383	Quick Draw® Flex Driver					✓	✓										
DRAW STUDS AND MISC.	1614SS	30043	Draw Stud - 3/8" x 2-13/16"					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	31872	31872	Draw Stud - 3/4" x 4-1/8"					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	1924AA	03248	Spacer - Short					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	33967	33967	Stud Adapter - 3/8"					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	35202	35202	Plastic Case							✓	✓	✓			✓	✓	✓		
	34983	34983	Plastic Case										✓	✓				✓	✓
	10391	10391	Plastic Case					✓	✓										

SLUG-BUSTER® KNOCKOUTS

Slug-Buster® Knockout Kit with Ratchet Wrench

7238SB

- 1" Hex Ratchet Wrench allows use with both 3/8" (9.5 mm) and 3/4" (19.1 mm) draw studs
- High-impact, rugged plastic carrying case
- Knockouts Made in the USA

MADE IN THE USA

CAT NO.	UPC NO.	DESCRIPTION	CAPACITY MILD STEEL GA	CAPACITY MILD STEEL MM	WEIGHT LBS	WEIGHT KG
7238SB	34757	1/2" – 2" Conduit Size Slug-Buster® Knockout Punch Kit	10	3.5	10	4.54

7238SB/34757 SLUG-BUSTER® KNOCKOUT PUNCH KIT INCLUDES

CAT NO.	UPC NO.	DESCRIPTION	ACTUAL HOLE SIZE Ø INCH	ACTUAL HOLE SIZE Ø INCH	ACTUAL HOLE SIZE Ø MM
34941	34941	Ratchet wrench – 1" Hex			
721-1/2	31756	1/2" Conduit Size Punch	7/8	.885	22.5
14722	14722	1/2" Conduit Size Die	7/8	.885	22.5
721-3/4	31757	3/4" Conduit Size Punch	1-1/8	1.115	28.3
124AV	06972	3/4" Conduit Size Die	1-1/8	1.115	28.3
721-1	31758	1" Conduit Size Punch	1-3/8	1.362	34.6
126AV	04011	1" Conduit Size Die	1-3/8	1.362	34.6
721-1-1/4	31759	1-1/4" Conduit Size Punch	1-11/16	1.701	43.2
128AV	04013	1-1/4" Conduit Size Die	1-11/16	1.701	43.2
721-1-1/2	31760	1-1/2" Conduit Size Punch	1-15/16	1.951	49.6
440AV	04061	1-1/2" Conduit Size Die	1-15/16	1.951	49.6
721-2	31761	2" Conduit Size Punch	2-3/8	2.416	61.5
442AV	04063	2" Conduit Size Die	2-3/8	2.416	61.5
00042	00042	Ball Bearing Draw Stud with 1" Hex Head–3/8" x 1-5/8"			
304AVBB	04042	Ball Bearing Draw Stud–3/4" x 2-15/16"			
34758	34758	Plastic Case			

GREENLEE® A Textron Company
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Slug-Buster® Manual Knockout Sets

7235BB

- Assortment of commonly used Slug-Buster® knockout punches, packaged to meet the contractor's needs
- High-impact, rugged plastic carrying case
- Knockouts Made in the USA

MADE IN THE USA

CAT NO.	UPC NO.	DESCRIPTION	CAPACITY MILD STEEL WEIGHT GA	MM	LBS	KG
7235BB	32013	1/2" - 1-1/4" Conduit Size Manual Slug-Buster® Knockout Punch Kit	10	3.5	2.7	1.2
7237BB	32014	1-1/2" and 2" Conduit Size Manual Slug-Buster® Knockout Punch Kit	10	3.5	5.2	2.4

7237BB

7235BB/32013 SLUG-BUSTER® KNOCKOUT PUNCH SET INCLUDES

CAT NO.	UPC NO.	DESCRIPTION	HOLE SIZE ACTUAL Ø INCH		Ø MM
721-1/2	31756	1/2" Conduit Size Punch	7/8	.885	22.5
14722	14722	1/2" Conduit Size Die	7/8	.885	22.5
00042	00042	Draw Stud–3/8" x 1-5/8"			
721-3/4	31757	3/4" Conduit Size Punch	—	1.115	28.3
124AV	06972	3/4" Conduit Size Die	—	1.115	28.3
721-1	31758	1" Conduit Size Punch	—	1.362	34.6
126AV	04011	1" Conduit Size Die	—	1.362	34.6
721–1-1/4	31759	1-1/4" Conduit Size Punch	—	1.701	43.2
128AV	04013	1-1/4" Conduit Size Die	—	1.701	43.2
249AVBB	04040	Draw Stud–3/4" x 2-1/8"			
31880	31880	Plastic Case			

7237BB/32014 SLUG-BUSTER® KNOCKOUT PUNCH SET INCLUDES

CAT NO.	UPC NO.	DESCRIPTION	HOLE SIZE ACTUAL Ø INCH		Ø MM
721-1-1/2	31760	1-1/2" Conduit Size Punch	—	1.951	49.6
440AV	04061	1-1/2" Conduit Size Die	—	1.951	49.6
721-2	31761	2" Conduit Size Punch	2-3/8	2.416	61.5
442AV	04063	2" Conduit Size Die	2-3/8	2.416	61.5
304AVBB	04042	Draw Stud–3/4" x 2-15/16"			
32012	32012	Plastic Case			

Slug-Buster® Knockout Kit with Ratchet Wrench - Metric

36690

- 1" (25.4 mm) hex ratchet wrench allows use with both 3/8" (9.5 mm) and 3/4" (19.1 mm) draw studs
- 3/8" (9.7 mm) Kwik Stepper® step bit included
- High-impact, rugged plastic carrying case
- Knockouts Made in the USA

MADE IN THE USA

CAT NO.	UPC NO.	DESCRIPTION	WEIGHT LBS	WEIGHT KG
36690	36690	Pg-9 through Pg-21 and 30.5 mm Manual Slug-Buster® Metric Knockout Punch Kit	4.7	2.1
36691	36691	Pg-9 through Pg-48 and 30.5 mm Manual Slug-Buster® Metric Knockout Punch Kit	9	4.1
36692	36692	ISO-16 through ISO-40 Manual Slug-Buster® Metric Knockout Punch Kit	5.6	2.5
36693	36693	ISO-16 through ISO-63 Manual Slug-Buster® Metric Knockout Punch Kit	9	4.1

	CAT NO.	UPC NO.	DESCRIPTION	HOLE SIZE ACTUAL IN.	HOLE SIZE ACTUAL MM	CAPACITY MILD STEEL GA	CAPACITY MILD STEEL MM	KIT CAT./UPC NO. 36690	36691	36692	36993
PUNCHES AND DIES	31969	31969	Pg-9 Slug-Buster® Punch	—	0.598	15.2	14	2.0	✓	✓		
	32002	32002	Pg-9 Die	—			14	2.0	✓	✓		
	31970	31970	Pg-11 Slug-Buster® Punch	—	0.732	18.6	14	2.0	✓	✓		
	32003	32003	Pg-11 Die	—			14	2.0	✓	✓		
	31971	31971	Pg-13 Slug-Buster® Punch	—	0.803	20.4	14	2.0	✓	✓	✓	✓
	32004	32004	Pg-13 Die	—			14	2.0	✓	✓	✓	✓
	721-1/2	31756	Pg-16 Slug-Buster® Punch	7/8	0.885	22.5	10	3.5	✓	✓		
	14722	14722	Pg-16 Die				10	3.5	✓	✓		
	31973	31973	Pg-21 Slug-Buster® Punch	—	1.115	28.3	14	2.0	✓	✓		
	32006	32006	Pg-21 Die	—			14	2.0	✓	✓		
	36284	36284	30.5 mm Slug-Buster® Punch	1-7/32	1.210	30.5	14	2.0	✓	✓		
	36279	36279	30.5 mm Die				14	2.0	✓	✓		
	31975	31975	Pg-29 Slug-Buster® Punch	—	1.457	37.0	10	3.5		✓		
	32008	32008	Pg-29 Die	—			10	3.5		✓		
	31976	31976	Pg-36 Slug-Buster® Punch	—	1.850	47.0	10	3.5		✓		
	32009	32009	Pg-36 Die	—			10	3.5		✓		
	31978	31978	Pg-48 Slug-Buster® Punch	—	2.362	60.0	10	3.5		✓		
	32011	32011	Pg-48 Die	—			10	3.5		✓		
	35163	35163	ISO-16 Slug-Buster® Punch	—	0.638	16.2	14	2.0			✓	✓
	35162	35162	ISO-16 Die	—			14	2.0			✓	✓
	35165	35165	ISO-25 Slug-Buster® Punch	1	1.000	25.4	14	2.0			✓	✓
	35164	35164	ISO-25 Die				14	2.0			✓	✓
	35169	35169	ISO-32 Slug-Buster® Punch	—	1.280	32.5	10	3.5			✓	✓
	35168	35168	ISO-32 Die	—			10	3.5			✓	✓
	35158	35158	ISO-40 Slug-Buster® Punch	—	1.595	40.5	10	3.5			✓	✓
	35159	35159	ISO-40 Die	—			10	3.5			✓	✓
	35160	35160	ISO-50 Slug-Buster® Punch	2	2.000	50.8	10	3.5				✓
	35161	35161	ISO-50 Die				10	3.5				✓
	35167	35167	ISO-63 Slug-Buster® Punch	2-1/2	2.500	63.5	10	3.5				✓
	35166	35166	ISO-63 Die				10	3.5				✓
DRAW STUDS AND MISC.	249AVBB	04040	Draw Stud – 3/4" x 2-1/8"								✓	
	304AVBB	04042	Draw Stud – 3/4" x 2-15/16"							✓		✓
	36018	36018	Kwik Stepper® Step Bit 9.7mm					✓	✓	✓	✓
	34941	34941	Ratchet Wrench – 1" Hex					✓	✓	✓	✓
	00042	00042	Ball Bearing Drive Nut with 1" Hex Head, 3/8" x 3"					✓	✓	✓	✓
	36685	36685	Plastic Case					✓	✓	✓	✓

GREENLEE® A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Slug-Buster® Knockout Sets

MADE IN THE USA

- Packaged in carton for easy insertion into your existing case
- Replacement punch kits for battery-powered, hydraulic and ratchet drivers
- Knockouts Made in the USA

CAT NO.	UPC NO.	DESCRIPTION	WEIGHT LBS	WEIGHT KG
7216	32017	1/2" - 2" Conduit Size Knockout Punch and Die Kit	5.5	2.5
7214E	32398	Pg-9 through 30.5 mm Slug-Buster® Pg Punch Kit	1.3	.6
7215E	32803	ISO-16 through ISO-40 Slug-Buster® ISO Punch Kit	5.1	2.3
35617	35617	ISO-16 through ISO-40 Slug-Buster® ISO Punch Kit	1.6	.7
06892	06892	ISO-16 through ISO-63 Slug-Buster ® ISO Punch Kit	5.5	2.5

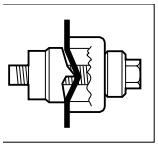
CAT NO.	UPC NO.	DESCRIPTION	HOLE SIZE				CAPACITY MILD STEEL		KIT CAT./UPC NO.				
			CONDUIT & PIPE SIZE	ACTUAL IN.		ACTUAL MM	GA	MM	7216	7214E	7215E	35617	06892
721-1/2	31756	1/2" Conduit Size Punch	1/2"	7/8	0.885	22.5	10	3.5	✓	✓	✓		
14722	14722	1/2" Conduit Size Die					10	3.5	✓	✓	✓		
721-3/4	31757	3/4" Conduit Size Punch	3/4"	—	1.115	28.3	10	3.5	✓				
124AV	06972	3/4" Conduit Size Die		—			10	3.5	✓				
721-1	31578	1" Conduit Size Punch	1"	—	1.362	34.6	10	3.5	✓			✓	
126AV	04011	1" Conduit Size Die		—			10	3.5	✓			✓	
721-1-1/4	31759	1-1/4" Conduit Size Punch	1-1/4"	—	1.701	43.2	10	3.5	✓				
128AV	04013	1-1/4" Conduit Size Die		—			10	3.5	✓				
721-1-1/2	31760	1-1/2" Conduit Size Punch	1-1/2"	—	1.951	49.6	10	3.5	✓				
440AV	04061	1-1/2" Conduit Size Die		—			10	3.5	✓				
721-2	31761	2" Conduit Size Punch	2"	2-3/8	2.416	61.5	10	3.5	✓				
442AV	04063	2" Conduit Size Die					10	3.5	✓				
31969	31969	Pg-9 Slug-Buster Punch	—	—	0.598	15.2	14	2.0		✓	✓		
32002	32002	Pg-9 Slug-Buster Die	—	—			14	2.0		✓	✓		
31970	31970	Pg-11 Slug-Buster Punch	—	—	0.732	18.6	14	2.0		✓	✓		
32003	32003	Pg-11 Slug-Buster Die	—	—			14	2.0		✓	✓		
31971	31971	Pg-13 Slug-Buster Punch	—	—	0.803	20.4	14	2.0		✓	✓	✓	✓
32004	32004	Pg-13 Slug-Buster Die	—	—			14	2.0		✓	✓	✓	✓
31973	31973	Pg-21 Slug-Buster Punch	—	—	1.115	28.3	14	2.0		✓	✓		
32006	32006	Pg-21 Slug-Buster Die	—	—			14	2.0		✓	✓		
36284	36284	30.5 mm Punch	—	1-7/32	1.210	30.5	14	3.5		✓	✓		
36279	36279	30.5 mm Die	—				14	3.5		✓	✓		
31975	31975	Pg-29 Slug-Buster Punch	—	—	1.457	37.0	10	3.5			✓		
32008	32008	Pg-29 Slug-Buster Die	—	—			10	3.5			✓		
31976	31976	Pg-36 Slug-Buster Punch	—	—	1.850	47.0	10	3.5			✓		
32009	32009	Pg-36 Slug-Buster Die	—	—			10	3.5			✓		
31978	31978	Pg-48 Slug-Buster Punch	—	—	2.362	60.0	10	3.5			✓		
32011	32011	Pg-48 Slug-Buster Die	—	—			10	3.5			✓		
35163	35163	ISO-16 Punch	—	—	0.638	16.2	14	2.0				✓	✓
35162	35162	ISO-16 Die	—	—			14	2.0				✓	✓
35165	35165	ISO-25 Punch	—	1	1.000	25.4	14	2.0				✓	✓
35164	35164	ISO-25 Die	—				14	2.0				✓	✓
35169	35169	ISO-32 Punch	—	—	1.280	32.5	10	3.5				✓	✓
35168	35168	ISO-32 Die	—	—			10	3.5				✓	✓
35158	35158	ISO-40 Punch	—	—	1.595	40.5	10	3.5				✓	✓
35159	35159	ISO-40 Die	—	—			10	3.5				✓	✓
35160	35160	ISO-50 Punch	—	2	2.000	50.8	10	3.5					✓
35161	35161	ISO-50 Die	—				10	3.5					✓
35167	35167	ISO-63 Punch	—	—	2.520	64.0	10	3.5					✓
35166	35166	ISO-63 Die	—	—			10	3.5					✓

SLUG-BUSTER® KNOCKOUTS

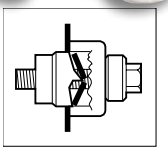
Slug-Buster® Knockout Punches 0.492" to 2.520"

MADE IN THE USA

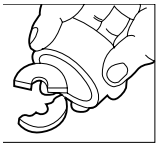
- The contractor's choice – worldwide
- Unique punch profile also splits slugs for easier slug removal
- Use with battery-powered, hydraulic, ratchet or manual drivers
- Uses standard Greenlee dies and draw studs
- Slug-Buster® punches available in sizes up thru 2.52" (64.0 mm)
- Knockouts Made in the USA



Unique Slug-Buster® punch design creases slug as the punch is drawn into the die.



Slug is split in half as punching operation is completed.



Split slugs fall free from the die and stud.

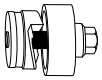
SPECIFICATIONS

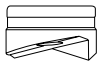
Capacity	Mild steel up through 10 gauge (3.5 mm).
Application	Punch mild steel, aluminum, fiberglass and plastic.
Hole Sizes	Conduit Sizes- Hole size is outside diameter of US conduit sizes. i.e 1/2" conduit actually 7/8" Pg Sizes-European standard pipe sizes. ISO Sizes- International Standards Organization pipe sizes.
Operation	Battery, hydraulic, ratchet or manual drivers. When used with ratchet, hydraulic or battery drivers, buy the punch and die only; the draw stud is part of the driver kit.

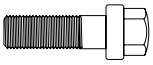
PUNCH UNIT

◊ *Individually packaged in point of purchase clamshell for display opportunities*

REPLACEMENT PARTS







PUNCH UNIT INCLUDES PUNCH, DIE AND DRAW STUD		CONDUIT & PIPE	HOLE SIZE ACTUAL			CAPACITY MILD STEEL		REPLACEMENT PUNCH		REPLACEMENT DIE		REPLACEMENT MANUAL DRAW STUD	
CAT NO.	UPC NO.	SIZE	Ø INCH		Ø MM	GA.	MM	CAT. NO.	UPC NO.	CAT. NO.	UPC NO.	CAT. NO.	UPC NO.
06727	06727	—	—	0.492	12.5	16	1.5	06728	06728	06729	06729	1675AV	04218
7211EBB-15.2	31989	—	—	0.598	15.2	14	2.0	31969	31969	32002	32002	00042	00042
35177	35177	—	—	0.638	16.2	14	2.0	35163	35163	35162	35162	00042	00042
7211EBB-18.6	31990	—	—	0.732	18.6	14	2.0	31970	31970	32003	32003	00042	00042
12307	12307	—	3/4	—	19.1	14	2.0	12306	12306	12305	12305	00042	00042
7211EBB-20.4	31991	—	—	0.803	20.4	14	2.0	31971	31971	32004	32004	00042	00042
7211BB-1/2	31962	1/2"	7/8	0.885	22.5	10	3.5	721-1/2	31756	14722	14722	00042	00042
◊	◊	1/2"	7/8	0.885	22.5	10	3.5	721-1/2P◊	01980	14722P◊	01992	00042P	06678
12338	12338	—	15/16	—	23.8	14	2.0	12340	12340	12339	12339	00042	00042
35178	35178	—	1	1.000	25.4	14	2.0	35165	35165	35164	35164	00042P	06678
12341	12341	—	1-1/16	—	27	14	2.0	12343	12343	12342	12342	00042	00042
7211BB-3/4	31963	3/4"	—	1.115	28.3	10	3.5	721-3/4	31757	124AV	06972	249AVBB	04040
◊	◊	3/4"	—	1.115	28.3	10	3.5	721-3/4P◊	01981	124AVP◊	01993	249AVBBP◊	01987
7211EBB-28.3	31993	—	—	1.115	28.3	14	2.0	31973	31973	32006	32006	00042	00042
60246	60246	—	1-7/32	1.210	30.5	10	3.5	60237	60237	36278	36278	249AVBB	04040
36508	36508	—	1-7/32	1.210	30.5	14	2.0	36284	36284	36279	36279	00042	00042
12308	12308	—	1-1/4	—	31.8	16	1.5	12309	12309	12310	12310	00042	00042
35179	35179	—	—	1.280	32.5	10	3.5	35169	35169	35168	35168	249AVBB	04040
7211BB-1	31964	1"	—	1.362	34.6	10	3.5	721-1	31758	126AV	04011	249AVBB	04040
◊	◊	1"	—	1.362	34.6	10	3.5	721-1P◊	01982	126AVP◊	01994	249AVBBP◊	01987
7211EBB-37	31995	—	—	1.457	37.0	10	3.5	31975	31975	32008	32008	249AVBB	04040
12313	12313	—	1-1/2	—	38.1	10	3.0	12312	12312	12311	12311	249AVBB	04040
35180	35180	—	—	1.595	40.5	10	3.5	35158	35158	35159	35159	249AVBB	04040
12347	12347	—	1-5/8	—	41.3	10	3.0	12349	12349	12348	12348	249AVBB	04040
7211BB-1-1/4	31965	1-1/4"	—	1.701	43.2	10	3.5	721-1-1/4	31759	128AV	04013	249AVBB	04040
◊	◊	1-1/4"	—	1.701	43.2	10	3.5	721-1-1/4P◊	01983	128AVP◊	01995	249AVBBP◊	01987
12316	12316	—	1-3/4	—	44.5	10	3.0	12315	12315	12314	12314	249AVBB	04040
7211EBB-47	31996	—	—	1.850	47.0	10	3.5	31976	31976	32009	32009	304AVBB	04042
12350	12350	—	1-7/8	—	47.6	10	3.0	12354	12354	12352	12352	304AVBB	04042
7211BB-1-1/2	31966	1-1/2"	—	1.951	49.6	10	3.5	721-1-1/2	31760	440AV	04061	304AVBB	04042
◊	◊	1-1/2"	—	1.951	49.6	10	3.5	721-1-1/2P◊	01984	440AVP◊	01996	304AVBBP◊	01988
35181	35181	—	2	2.000	50.8	10	3.5	35160	35160	35161	35161	304AVBB	04042
36171	36171	—	2-1/8	2.125	54.0	10	3.5	36172	36172	36173	36173	304AVBB	04042
12351	12351	—	2-1/4	—	57.2	10	3.0	12355	12355	12353	12353	304AVBB	04042
7211EBB-60	31998	—	—	2.362	60.0	10	3.5	31978	31978	32011	32011	304AVBB	04042
7211BB-2	31967	2"	2-3/8	2.416	61.5	10	3.5	721-2	31761	442AV	04063	304AVBB	04042
◊	◊	2"	2-3/8	2.416	61.5	10	3.5	721-2P◊	01985	442AVP◊	01997	304AVBBP◊	01988
35182	35182	—	—	2.520	64.0	10	3.5	35167	35167	35166	35166	304AVBB	04042

GREENLEE® A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Slug-Buster SC® (Self-Centering)

- Save time and ensure accuracy! Self-centering punch aligns itself on pilot hole
- No need to draw crosshairs or line up die alignment marks
- Unique punch also splits slugs for easier slug removal
- US Patent No. 6,973,729
- Knockouts Made in the USA

MADE IN THE USA

CAT NO.	UPC NO.	DESCRIPTION	WEIGHT LBS.	WEIGHT KG
10800	10800	1/2" to 2" Conduit Size Slug-Buster SC® Knockout Punch Set	4.8	2.2

10800 SLUG-BUSTER SC® KNOCKOUT KIT INCLUDES

CAT NO.	UPC NO.	DESCRIPTION	CONDUIT SIZE	HOLE SIZE
77P-1/2P	11261	1/2" Punch Buster, SC	1/2"	0.885
14722	14722	1/2" Die Rd.	1/2"	0.885
77P-3/4P	11262	3/4" Punch Buster, SC	3/4"	1.115
124AV	06972	3/4" Die Rd.	3/4"	1.115
77P-1P	11263	1" Punch Buster, SC	1"	1.362
126AV	04011	1" Die Rd.	1"	1.362
77P-1-1/4P	11264	1-1/4" Punch Buster, SC	1-1/4"	1.701
128AV	04013	1-1/4" Die Rd.	1-1/4"	1.701
77P-1-1/2P	11265	1-1/2" Punch Buster, SC	1-1/2"	1.951
440AV	04061	1-1/2" Die Rd.	1-1/2"	1.951
77P-2P*	11266	2" Punch Buster, SC	2"	2.416
442AV	04063	2" Die Rd.	2"	2.416

SLUG-BUSTER SC®

PUNCH UNIT		CONDUIT &	HOLE SIZES		PUNCH ONLY		DIE ONLY		STUD ONLY	
CAT NO.	UPC NO.	PIPE SIZE	INCH	MM	CAT NO.	UPC NO.	CAT NO.	UPC NO.	CAT NO.	UPC NO.
77U-1/2	10801	1/2"	.885	22.2	77P-1/2P	11261	14722P	01992	00042	00042
77U-3/4	10802	3/4"	1.115	28.3	77-3/4P	11262	124AVP	01993	249AVBBP	01987
10807	10807	-	1.210	30.5	11357	11357	36278	36278	249AVBB	04040
77U-1	10803	1"	1.362	34.6	77P-1P	11263	126AVP	01994	249AVBBP	01987
77U-1-1/4	10804	1-1/4"	1.701	43.2	77P-1-1/4P	11264	128AVP	01995	249AVBBP	01987
77U-1-1/2	10805	1-1/2"	1.951	49.6	77P-1-1/2P	11265	440AVP	01996	304AVBBP	01988
77U-2	10806	2"	2.416	61.4	77P-2P*	11266	442AVP	01997	304AVBBP	01988

STANDARD HYDRAULIC KNOCKOUT PUNCH KITS

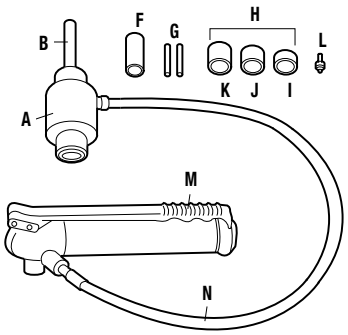
Standard Round Manual Industrial Punch Kit

7310

- Fast, easy and simple to operate
- Compact design for field use on construction sites and maintenance jobs
- Punches 10 times faster than wrench method
- Will also drive 751 Cable Cutter head
- Can be used with most standard round Slug-Buster® and Slug Splitter® SC punches (except 1/2", 9/16", 5/8")
- Can be used with non-round punches (adapter may be required)
- 3-foot hose
- Powerful 11-ton hydraulic ram

CAT NO.	UPC NO.	DESCRIPTION	WEIGHT LBS	WEIGHT KG
7306	15909	Driver, Hand Pump, Standard Punches, Dies and Draw Studs for 1/2" through 2" Conduit, Plastic Case	24	10.9
7310	15910	Driver, Hand Pump, Standard Punches, Dies and Draw Studs and Spacers for 1/2" through 4" Conduit, Plastic Case	54	24.5
7646PG-SB	27433	Metric – Driver, Hand Pump, Standard Pg Punches, Dies and Draw Studs and Spacers for 15.2 mm through 60.0 mm, Plastic Case	24	10.9
7304	02815	Standard Punch and Die Kit (no draw studs) for 2-1/2" through 4" Conduit, Plastic Case	21	9.5
38456	38456	Driver, Hand Pump, Standard Punches, Dies and Draw Studs and Spacers for 1/2" through 3" and 4" Conduit, Plastic Case	48.4	22

See Accessories Usage Chart on page 102



RAM AND HAND PUMP HYDRAULIC DRIVER PARTS IDENTIFICATION

	KEY	CAT. NO.	UPC NO.	DESCRIPTION
R	A	746	17091	Ram (includes Item B)
R	B	2113B	10109	Draw Stud–3/4" x 5 3/8"
R	F	1557AA	03170	Punch Sleeve
R	G	20963	20963	Draw Stud–3/8" x 4.8"
R	H	15908	15908	Spacer Group (includes Items I, J and K)
R	I	1924AA	03248	Spacer-Short
R	J	1925AA	03249	Spacer-Medium
R	K	1926AA	06904	Spacer-Long
R	L	34410	34410	Kwik Stepper® Step Bit 1/2"
R	M	767	13284	Hydraulic Hand Pump
R	N	06302	06302	High Pressure Hose–1/4" x 3'

GREENLEE® A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Ram and Hand Pump Kits Parts List

	CAT NO.	UPC NO.	DESCRIPTION	HOLE SIZE				KIT CAT. NO.				
				CONDUIT & PIPE SIZE	ACTUAL Ø IN		ACTUAL Ø MM	7646/	7306	7310	76346PG	38456
PUNCHES AND DIES	721-1/2	31756	1/2" Conduit Size Slug-Buster® Punch	1/2"	7/8	0.885	22.5		✓	✓		✓
	14722	14722	1/2" Conduit Size Die						✓	✓		✓
	123AV	04008	3/4" Conduit Size Punch	3/4"	1-1/8	1.115	28.3		✓	✓	✓	✓
	124AV	06972	3/4" Conduit Size Die						✓	✓	✓	✓
	125AV	04010	1" Conduit Size Punch	1"	1-3/8	1.362	34.6		✓	✓		✓
	126AV	04011	1" Conduit Size Die						✓	✓		✓
	127AV	06974	1-1/4" Conduit Size Slug-Buster® Punch	1-1/4"	1-11/16	1.701	43.2		✓	✓		✓
	128AV	04013	1-1/4" Conduit Size Die						✓	✓		✓
	439AV	06978	1-1/2" Conduit Size Punch	1-1/2"	1-15/16	1.951	49.6		✓	✓		✓
	440AV	04061	1-1/2" Conduit Size Die						✓	✓		✓
	441AV	04062	2" Conduit Size Punch	2"	2-3/8	2.416	61.5		✓	✓		✓
	442AV	04063	2" Conduit Size Die						✓	✓		✓
	1429AV	04175	2-1/2" Conduit Size Punch	2-1/2"	2-7/8	2.914	74.0			✓		✓
	1430AV	04177	2-1/2" Conduit Size Die							✓		✓
	1431AV	04180	3" Conduit Size Punch	3"	3-1/2	3.539	89.9			✓		✓
	1432AV	04183	3" Conduit Size Die							✓		✓
	2982AV	04653	3-1/2" Conduit Size Punch	3-1/2"	4	4.044	102.7			✓		
	2981AV	04652	3-1/2" Conduit Size Die							✓		
	2984AV	04655	4" Conduit Size Punch	4"	4-1/2	4.544	115.4			✓		✓
	2983AV	04654	4" Conduit Size Die							✓		✓
	21316	21316	Pg-9 Slug-Buster® Punch	—	—	0.598	15.2				✓	
	32002	32002	Pg-9 Die								✓	
	17700	17700	Pg-11 Slug-Buster® Punch	—	—	0.732	18.6				✓	
	32003	32003	Pg-11 Die								✓	
	17697	17697	Pg-13 Slug-Buster® Punch	—	—	0.803	20.4				✓	
	32004	32004	Pg-13 Die								✓	
	36882	36882	Pg-21 Slug-Buster® Punch	3/4"	—	1.115	28.3				✓	
	32006	32006	Pg-21 Die								✓	
	36282	36282	30.5 mm Punch	—	1-7/32	1.210	30.5				✓	
	36279	36279	30.5 mm Die								✓	
	18331	18331	Pg-29 Slug-Buster® Punch	—	—	1.457	37.0				✓	
	32008	32008	Pg-29 Die								✓	
	17687	17687	Pg-36 Slug-Buster® Punch	—	—	1.850	47.0				✓	
	32009	32009	Pg-36 Die								✓	
	17690	17690	Pg-48 Slug-Buster® Punch	—	—	2.362	60.0				✓	
	32011	32011	Pg-48 Die								✓	
DRAW STUDS AND MISC.	746	17091	Ram (includes following item)					✓	✓	✓	✓	✓
	2113B	10109	Draw Stud–3/4" x 5 3/8"					✓	✓	✓	✓	✓
	1557AA	03170	Punch Sleeve					✓	✓	✓	✓	✓
	20963	20963	Draw stud–3/8" x 4.8"					✓	✓	✓	✓	✓
	15908	15908	Spacer Group (includes 1 ea. of following 3 items)					✓	✓	✓	✓	✓
	1924AA	03248	Spacer-Short					✓	✓	✓	✓	✓
	1925AA	03249	Spacer-Medium					✓	✓	✓	✓	✓
	1926AA	06904	Spacer-Long					✓	✓	✓	✓	✓
	34410	34410	Kwik Stepper® Step Bit 1/2"					✓	✓	✓	✓	✓
	767	13284	Hydraulic Hand Pump					✓	✓	✓	✓	✓
	06302	06302	High Pressure Hose – 1/4" x 3'					✓	✓	✓	✓	
	30206	30206	Plastic Case					✓	✓		✓	
	05387	05387	Plastic Case							✓		✓

STANDARD KNOCKOUT PUNCH SETS

Standard Round Manual Knockout Punch Kits

737BB

Wrenches Sold Separately
for kits 737BB, 735BB and 7304BB

735BB

7304 For 11 Ton
Hydraulic Drivers

- Assortment of commonly used round standard knockout punches, packaged to meet the contractor's needs
- High-impact, rugged plastic carrying case
- Knockouts Made in the USA

MADE IN THE USA

CAT NO.	UPC NO.	DESCRIPTION	CAPACITY MILD STEEL GA	CAPACITY MILD STEEL MM	WEIGHT LBS	WEIGHT KG
735BB	19973	1/2" - 1-1/4" Conduit Size Knockout Punch Kit (Manual Round Standard)	10	3.5	2.5	1.1
737BB	19974	1-1/2" - 2" Conduit Size Knockout Punch Kit (Manual Round Standard)	10	3.5	4.4	2.0
7304	02815	Standard Punches and Dies (no draw studs) for 2-1/2" through 4" Conduit, in Plastic Case	10	3.5	21	9.5

735BB/19973 KNOCKOUT PUNCH KIT INCLUDES

CAT NO.	UPC NO.	DESCRIPTION	HOLE SIZE ACTUAL Ø INCH		HOLE SIZE ACTUAL Ø MM
721-1/2	31756	1/2" Conduit Size Slug-Buster® Punch	7/8	0.885	22.5
14722	14722	1/2" Conduit Size Die	7/8	0.885	22.5
00042	00042	3/8" x 1-9/16" Draw Stud			
123AV	04008	3/4" Conduit Size Punch	—	1.115	28.3
124AV	06972	3/4" Conduit Size Die	—	1.115	28.3
125AV	04010	1" Conduit Size Punch	—	1.362	34.6
126AV	04011	1" Conduit Size Die	—	1.362	34.6
127AV	06974	1-1/4" Conduit Size Punch	1-11/16	1.701	43.2
128AV	04013	1-1/4" Conduit Size Die	1-11/16	1.701	43.2
249AVBB	04040	3/4" x 2-1/8" Draw Stud			
31880	31880	Plastic Case			

737BB/19974 KNOCKOUT PUNCH KIT INCLUDES

CAT NO.	UPC NO.	DESCRIPTION	HOLE SIZE ACTUAL Ø INCH		HOLE SIZE ACTUAL Ø MM
439AV	06978	1-1/2" Conduit Size Punch	1-15/16	1.951	49.6
440AV	04061	1-1/2" Conduit Size Die	1-15/16	1.951	49.6
441AV	04062	2" Conduit Size Punch	2-3/8	2.416	61.5
442AV	04063	2" Conduit Size Die	2-3/8	2.416	61.5
304AVBB	04042	3/4" x 2-15/16" Draw Stud			
32012	32012	Plastic Case			

7304/02815 KNOCKOUT PUNCH KIT INCLUDES

CAT NO.	UPC NO.	DESCRIPTION	HOLE SIZE ACTUAL Ø INCH		HOLE SIZE ACTUAL Ø MM
1429AV	04175	2-1/2" Conduit Size Punch	2-7/8	2.914	74.0
1430AV	04177	2-1/2" Conduit Size Die	2-7/8	2.914	74.0
1431AV	04180	3" Conduit Size Punch	3-1/2	3.539	89.9
1432AV	04183	3" Conduit Size Die	3-1/2	3.539	89.9
2982AV	04653	3-1/2" Conduit Size Punch	4	4.044	102.7
2981AV	04652	3-1/2" Conduit Size Die	4	4.044	102.7
2984AV	04655	4" Conduit Size Punch	4-1/2	4.544	115.4
2983AV	04654	4" Conduit Size Die	4-1/2	4.544	115.4
30236	30236	Plastic Case			

NOTE: See Standard Round Knockout Punches on pages 91-92 for listing of individual punch units, punches, dies and draw studs.

GREENLEE® A Textron Company
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Standard Round Manual Industrial Punch Set

- Includes most popular sizes for industrial applications
- Time-saving tool for maintenance, repair and operation applications
- Convenient steel carrying case
- Ball bearing drive screw for easy manual operation or use with ratchet and hydraulic drivers
- Knockouts Made in the USA

MADE IN THE USA

SPECIFICATIONS

Capacity	1-1/4" Punch - 16 gauge (1.5 mm) mild steel. 3/4", 1", and 1-1/8" Punches - 14 gauge (2.0 mm) mild steel. 7/8" and 1-1/2" Punches 10 gauge (3.5 mm) mild steel.
Operation	Manual - Wrench not included.

CAT NO.	UPC NO.	DESCRIPTION
39860	39860	3/4" - 1-1/2" Hole Size Manual Industrial Punch Set

39860 MANUAL INDUSTRIAL KNOCKOUT PUNCH KIT INCLUDES

			HOLE SIZE ACTUAL		
CAT NO.	UPC NO.	DESCRIPTION	Ø INCH		Ø MM
113AV	03998	3/4" Punch	3/4	0.750	19.1
114AV	03999	3/4" Die	3/4	0.750	19.1
121AV	04006	7/8" Punch	7/8	0.885	22.5
14722	14722	7/8" Die	7/8	0.885	22.5
87AV	03986	1" Punch	1	1.000	25.4
35164	35164	1" Die	1	1.000	25.4
91AV	03990	1-1/8" Punch	1-1/8	1.125	28.6
92AV	03991	1-1/8" Die	1-1/8	1.125	28.6
117AV	04002	1-1/4" Punch	1-1/4	1.250	31.8
118AV	04003	1-1/4" Die	1-1/4	1.250	31.8
3207AV	04736	1-1/2" Punch	1-1/2	1.500	38.1
3208AV	07044	1-1/2" Die	1-1/2	1.500	38.1
00042	00042	3/8" BB Draw Stud			
249AVBB	04040	3/4" BB Draw Stud			
19193	19193	Steel Storage Box			

Standard Round Manual Knockout Punch Kits - Metric

36687

- 1" (25.4 mm) Hex ratchet wrench allows use with both 3/8" (9.5 mm) and 3/4" (19.1 mm) draw studs
- 12.7 mm Kwik Stepper® step bit included
- Plastic carrying case included
- Knockouts Made in the USA

MADE IN THE USA

SPECIFICATIONS

Operation Manual - Ratchet wrench included

CAT NO.	UPC NO.	DESCRIPTION	WEIGHT LBS	WEIGHT KG
36687	36687	Pg-9 through Pg-48 Manual Round Standard Knockout Punch Kit	8.8	4
36688	36688	ISO-16 through ISO-40 Manual Round Standard Knockout Punch Kit	5.2	2.3
7309E	32804	Pg-9 through Pg-48 Standard Knockout Pg. Punch Kit. Replacement Kit Packaged in Carton Without Plastic Case.	8.8	4

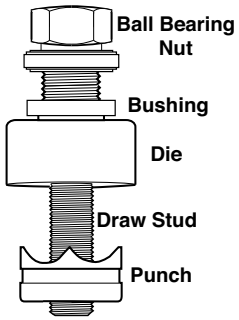
	CAT NO.	UPC NO.	DESCRIPTION	HOLE SIZE ACTUAL Ø INCH	Ø INCH	Ø MM	CAPACITY MILD STEEL GA	MM	KIT CAT./UPC NO. 36687	36688	7309E/ 32804
PUNCHES AND DIES	21316	21316	Pg-9 Punch	—			14	2.0			✓
	31969	31969	Pg-9 Slug-Buster® Punch	—	.598	15.2	14	2.0	✓		
	32002	32002	Pg-9 Die	—			14	2.0	✓		✓
	17700	17700	Pg-11 Punch	—	0.732	18.6	14	2.0	✓		✓
	32003	32003	Pg-11 Die	—			14	2.0	✓		✓
	17697	17697	Pg-13 Punch	—	0.803	20.4	14	2.0	✓	✓	✓
	32004	32004	Pg-13 Die	—			14	2.0	✓	✓	✓
	121AV	04006	Pg-16 Punch	7/8	0.885	22.5	10	3.5	✓		✓
	14722	14722	Pg-16 Die				10	3.5	✓		✓
	36882	36882	Pg-21 Punch	—	1.115	28.3	10	3.5	✓		✓
	32006	32006	Pg-21 Die	—			10	3.5	✓		✓
	36282	36282	30.5 mm Punch	1-7/32	1.210	30.5	16	1.5	✓		✓
	36279	36279	30.5 mm Die				16	1.5	✓		✓
	18331	18331	Pg-29 Punch	—	1.457	37.0	10	3.5	✓		✓
	32008	32008	Pg-29 Die	—			10	3.5	✓		✓
	17687	17687	Pg-36 Punch	—	1.850	47.0	10	3.5	✓		✓
	32009	32009	Pg-36 Die	—			10	3.5	✓		✓
	17690	17690	Pg-48 Punch	—	2.362	60.0	10	3.5	✓		✓
	32011	32011	Pg-48 Die	—			10	3.5	✓		✓
	35193	35193	ISO-16 Punch	—	0.638	16.2	14	2.0		✓	
	35162	35162	ISO-16 Die	—			14	2.0		✓	
	87AV	03986	ISO-25 Punch	1	1.000	25.4	14	2.0		✓	
	35164	35164	ISO-25 Die				14	2.0		✓	
	24459	24459	ISO-32 Punch	—	1.280	32.5	10	3.5		✓	
	35168	35168	ISO-32 Die	—			10	3.5		✓	
	24462	24462	ISO-40 Punch	—	1.595	40.5	10	3.5		✓	
	35159	35159	ISO-40 Die	—			10	3.5		✓	
	1756AV	04232	ISO-50 Punch	2	2.000	50.8	10	3.5			
	35161	35161	ISO-50 Die				10	3.5			
	1758AV	04234	ISO-63 Punch	2-1/2	2.500	63.5	10	3.5			
	1757AV	04233	ISO-63 Die				10	3.5			
DRAW STUDS AND MISC.	249AVBB	04040	Draw Stud - 3/4" x 2-1/8"							✓	
	304AVBB	04042	Draw Stud - 3/4" x 2-15/16"						✓		
	34941	34941	Ratchet Wrench -1" Hex						✓	✓	
	34410	34410	Kwik Stepper Step Bit 1-2" (12.7 mm)						✓	✓	
	00042	00042	Ball Bearing Draw Stud with 1" Hex Head, 3/8" x 1-5/8"						✓	✓	
	36685	36685	Plastic Case						✓	✓	

GREENLEE® A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

STANDARD KNOCKOUT PUNCHES

Standard Round Knockout Punches 0.5" to 6" Conduit and Pipe

3037AV

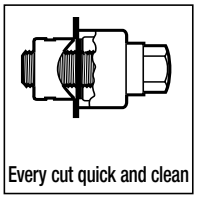


- Round standard metal punch units are complete units consisting of punch, die and draw stud
- Use with battery-powered, hydraulic, ratchet or manual drivers
- Properly assembled through pilot holes, they will make clean, fast and accurate holes
- Knockouts Made in the USA

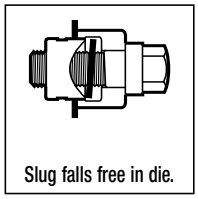
SPECIFICATIONS

Capacity	Mild steel up through 10 gauge (3.5 mm).
Application	Punch mild steel, aluminum, fiberglass and plastic.
Hole Sizes	Conduit Sizes - Hole size is outside diameter of US conduit sizes. Example: 1/2" conduit size punch actually makes a 7/8" hole. Pg Sizes - European standard pipe sizes. ISO Sizes - International Standards Organization pipe sizes.
Operation	Operate with battery-powered, hydraulic, ratchet or manual drivers. When used with battery-powered, hydraulic, or ratchet drivers buy the punch and die only; the draw stud is part of the driver kit.

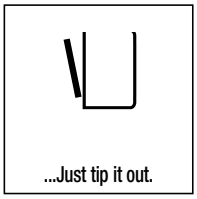
	CAT NO.	UPC NO.	DESCRIPTION
R	3037AV	04686	Bushing for 3-1/2" (conduit hole size) and larger punches with manual operation



Every cut quick and clean



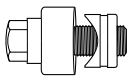
Slug falls free in die.



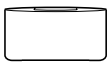
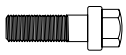
...Just tip it out.

Standard Round Knockout Punches

PUNCH UNIT



REPLACEMENT PARTS

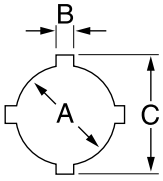
PUNCH KIT-INCLUDES PUNCH, DIE & DRAW STUD		HOLE SIZE				CAPACITY MILD STEEL		REPLACEMENT PUNCH		REPLACEMENT DIE		REPLACEMENT DRAW STUD		REPLACEMENT BALL BEARING NUT	
		CONDUIT & PIPE SIZE	ACTUAL Ø INCH		Ø MM	GA	MM	CAT. NO.	UPC NO.	CAT. NO.	UPC NO.	CAT. NO.	UPC NO.	CAT.NO	UPC NO.
CAT NO.	UPC NO.														
730-1/2	02408	—	1/2	0.500	12.7	16	1.5	1760AV	06996	1759AV	04235	1675AV	04218	—	—
730-9/16	02433	—	9/16	0.563	14.3	16	1.5	1754AV	04230	1753AV	04229	1675AV	04218	—	—
21115	21115	—	—	0.598	15.2	14	2.0	21316	21316	32002	32002	00042	00042	—	—
730-5/8	02409	—	5/8	0.625	15.9	16	1.5	1742AV	04223	1743AV	04224	1675AV	04218	—	—
35192	35192	—	—	0.638	16.2	14	2.0	35193	35193	35162	35162	00042	00042	—	—
730BB-11/16	25340	—	11/16	0.688	17.5	14	2.0	1752AV	04228	1751AV	04227	00042	00042	—	—
730EBB-18.6	18886	—	—	0.732	18.6	14	2.0	17700	17700	32003	32003	00042	00042	—	—
730BB-3/4	20667	—	3/4	0.750	19.1	14	2.0	113AV	03998	12305	12305	00042	00042	—	—
730EBB - 20.4	18887	—	—	0.803	20.4	14	2.0	17697	17697	32004	32004	00042	00042	—	—
730BB-13/16	20668	—	13/16	0.812	20.6	14	2.0	1745AV	04226	1744AV	04225	00042	00042	—	—
71BB	22563	1/2"	7/8	0.885	22.5	10	3.5	121AV	04006	14722	14722	00042	00042	—	—
730BB-15/16	25341	—	15/16	0.937	23.8	14	2.0	1762AV	04238	1761AV	04237	00042	00042	—	—
730BB-1	20670	—	1	1.00	25.4	14	2.0	87AV	03986	35164	35164	00042	00042	—	—
730BB-1-1/16	25342	—	1-1/16	1.063	27.0	14	2.0	1763AV	04240	1764AV	04242	00042	00042	—	—
72BB	22564	3/4"	—	1.115	28.3	10	3.5	123AV	04008	124AV	06972	249AVBB	04040	—	—
36910	36910	3/4"	—	1.115	28.3	14	2.0	36882	36882	32006	32006	00042	00042	—	—
730BB-1-1/8	20671	—	1-1/8	1.125	28.6	14	2.0	91AV	03990	92AV	03991	00042	00042	—	—
36506	36506	—	1-7/32	1.210	30.5	16	1.5	36282	36282	36279	36279	00042	00042	—	—
730BB-1-1/4	20673	—	1-1/4	1.250	31.8	16	1.5	117AV	04002	12310	12310	00042	00042	—	—
24476	24476	—	—	1.280	32.5	10	3.5	24459	24459	35168	35168	249AVBB	04040	—	—
730BB-1-5/16	25344	—	1-5/16	1.313	33.4	16	3.5	1747AV	06587	1746AV	06586	00042	00042	—	—
73BB	22565	1"	—	1.362	34.6	10	3.5	125AV	04010	126AV	04011	249AVBB	04040	—	—
730BB-1-3/8	25427	—	1-3/8	1.375	34.9	10	3.5	3205AV	04734	3206AV	04735	249AVBB	04040	—	—
730EBB-37	18890	—	—	1.457	37.0	10	3.5	18331	18331	32008	32008	249AVBB	04040	—	—
730BB-1-1/2	25428	—	1-1/2	1.500	38.1	10	3.5	3207AV	04736	3208AV	07044	249AVBB	04040	—	—
24477	24477	—	—	1.595	40.5	10	3.5	24462	24462	35159	35159	249AVBB	04040	—	—
730BB-1-5/8	25349	—	1-5/8	1.625	41.3	10	3.5	1794AV	04251	1793AV	04250	249AVBB	04040	—	—
74BB	22566	1-1/4"	1-11/16	1.701	43.2	10	3.5	127AV	06974	128AV	04013	249AVBB	04040	—	—
730BB-1-3/4	25350	—	1-3/4	1.750	44.5	10	3.5	1816AV	04257	1815AV	04256	249AVBB	04040	—	—
730EBB-47	18891	—	—	1.850	47.0	10	3.5	17687	17687	32009	32009	304AVBB	04042	—	—
730BB-1-7/8	25351	—	1-7/8	1.875	47.6	10	3.5	1791AV	04248	1792AV	04249	304AVBB	04042	—	—
75BB	22567	1-1/2"	1-15/16	1.951	49.6	10	3.5	439AV	06978	440AV	04061	304AVBB	04042	—	—
730BB-2	20676	—	2	2.000	50.8	10	3.5	1756AV	04232	35161	35161	304AVBB	04042	—	—
730BB-2-1/8	20678	—	2-1/8	2.125	54.0	10	3.5	1783AV	04245	36173	36173	304AVBB	04042	—	—
730BB-2-1/4	25360	—	2-1/4	2.250	57.2	10	3.5	437AV	04058	438AV	04059	304AVBB	04042	—	—
730EBB-60	18892	—	—	2.362	60.0	10	3.5	17690	17690	32011	32011	304AVBB	04042	—	—
76BB	22568	2"	2-3/8	2.416	61.5	10	3.5	441AV	04062	442AV	04063	304AVBB	04042	—	—
730BB-2-1/2	20679	—	2-1/2	2.500	63.5	10	3.5	1758AV	04234	1757AV	04233	1434AV	04188	1433AVBB	04187
730PBB-2-5/8	21214	—	2-5/8	2.625	66.7	10	3.5	1795AV	04252	1796AV	06997	1434AV	04188	1433AVBB	04187
730BB-2-3/4	25361	—	2-3/4	2.750	69.9	10	3.5	1790AV	04247	1789AV	04246	304AVBB	04042	—	—
730MBB	25383	—	—	2.781	70.6	10	3.5	730-101A	02445	730-100A	02443	1434AV	04188	1433AVBB	04187
738BB	19975	2-1/2"	2-7/8	2.914	74.0	10	3.5	1429AV	04175	1430AV	04177	1434AV	04188	1433AVBB	04187
730BB-3	25372	—	3	3.000	76.2	10	3.5	1821AV	04259	1820AV	04258	1434AV	04188	1433AVBB	04187
730TBB	25403	—	3-1/8	3.125	79.4	10	3.5	1798AV	06363	1797AV	06362	1434AV	04188	1433AVBB	04187
730EBB-82	18635	—	—	3.228	82.0	10	3.5	18905	18905	18906	18906	1434AV	04188	1433AVBB	04187
739BB	19976	3"	3-1/2	3.539	89.9	10	3.5	1431AV	04180	1432AV	04183	1434AV	04188	1433AVBB	04187
730PBB-3-3/4	21216	—	3-3/4	3.750	95.3	10	3.5	4640AV	05265	4641AV	05266	3026AV	04679	3036AVBB	04685
741BB*	19977	3-1/2""	4	4.011	102.7	10	3.5	2982AV	04653	2981AV	04652	3026AV	04679	3036AVBB	04685
742BB*	19978	4"	4-1/2	4.544	115.4	10	3.5	2984AV	04655	2983AV	04654	3026AV	04679	3036AVBB	04685
730EBB-120*	21519	—	—	4.724	120.0	10	3.5	21489	21489	21491	21491	3026AV	04679	3036AVBB	04685
743BB*	19980	5"	5-5/8	5.675	144.1	10	3.5	5135AV	05447	5136AV	05448	3026AV	04679	3036AVBB	04685
744BB	50005	6"	6-5/8	6.375	161.9	10	3.5	5137AV	50008	5138AV	50006	3026AV	04679	3036AVBB	04685

GREENLEE® A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

SPECIAL APPLICATION PUNCHES

Oiltight Punches with Notches

Other oiltight sizes without notches available in standard, Slug-Buster® and Slug Splitter® designs.

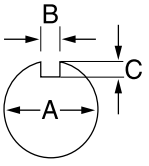


Counter Nut | Punch | Die | Draw Stud | Ball Bearing Drive Nut

HOLE SIZE						MAXIMUM CAPACITY MILD STEEL		OPERATION	CAT./UPC NO PUNCH UNIT (INCLUDES PUNCH, DIE DRAW STUD AND NUTS)	PUNCH	DIE	DRAW STUD	BB DRIVE NUT	COUNTER NUT	MINIMUM PILOT HOLE		WEIGHT		OPTIONAL ADAPTER FOR HYDRAULIC DRIVERS
INCH			MM												INCH	MM	LBS	KG	
A	B	C	A	B	C	GA	MM	TYPE											
.875	.125	1.000	22.5	3.2	25.4	14	2.0	Hand/Hydr.	60238	60239	60250	60117	60165	60258	.625	15.9	2.1	.95	60167◊
1.210	.190	1.380	30.5	4.8	36.0	10	3.5	Hand/Hydr.	60242	60243	60249	60117	60165	60258	625	15.9	2.7	1.2	60167◊

For maximum draw stud life, Greenlee recommends the use of battery or hydraulic drivers.

Key Punches

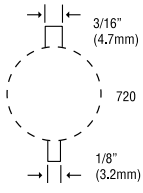


Counter Nut | Punch | Die | Draw Stud | Ball Bearing Drive Nut

HOLE SIZE						MAXIMUM CAPACITY MILD STEEL		OPERATION	CAT./UPC NO PUNCH UNIT (INCLUDES PUNCH, DIE, DRAW STUD			DRAW	BB DRIVE	COUNTER	MINIMUM PILOT HOLE		WEIGHT		OPTIONAL ADAPTER FOR HYDRAULIC
INCH			MM												INCH	MM	LBS	KG	
A	B	C	A	B	C	GA	MM	TYPE	AND NUTS)	PUNCH	DIE	STUD	NUT	NUT					DRIVERS
0.481	0.055	.030	12.2	1.4	.8	16	1.5	Hand/Hydr.	60101	60102	60103	60115	60120	05244	.375	9.5	.88	.4	60114◊
1.171	0.123	.097	29.7	3.1	2.5	14	2.0	Hand/Hydr.	60104	60105	60106	60166	60165	60258	.875	23.8	2.3	1.0	60167◊
1.265	0.156	.097	32.1	4.0	2.5	14	2.0	Hand/Hydr.	60107	60108	60109	60166	60165	60258	.875	23.8	2.4	1.1	60167◊
1.328	0.102	.097	33.7	2.6	2.5	14	2.0	Hand/Hydr.	60110			60166	60165	60258	.875	23.8	2.4	1.1	60167◊

◊*For use with any Greenlee Hydraulic Driver or Battery-Powered Driver. For maximum draw stud life, Greenlee recommends the use of battery or hydraulic drivers*

720 Keyway Punch



720

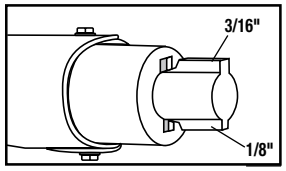
NOTE: Not for Stainless Steel

- Eliminates time-consuming hand sawing and filing when making keyways for push-button switches
- Use as a nibbler to make wider or deeper keyways
- Punches 1/8" (3.2 mm) or 3/16" (4.8 mm) keyways for 7/8" (22.5 mm) or 1-7/32" (30.5 mm) push-button holes
- Canadian Patent No. 1,172,435

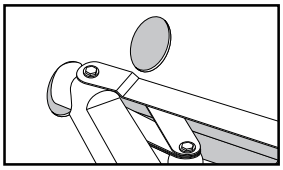
SPECIFICATIONS

Operation Manual
Capacity 10 gauge (3.5 mm) mild steel

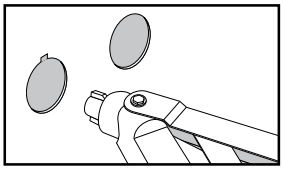
	CAT NO.	UPC NO.	DESCRIPTION	WEIGHT LBS	WEIGHT KG
	720	26534	Keyway Punch	2.8	1.27
R	26534	26536	Punch		
R	26538	26538	Die		



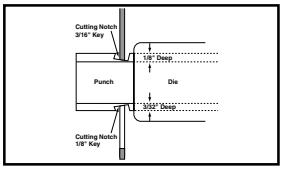
1. Locate proper cutting notch on the cutting head.



2. Place cutting notch inside edge of hole and cut keyway.

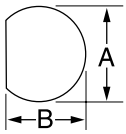


3. Withdraw the punch.



4. Use as a nibbler to make wider or deeper keyways.

"D" Punches

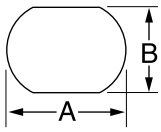


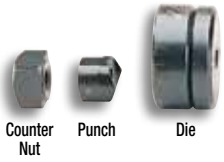
HOLE SIZE				MAXIMUM CAPACITY MILD STEEL		OPERATION	CAT./UPC NO PUNCH UNIT (INCLUDES PUNCH, DIE, DRAW STUD AND NUTS)	PUNCH	DIE	DRAW STUD	BB DRIVE NUT	COUNTER NUT	MINIMUM PILOT HOLE		WEIGHT		OPTIONAL ADAPTER FOR HYDRAULIC DRIVERS
INCH		MM											INCH	MM	LBS	KG	
A	B	A	B	GA	MM	TYPE											
0.500	0.469	12.7	11.9	16	2.0	Hand/Hydr.	60077	60078	60079	60115	60120	05244	.375	9.5	.9	.41	60114◊
0.625	0.594	15.9	15.1	14	2.0	Hand/Hydr.	61080**			34421	34733	04638	.500	12.7	1.1	.50	33967◊
0.750	0.703	19.1	19.1	14	2.0	Hand/Hydr.	61083**			34421	34733	04638	.500	12.7	1.2	.50	33967◊

◊ *For use with any Greenlee Hydraulic Driver or Battery-Powered Driver*

For maximum draw stud life, Greenlee recommends the use of battery or hydraulic drivers
*** Sold as Unit only*

Double "D" Punches



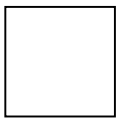


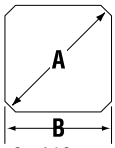
HOLE SIZE				MAXIMUM CAPACITY MILD STEEL		OPERATION	CAT./UPC NO PUNCH UNIT (INCLUDES PUNCH, DIE, DRAW STUD AND NUTS)	DRAW STUD	BB DRIVE NUT	COUNTER NUT	MINIMUM PILOT HOLE		WEIGHT		OPTIONAL ADAPTER FOR HYDRAULIC DRIVERS
INCH		MM									INCH	MM	LBS	KG	
A	B	A	B	GA	MM	TYPE									
0.769	0.642	19.5	16.3	14	2.0	Hand/Hydr.	61086**	34421	34733	04638	.500	12.7	1.1	.50	33967◊
0.795	0.697	20.2	17.6	14	2.0	Hand/Hydr.	61089**	34421	34733	04638	.500	12.7	1.1	.50	33967◊
0.913	0.756	23.2	19.2	14	2.0	Hand/Hydr.	61092**	34421	34733	04638	.500	12.7	1.2	.54	33967◊
0.913	0.795	23.2	20.2	14	2.0	Hand/Hydr.	61095**	34421	34733	04638	.500	12.7	2	.9	33967◊
1.375	1.125	34.9	28.6	14	2.0	Hand/Hydr.	60098**	60166	60165	60258	.875	23.8	2.5	1.1	60167◊

◊ *For use with any Greenlee Hydraulic Driver or Battery-Powered Driver*

For maximum draw stud life, Greenlee recommends the use of battery or hydraulic drivers
*** Sold as Unit only*

Square and Special Square Punches


Square



Special Square

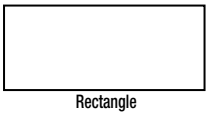
HOLE SIZE			MAXIMUM CAPACITY MILD STEEL		OPERATION	CAT./UPC NO PUNCH UNIT (INCLUDES PUNCH, DIE, DRAW STUD AND NUTS)	PUNCH	DIE	DRAW STUD	BB DRIVE NUT	COUNTER NUT	MINIMUM PILOT HOLE		WEIGHT		OPTIONAL ADAPTER FOR HYDRAULIC DRIVERS
INCH		MM	GA	MM	TYPE							INCH	MM	LBS	KG	
1/2"	0.500 x 0.500	12.7 x 12.7	16	1.5	◊Hand/Hydr.	60001			60115	60120	05244	.375	9.5	1.1	.50	60114◊
5/8"	0.625 x 0.625	15.9 x 15.9	14	2.0	◊Hand/Hydr.	61004			34421	34733	04638	.500	12.7	1.5	.68	33967◊
3/4"	0.750 x 0.750	19.1 x 19.1	14	2.0	◊Hand/Hydr.	61007**			34421	34733	04638	.500	12.7	1.5	.68	33967◊
7/8"	0.882 x 0.882	22.4 x 22.4	14	2.0	◊Hand/Hydr.	61010**			34421	34733	04638	.500	12.7	1.8	.82	33967◊
	0.945 x 0.945	24.0 x 24.0	14	2.0	◊Hand/Hydr.	61013**			34421	34733	04638	.500	12.7	2.3	1.0	33967◊
1"	1.000 x 1.000	25.4 x 25.4	14	2.0	◊Hand/Hydr.	60016	60017	60018	60117	60165	60258	.625	15.9	2.4	1.1	60167◊
	1.772 x 1.772	45.0 x 45.0	10	3.5	◊Hydr. Only	60287	60288	60289	60118	—	60235	1.188	30.2	6.0	2.7	◊
1-13/16"	1.811 x 1.811	46.0 x 46.0	10	3.5	◊Hydr. Only	60019	60020	60019	60118	—	60235	1.188	30.2	6.2	2.8	◊
2"	2.000 x 2.000	50.8 x 50.8	10	3.5	◊Hydr. Only	60168	60169	60170	60118	—	60235	1.188	30.2	6.9	3.1	◊
2-11/16"	2.677 x 2.677	68.0 x 68.0	10	3.5	◊Hydr. Only	60171	60172	60173	60118	—	60235	1.188	30.2	10.1	4.6	◊
3-5/8"	3.622 x 3.622	92.0 x 92.0	10	3.5	*Hydr. Only	60174	60175	60176	60118	—	60235	1.188	30.2	14.8	6.7	*
4-1/8"	4.125 x 4.125	104.8 x 104.8	10	3.5	*Hydr. Only.	60177	60178	60179	60118	—	60235	1.188	30.2	18.8	8.5	*
	5.433 x 5.433	138.0 x 138.0	14	2.0	*Hydr. Only	60234	60023	60024	60118	—	60235	1.188	30.2	20	9.1	*
SPECIAL SQUARE																
0.886(A)	0.791(B)	22.5 Ø(A) 20.1(B)	14	2.0	Hand/Hydr.	61125**			34421	34733	04638	.500	12.7	.7	.3	33967

**For use with with Hand and Foot Pump Hydraulic Drivers with Ram. For use with any Greenlee Hydraulic Driver or Battery-Powered Driver*
*** Sold as Unit only ◊ For use with any Greenlee Hydraulic Driver or Battery-Powered Driver*

For maximum draw stud life, Greenlee recommends the use of battery or hydraulic drivers

GREENLEE® A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Rectangular Punches


Rectangle

Counter Nut, Punch, Die

Draw Stud

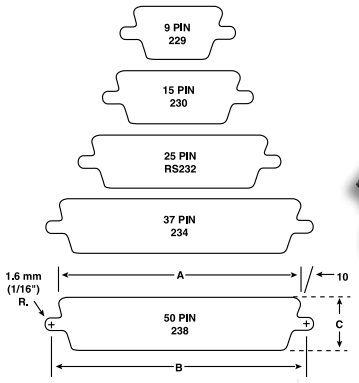
Ball Bearing Drive Nut

HOLE SIZE		MAXIMUM CAPACITY MILD STEEL		OPERATION	CAT./UPC NO PUNCH UNIT (INCLUDES PUNCH, DIE, DRAW STUD AND NUTS)	PUNCH	DIE	DRAW STUD	BB DRIVE NUT	COUNTER NUT	MINIMUM PILOT HOLE		WEIGHT		OPTIONAL ADAPTER FOR HYDRAULIC DRIVERS
INCH	MM	GA	MM	TYPE							INCH	MM	LBS	KG	
0.437 x 0.875	11.1 x 22.2	16	1.5	◊Hand/Hydr.	60025	60026	60027	60115	60120	05244	.375	9.5	1.2	.5	60114◊
0.670 x 0.749	17.0 x 19.0	14	2.0	◊Hand/Hydr.	61028			34421	34733	04638	.500	12.7	1.5	.68	33967◊
0.750 x 1.140	19.1 x 29.0	14	2.0	◊Hand/Hydr.	60031	60032	60033	60117	60165	60258	.625	15.9	2.3	1.0	60167◊
0.750 x 1.310	19.1 x 33.3	14	2.0	◊Hand/Hydr.	60034	60035	60036	60117	60165	60258	.625	15.9	2.3	1.0	60167◊
0.861 x 1.018	21.9 x 25.9	14	2.0	◊Hand/Hydr.	60037	60038	60039	60117	60165	60258	.625	15.9	2.3	1.0	60167◊
0.866 x 1.181	22.0 x 30.0	14	2.0	◊Hand/Hydr.	60040	60041	60042	60117	60165	60258	.625	15.9	2.4	1.1	60167◊
0.866 x 1.654	22.0 x 42.0	14	2.0	◊Hand/Hydr.	60043	60045	60046	60117	60165	60258	.625	15.9	2.9	1.3	60167◊
0.990 x 1.140	25.1 x 29.0	14	2.0	◊Hand/Hydr.	60047	60048	60049	60117	60165	60258	.625	15.9	2.6	1.2	60167◊
1.250 x 1.380	31.8 x 35.1	14	2.0	◊Hand/Hydr.	60050	60051	60052	60117	60165	60258	.625	15.9	3.1	1.4	60167◊
1.312 x 2.625	33.3 x 67.9	10	3.5	◊Hand/Hydr.	60053	60054	60055	60118	—	60235	1.188	30.2	5.1	2.3	◊
1.378 x 2.047	35.0 x 52.0	10	3.5	◊Hand/Hydr.	60056	60057	60058	60118	—	60235	1.188	30.2	6.1	2.8	◊
1.378 x 2.559	35.0 x 65.0	10	3.5	◊Hand/Hydr.	60059	60060	60061	60118	—	60235	1.188	30.2	6.8	3.1	◊
1.378 x 3.228	35.0 x 82.0	14	2.0	◊Hand/Hydr.	60062	60063	60064	60118	—	60235	1.188	30.2	7.7	3.5	*
1.378 x 4.409	35.0 x 112.0	14	2.0	◊Hand/Hydr.	60065	60066	60067	60118	—	60235	1.188	30.2	9.2	4.2	*
1.811 x 3.622	46.0 x 92.0	10	3.5	◊Hand/Hydr.	60068	60069	60070	60118	—	60235	1.188	30.2	8.9	4.0	*
2.250 x 3.500	57.2 x 88.9	10	3.5	◊Hand/Hydr.	60071	60072	60073	60118	—	60235	1.188	30.2	10.1	4.6	*
2.677 x 5.433	68.0 x 138.0	14	2.0	◊Hand/Hydr.	60074	60075	60076	60118	—	60235	1.188	30.2	16.1	7.3	*

** For use with with Hand and Foot Pump Hydraulic Drivers with Ram*
◊ For use with any Greenlee Hydraulic Driver or Battery-Powered Driver

For maximum draw stud life, Greenlee recommends the use of battery or hydraulic drivers

Electronic Connector Panel Punches



- Cut-out and mounting slots are punched in one operation.
- Drill only one 7/16" (11.1 mm) pilot hole (See page 110 for Kwik Stepper® step bits.)
- Fast, accurate panel punching with no sawing or filing required
- Universal size punches for front or back mount of TRW Cinch and ITT Cannon-type or equivalent connectors in 9, 15, 25, 37 or 50-pin configurations.

SPECIFICATIONS

Capacity	16 gauge (1.5 mm) mild steel; 10 gauge (3.5 mm) aluminum
Operation	Manual with a wrench; Quick Draw® and Quick Draw 90® hydraulic drivers, Battery Driver, Ram and Pump hydraulic drivers aluminum

PUNCH UNIT			DIMENSIONS						WEIGHT	
CAT. NO.	UPC NO.	NO. OF PINS	A	B	C	DRAW STUD	SQUARE COUNTER NUT	DRIVE NUT	LBS	KG
229	34436	9	.787" (20.0 mm)	.982" (24.9 mm)	.469" (11.9 mm)	34421	04638	34733	1.4	.64
231	34437	15	1.127" (28.6 mm)	1.309" (33.3 mm)	.469" (11.9 mm)	34421	04638	34733	1.5	.68
RS232	34420	25	1.6555" (42.0 mm)	1.853" (47.1 mm)	.469" (11.9 mm)	34421	04638	34733	2.0	.91
234	34429	37	2.296" (58.3 mm)	2.497" (58.3 mm)	.469" (11.9 mm)	34421	04638	34733	2.0	.91
238	34444	50	2.201" (55.9 mm)	2.402" (61.0 mm)	.579" (14.7 mm)	34421	04638	34733	2.0	.91

For maximum draw stud life, Greenlee recommends the use of battery or hydraulic drivers

KNOCKOUT PARTS CABINETS

Knockout Punch Parts Assortment Cabinets

7360SB

7361SB

- Includes balanced stock of replacement parts in sturdy steel cabinets

CAT NO.	UPC NO.	DESCRIPTION
7360SB	34358	Knockout Punch Parts Assortment 1/2" - 2". Includes Metal Cabinet 14" High, 13" Wide and 14-3/4" Deep, with 4 Drawers.
7361SB	34359	Knockout Punch Parts Assortment 1/2" - 3". Includes Metal Cabinet 19-1/2" High, 27" Wide and 15" Deep with 4 Drawers.

7360SB/34358 PARTS CABINET INCLUDES

CAT NO.	UPC NO.	DESCRIPTION	QTY.
721-1/2	31756	Slug-Buster® 1/2" Conduit Punch	18
14722	14722	1/2" Conduit Die	12
721-3/4	31757	Slug-Buster® 3/4" Conduit Punch	6
124AV	06972	3/4" Conduit Die	6
721-1	31758	Slug-Buster® 1" Conduit Punch	3
126AV	04011	1" Conduit Die	3
721-1-1/4	31759	Slug-Buster® 1-1/4" Conduit Punch	3
128AV	04013	1-1/4" Conduit Die	3
721-1-1/2	31760	Slug-Buster® 1-1/2" Conduit Punch	2
440AV	04061	1-1/2" Conduit Die	2
721-2	31761	Slug-Buster® 2" Conduit Punch	2
442AV	04063	2" Conduit Die	1
00042	00042	3/8" Drive Screw	12
249AVBB	04040	3/4" Drive Screw	4
304AVBB	04042	3/4" Drive Screw	4
12097	12097	3/8" Adapter Screw	4
20963	20963	3/8" Draw Stud	20
2113B	10109	3/4" Draw Stud	4
31832	31832	Cabinet only	1

7361SB/34359 PARTS CABINET INCLUDES

CAT NO.	UPC NO.	DESCRIPTION	QTY.
721-1/2	31756	Slug-Buster® 1/2" Conduit Punch	18
14722	14722	1/2" Conduit Die	12
721-3/4	31757	Slug-Buster® 3/4" Conduit Punch	6
124AV	06972	3/4" Conduit Die	6
721-1	31758	Slug-Buster® 1" Conduit Punch	6
126AV	04011	1" Conduit Die	6
721-1-1/4	31759	Slug-Buster® 1-1/4" Conduit Punch	6
128AV	04013	1-1/4" Conduit Die	6
721-1-1/2	31760	Slug-Buster® 1-1/2" Conduit Punch	3
440AV	04061	1-1/2" Conduit Die	3
721-2	31761	Slug-Buster® 2" Conduit Punch	3
442AV	04063	2" Conduit Die	2
1429AV	04175	2-1/2" Conduit Punch	1
1430AV	04177	2-1/2" Conduit Die	1
1431AV	04180	3" Conduit Punch	1
1432AV	04183	3" Conduit Die	1
00042	00042	3/8" Draw Stud	12
249AVBB	04040	3/4" Drive Screw	8
304AVBB	04042	3/4" Drive Screw	6
1434AV	04188	5-1/2" x 3/4" Drive Screw	1
1433AVBB	04187	1" Ball Bearing Nut	1
12097	12097	3/8" Adapter Screw	6
30227	30227	7/16" Adapter Screw	2
12099	12099	3/4" Ball Bearing Adapter Screw	2
20963	20963	3/8" Draw Stud	20
2113B	10109	3/4" Draw Stud	6
1557AA	03170	1-1/8" Punch Sleeve	1
3037AV	04686	3-1/2", 4" & 5" Conduit Bushing	1
1924AA	03248	Short Spacer	4
1925AA	03249	Medium Spacer	4
1926AA	06904	Long Spacer	4
28154	28154	Punch 1/2" HD Slug Splitter® SC	1
28155	28155	Die 1/2" HD Slug Splitter® SC	1
29451	29451	Draw Stud, 7/16" Stainless Steel	1
31834	31834	Cabinet A only (top)	1
31849	31849	Cabinet B only (bottom)	1

GREENLEE® A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

DRAW STUDS FOR KNOCKOUTS

Replacement Draw Studs for SPEED PUNCH®

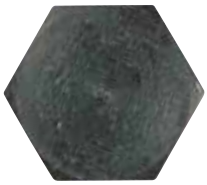
PUNCHES	DRIVER	
Slug-Buster® SPEED Punch®	LS100 or 746	7212SP11 – 3/4" (19 mm) x 4.8" (122 mm)
		7212SP12 – 3/4" (19 mm) x 5.63" (143 mm)
	LS50 or Quickdraw	7212SP13 – 3/8" (10 mm) x 4.7" (119 mm)
		7212SP14 – 3/8" (10 mm) x 3.8" (97 mm)
Slug-Splitter® SPEED PUNCH®	LS100 or 746	7212SP21 – 3/4" (19 mm) x 5.8" (148 mm)
		7212SP22 – 3/8" (10 mm) x 4.77" (121 mm)
	LS50 or Quickdraw	7212SP23 – 3/4" (19 mm) x 5.0" (127 mm)
		7212SP24 – 3/8" (10 mm) x 3.8" (97 mm)
Oiltight SPEED PUNCH®	LS50 or Quickdraw	7212SP31 – 3/8" (10 mm) x 4.9" (124 mm)
	LS100 or 746	7212SP32 – 3/8" (10 mm) x 4.0" (102 mm)

Replacement Draw Studs for Manual Drivers

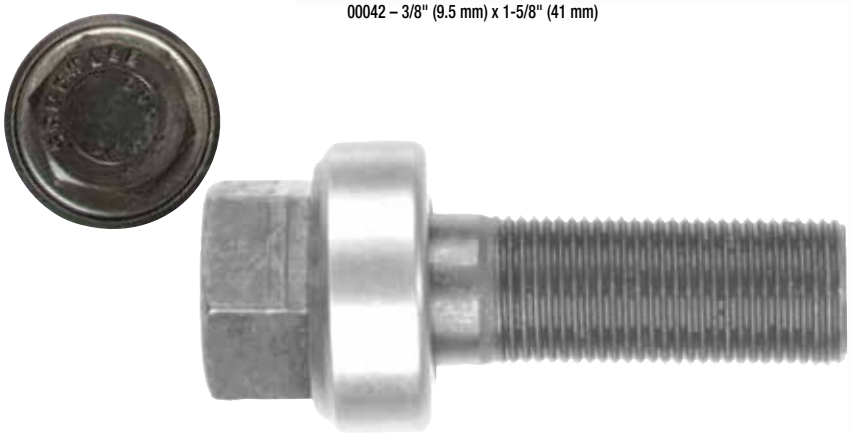
Replacement Draw Stud Selection Guide
Refer to the **ACTUAL SIZE PICTURES** and information below when ordering a replacement draw stud. Sizes given are diameter X length.

3026AV –
1-1/8" (28.6 mm) x 7-1/2" (190 mm)

1675AV Draw Stud – 1/4" (6.4 mm) x 1-3/8" (35 mm)



00042 – 3/8" (9.5 mm) x 1-5/8" (41 mm)



249AVBB – 3/4" (19.0 mm) x 2-1/8" (54 mm)

304AVBB – 3/4" (19.0 mm) x 2-15/16" (75 mm)

1434AV
3/4" (19.0 mm) x
5-1/2" (140 mm)

GREENLEE® A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Replacement Draw Studs for Hydraulic Drivers

Replacement Draw Stud Selection Guide

Refer to the **ACTUAL SIZE PICTURES** and information below when ordering a replacement draw stud.
Sizes given are diameter X length.

33967 (Adapter) – 3/4" (19 mm) x 3/8" (9.5 mm) internal

60167 (Adapter) – 3/4" (19 mm) x 1/2" (12.7 mm) internal

60114 (Adapter) – 3/4" (19 mm) x 1/4" (6.35 mm) internal

1557AA– 1-1/8" (28.6 mm) x 3" (76 mm)

1557SS – 1/8" (28.6 mm) x 2.65" (67 mm)
Use With Slug Splitter® Punches

1614SS– 3/8" (9.5 mm) x 2-13/16" (71 mm)

20963 – 3/8" (9.5 mm) to 3/4" (19.0 mm) x 4.8" (122 mm)

2113B – 3/4" (19.0 mm) x 5.38" (137 mm)

7212AA1 – 1-3/8" (35 mm) x 2.65" (67 mm)
Use with 746

7212AA2 – 1-3/8" (35 mm) x 2.48" (63 mm)
Use with LS100

Replacement Draw Studs for Hydraulic Drivers (continued)

31872 – 3/4" (19 mm) x 4-1/2" (114.3 mm)

29451 – 7/16" (11.1 mm) x 4-1/4" (108 mm)

29452 – 3/4" (19.0 mm) x 5-1/2" (140 mm)

Replacement Draw Studs for Ratchet Drivers

Replacement Draw Stud Selection Guide
Refer to the **ACTUAL SIZE PICTURES** and information below when ordering a replacement draw stud.
Sizes given are diameter X length.

12099 – 3/4" (19.0 mm) x 4-3/4" (121 mm)

30227 – 7/16" (11.1 mm) x 3-5/8" (92 mm)

12097 – 3/8" (9.5 mm) x 3-1/2" (89 mm)

GREENLEE® A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Replacement Draw Studs for Special Shape Punches

Replacement Draw Stud Selection Guide
Refer to the **ACTUAL SIZE PICTURES** and information below when ordering a replacement draw stud. Sizes given are diameter X length.

For maximum draw stud life, Greenlee recommends the use of battery or hydraulic drivers.

60118 – 3/4" (19 mm) x 6-3/4" (171.5 mm)

60166 – 1/2" (12.7 mm) x 4-5/8" (117.5 mm)

60117 – 1/2" (12.7 mm) x 4-5/8" (117.5 mm)

34421 – 3/8" (9.5 mm) x 3-1/2" (88.9 mm)

60115 – 1/4" (6.3 mm) x 3-7/16" (87.3 mm)

KNOCKOUT ACCESSORIES USAGE

Standard Threaded Punches

				LS100			746 RAM			LS50 / QUICK DRAW			
	SIZE	PUNCH	DIE	CAPACITY	DRAW STUD	SPACER	SLEEVE	CAPACITY	DRAW STUD	SPACER	SLEEVE	CAPACITY	DRAW STUD	SPACER	SLEEVE
MILD STEEL	1/2"	1/2"	14722P	10 GA	20963	1924AA	—	10 GA	20963	1924AA	—	10 GA	1614SSP	1924AA	33967
	3/4"	3/4"	124AVP		2113B	—			2113B	—			31872	—	
	1-7/32"	1-7/32"	36278												
	1"	1"	126AVP												
	1-1/4"	1-1/4"	128AVP												
	1-1/2"	1-1/2"	440AVP												
	2"	2"	442AVP												
	2-1/2"	2-1/2"	1430AV									NOT RATED			
	3"	3"	1432AV												
	3-1/2"	3-1/2"	2981AV				1557AA				1557AA				
	4"	4"	2983AV												
STAINLESS STEEL	1/2"	28154	28155	10 GA	29451	—	—	10 GA	29451	1924AA	—	10 GA	29451	1924AA	—
	3/4"	28156	28157		29452	1924AA			29452	—			29452		
	1-7/32"	36490	36489												
	1"	28158	28159												
	1-1/4"	28160	28161												
	1-1/2"	28162	28163												
	2"	28165	28166												
	2-1/2"	00622	00626			—						NOT RATED			
	3"	00623	00627												
	3-1/2"	00624	00629	12 GA			1557SS				1557SS				
	4"	00625	00630												

SPEED PUNCH® Punches

					LS100			746 RAM			LS50 / QUICK DRAW	
	SIZE	PUNCH	DIE	SPEED LOCK	CAPACITY	DRAW STUD	SLEEVE	CAPACITY	DRAW STUD	SLEEVE	CAPACITY	DRAW STUD
MILD STEEL	1/2"	7212SP-1/2P	7212SP-1/2D	SP-LOCK2	10 GA	7214SP13	—	10 GA	7212SP13	—	10 GA	7212SP14
	3/4"	7212SP-3/4P	7212SP-3/4D	SP-LOCK		7212SP12			7212SP12			7212SP11
	1-7/32"	7212SP-1-7/32P	7212SP-1-7/32D									
	1"	7212SP-1P	7212SP-1D									
	1-1/4"	7212SP-1-1/4P	7212SP-1-1/4D									
	1-1/2"	7212SP-1-1/2P	7212SP-1-1/2D									
	2"	7212SP-2P	7212SP-2D									
	2-1/2"	7212SP-2-1/2P	7212SP-2-1/2D									NOT RATED
	3"	7212SP-3P	7212SP-3D									
	3-1/2"	7212SP-3-1/2P	7212SP-3-1/2D				7212AA2			7212AA1		
	4"	7212SP-4P	7212SP-4D									
STAINLESS STEEL	1/2"	745SP-1/2P	745SP-1/2D	SP-LOCK2	12 GA	7217SP22	—	10 GA	7212SP22	—	12 GA	7212SP14
	3/4"	745SP-3/4P	745SP-3/4D	SP-LOCK	10 GA	7212SP21			7212SP21		10 GA	7212SP23
	1-7/32"	745SP-1-7/32P	745SP-1-7/32D									
	1"	745SP-1P	745SP-1D									
	1-1/4"	745SP-1-1/4P	745SP-1-1/4D									
	1-1/2"	745SP-1/2P	745SP-1/2D									NOT RATED
	2"	745SP-2P	745SP-2D									

GREENLEE® A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

STUD PUNCHES

ESP710L Stud Punch

ESP710L11

- This tool punches 1-11/32" (34.1 mm) diameter holes in 16 and 18 gauge structural studs
- Has the ability to punch holes in under 5 seconds
- The ESP710L can take both time and hard work out of the stud punching process
- 4" Throat Depth from center of punch

CAT. NO.	UPC NO.	DESCRIPTION
ESP710L11	52165	Punch, Stud Bat 120V Charger

BATTERY-POWERED STUD PUNCH

		ACTUAL HOLE SIZE		WEIGHT		LENGTH		HEIGHT		CAPACITY			
CAT. NO.	UPC NO.	IN.	MM	LBS	KG	IN.	MM	IN.	MM	GA	MM	BATTERY	CHARGER
ESP710L11	52165	1-11/32	34.1	9.2	4.2	15	381	11-3/4	298	16	1.5	3.0Ah 18V, Li-Ion	120 Volt

Plumber Stud Punch

713

- Punches 2-5/8" (66.7 mm) diameter hole in metal studs for professional-looking installation of 2" water, vent, and waste pipes
- Two-speed lever action for fast, easy punching of 24 to 20 gauge thick metal studs
- 2-1/8" (54 mm) throat width fits over most studs and channels
- High strength alloy aluminum c-frame and handle provides lightweight tool for easy handling–10.6 lb. (4.8 KG)
- Lever action punch retraction strips punch out of metal stud fast and easy Patent #6,647,630

SPECIFICATIONS

Actual Hole Size	2-5/8" (66.7 mm)
Weight	10.6 LBS (4.8 KG
Length	23-1/2" (596 mm)
Height	9-3/4" (247 mm)
Capacity	24-20 GA (0.9 mm)

	CAT. NO.	UPC NO.	DESCRIPTION
	713	06430	Plumber Stud Punch
R	08377	08377	Punch for 713
R	08379	08379	Die for 713
R	08375	08375	Link
R	55316	55316	Pin, Groove .31 x 1.75

Metal Stud Punches

- Punch up through 20 gauge (0.9 mm) steel studs in one stroke
- Aluminum head provides strength with minimum weight, reducing operator fatigue
- Contoured handle design gives better operator leverage and makes it possible to punch in tight places
- Self-stripping design eliminates punch hang-ups
- Automatically centers holes on standard studs
- Conversion kit available to upgrade early models from 24 gauge to 20 gauge maximum capacity

SPECIFICATIONS

Capacity	709 - 1-5/8" (41.3 mm) and wider studs. 20 gauge (0.9 mm) steel studs. 710 - 2-1/2" (63.4 mm) and wider studs. 20 gauge (0.9 mm) steel studs.

	CAT NO.	UPC NO.	DESCRIPTION	WEIGHT LBS	WEIGHT KG
	709	22280	7/8" (22.2 mm) Diameter Stud Punch	7	3.2
	710	21285	1-11/32" (34.1 mm) Diameter Stud Punch	7.5	3.5
	30968	30968	Conversion Kit – Upgrades Early Model 709 or 710 from 24 to 20 Gauge Maximum Capacity		
R	121AV	04006	Punch for 709		
R	22286	22286	Die for 709		
R	24823	24823	Punch for 710		
R	21297	21297	Die for 710		
	06015	06015	Pin Kit		
	36617	36617	Link		
	05932	05932	Link and Pin Kit (709/710)		
	21557	21557	Compression Spring		

Bushings for Metal Stud Punches

CSA CLASSIFIED C UL US

712A1000

711C

- Triple lock design holds bushing securely
- Locks securely into metal studs from 24 gauge to 12 gauge (0.6 mm to 2.5 mm)
- Helps protect wire insulation from sharp edges of metal studs
- Makes pulling smooth and easy by preventing hang-ups of cable on raw metal edges

CAT NO.	UPC NO.	DESCRIPTION	WEIGHT LBS	WEIGHT KG
711C	22288	100 Bushings for Hole Punched by 709 for 7/8" (22.2 mm) Diameter Hole	.5	.23
711M	22289	1,000 Bushings for Hole Punched by 709 for 7/8" (22.2 mm) Diameter Hole	3.7	1.7
712A100	05927	100 Bushings for Pre-Punched Hole or 1-11/32" (34.1 mm) Diameter Hole Punched by 710	1.4	.64
712A1000	05928	1,000 Bushings for Pre-Punched Hole or 1-11/32" (34.1 mm) Diameter Hole Punched by 710	15.5	7.0

Manual Stud Punch

- Punch up through 20 gauge (0.9 mm) steel studs in one stroke
- Unique patented punch rolls the edge over for smooth installation of armored cable; cable won't hang up
- Contoured handle design gives better operator leverage and makes it possible to punch in tight places
- Automatically centers holes on standard studs

SPECIFICATIONS

Actual Hole Size	1-1/4" (31.7 mm)
Weight	4.0 LBS (1.8 KG
Length	16-3/4" (426 mm)
Height	4-1/2" (247 mm)
Capacity	24-20 GA (0.9 mm)

	CAT NO.	UPC NO.	DESCRIPTION
	724	10415	Manual Stud Punch
R	10419	10419	Punch for 724

GREENLEE A Textron Company
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

C-FRAME PUNCHES

1731 & 1732 Portable C-Frame Punch Drivers

1731

1732

			HOLE SIZE			KIT CAT./UPC NO.		
CAT. NO.	UPC NO.	DESCRIPTION	IN	MM	PG	1731/ 15911	1731H767/ 20486	1732/ 27361
		C-Frame with Ram				✓	✓	✓
13266	13266	Punch Adapter - 3/8" Ø x 1/2" (9.5 mm)						✓
13267	13267	Punch Adapter - 3/4" Ø x 1" (19.0 mm)						✓
13276	13276	Punch Adapter - 3/8" Ø x 1/2" (9.5 mm)				✓	✓	
13277	13277	Punch Adapter - 3/4" Ø x 1" (19.0 mm)				✓	✓	
13268	13268	Punch Adapter - 1-1/8" Ø (28.6 mm)						✓
121AV	04006	1/2" Conduit Size Punch	1/2	16	22.5	✓	✓	
123AV	04008	3/4" Conduit Size Die	3/4	21	28.3	✓	✓	
125AV	04010	1" Conduit Size Punch	1	—	34.6	✓	✓	
12087	12087	C-Frame 1/2" Conduit Size Die	1/2	16	22.5	✓	✓	
12086	12086	C-Frame 3/4" Conduit Size Die	3/4	21	28.3	✓	✓	
12085	12085	C-Frame 1" Conduit Size Die	1	—	34.6	✓	✓	
1725	1725	1725 Hydraulic Foot Pump						
16634	16634	Steel Case				✓	✓	
38316	38316	High Pressure Hose Unit - 1/4" x 3' (includes 1 each of the following 3 items)						
54169	54169	1/4' Male Coupler						
54170	54170	Dust Cap						
06302	06302	High Pressure Hose 1/4" x 3'						
11797	11797	Die Adapter - 3/8" Ø (9.5 mm)						✓
11790	11790	Die Adapter - 3/4" Ø (19.0 mm)						✓
11789	11789	Die Adapter - 1-1/8" Ø (28.6 mm)						✓
767	767	Hydraulic Hand Pump					✓	
755	755	Hydraulic Hand Pump						
37729	37729	Hydraulic Hose - 1/4" x 10' (3 m)						
11289	11289	Hydraulic Hose - 3/8" x 6' (9.5 mm x 1.8)						
27335	27335	Metal Case						✓
50642	50642	Nut - 3/4" - 10 (19.0 mm)						✓
12079	12079	Frame						
15631	15631	Ram						
37614	37614	Quick Disconnect						
11903	11903	C-Frame						
13814	13814	Packing Kit						

- Fast, one-shot punching, no predrilling of pilot holes
- Throat measures 8" (203 mm) deep

1731

- Great for punching junction boxes and small enclosures
- Punch can be used with ram inside or outside of the junction box
- For use with 1/2" – 1" (22.5 mm – 34.6 mm) conduit size and accessory sizes only

1732

- Use with 1/2" through 4" conduit size and other round sizes only
- Use with Greenlee standard round punches and dies (optional)

SPECIFICATIONS

Capacity 1731: Up through 10 gauge (3.0 mm) mild steel with Greenlee special C-Frame dies and standard punches; 1/2" through 1" conduit and 15.2 mm through 30.5 mm
1732: Up through 10 gauge (3.0 mm) mild steel with Greenlee Standard punches and dies; 1/2" through 4" conduit and 15.2 mm through 115.4 mm.

CAT NO.	UPC NO.	DESCRIPTION	WEIGHT LBS	WEIGHT KG
1731	15911	Driver with Ram, 1/2" Through 1" Conduit (22.5 mm through 34.6 mm) Punches and Dies	32	15
1732	27361	Driver with Ram, 3/8", 3/4" and 1-1/8" Punch and Die Adapters	59	27
1731H767	20486	Same as 1731 with 767 Hydraulic Hand Pump	36	17
21316	21316	Pg-9 (15.2 mm) Punch (optional)		
18557	18557	Pg-9 (15.2 mm) Die (optional)		
17700	17700	Pg-11 (18.6 mm) Punch (optional)		
18558	18558	Pg-11 (18.6 mm) Die (optional)		
17697	17697	Pg-13 (20.4 mm) Punch (optional)		
18559	18559	Pg-13 (20.4 mm) Die (optional)		
36282	36282	1-7/32" (30.5 mm) Oil Tight Punch (optional)		
37103	37103	1-7/32" (30.5 mm) Oil Tight Die (optional)		

MANUAL HYDRAULIC PUMPS

Hydraulic Hand Pump

767

- Lightweight and portable, for use with Greenlee Punch Drivers
- Versatile, operates in any position
- Single speed
- Rugged steel pump body/reservoir with cast aluminum handle
- Has mounting holes for easy, permanent mounting

SPECIFICATIONS

Operation	Manual – Hand
Capacity	6,500 psi (448 bar), .0823 in^3 (13 mm^3) per stroke
Length	13" (330 mm)
Width	4" (102 mm)
Height	4" (102 mm)

	CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT LBS	WEIGHT kg
	767	13284	Hydraulic Hand Pump	6	2.7
R	04343	04343	Seal Kit Repair for Serial Code ABM		
R	13800	13800	*Seal Kit Repair for Serial Code 55D & Up		
R	30242	30242	*Seal Kit Repair for Serial Code 68BG to BG33181628, BG331816 & Up		
R	30241	30241	Reservoir Follower		

**NOTE: Must also purchase 30241 Follower*

NOTE: See next page to select the proper hydraulic hose for this pump.

Hydraulic Foot Pump

1725

- Free both hands to position and hold the working tool
- Foot activated release lever
- Hold-down pin keeps pedal down for storage and transport
- Angled base bar keeps the pump upright and stable
- Includes 1/4" (6.4 mm) female coupler with dust cap

SPECIFICATIONS

Operation	Manual – Foot
Capacity	6,500 psi (448 bar), .117 in_3 (19 mm_3) per stroke
Length	16" (406 mm)
Height	Pedal down 6" (152 mm), Pedal up 12" (305 mm)
Width	8" (203 mm)

	CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT LBS	WEIGHT kg
	1725	31353	Hydraulic Foot Pump	11	5
R	33336	33336	Seal Kit w/ VK Serial Code		

NOTE: See next page to select the proper hydraulic hose for this pump.

GREENLEE® A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

HYDRAULIC PUMP ACCESSORIES

Hydraulic Hose Selection Guide

TOOL CAT. NO./DESCRIPTION	TOOL COUPLER	PUMP CAT. NO.	HOSE CAT./UPC NO.
750 Cable Cutter	1/4" Female Coupler	767	38316
750 Cable Cutter	1/4" Female Coupler	1725	37729
750 Cable Cutter	1/4" Female Coupler	975	17707
777 Bender	3/8" Female Coupler	755, 975, or 980	11289
782 Bender	3/8" Female Coupler	755 or 975	11289
800 Cable Bender	1/4" Female Coupler	1725	37729
880 Bender	3/8" Female Coupler	755 or 975	11289
882 Bender	3/8" Female Coupler	755 or 975	11289
884 Bender	3/8" Female Coupler	980	11289
885 Bender	3/8" Female Coupler	980	11289
1731 C-Frame Punch Driver	1/4" Female Coupler	767	38316
1731 C-Frame Punch Driver	1/4" Female Coupler	1725	37729
1731 C-Frame Punch Driver	1/4" Female Coupler	755 or 975	11289
SDK2021GL Cable Cutter	3/8" Male Coupler	7475H, 975 or 980	05850, 05851
RK06AT, RK06FT	3/8" Male Coupler	7475H, 975 or 980	05850, 05851
RK1240,	3/8" Male Coupler	7475H, 975 or 980	05850, 05851
RK1550	3/8" Male Coupler	7475H, 975 or 980	05850, 05851

Hydraulic Hose Units

05850

- High pressure hydraulic hose units for use with Greenlee hydraulic pumps
- Equipped with couplers and dust caps

CAT. NO.	UPC NO.	DESCRIPTION
05850*	05850	10' X 1/4" Hose with (1) 3/8" Male Coupler and (1) 3/8" Female Coupler
05851*	05851	10' X 1/4" Non-Conductive Hose with (1) 3/8" Male Coupler and (1) 3/8" Female Coupler
11289*	11289	6' X 3/8" Hose with (2) 3/8" Male Couplers
17707*	17707	10' X 1/4" Hose with (1) 3/8" Male Coupler and (1) 1/4" Male Coupler
37729*	37729	10' X 1/4" Hose with (2) 1/4" Male Couplers
38316	38316	3' X 1/4" Hose with (1) 1/4" Male Coupler and (1) 1/4" NPT Swivel Threaded Fitting
06302	06302	3' X 1/4" Hose with (1) 1/4" NPT Male Threaded Fitting and (1) 1/4" NPT Swivel Threaded Fitting

** Filled with hydraulic oil.*

			HOSE UNIT CAT./UPC NO.						COUPLER SET CAT./UPC NO.	
CAT. NO.	UPC NO.	DESCRIPTION	05850	05851	11289	17707	37729	38316	37614	3548GB/ 20573
54167	54167	1/4" (6.4 mm) Female Coupler without Dust Cap							1	
54168	54168	1/4" (6.4mm) Dust Cap for Female Coupler							1	
54169	54169	1/4" (6.4 mm) Male Coupler without Dust Cap				1	2	1	1	
54170	54170	1/4" (6.4 mm) Dust Cap for Male Coupler				1	2	1	1	
4018GB	50807	3/8" (9.6 mm) Female Coupler with Dust Cap								1
4033GB	50823	3/8" (9.6 mm) Male Coupler with Dust Cap			2	1				1
41877	41877	3/8" (9.6 mm) Female Coupler without Dust Cap	1	1						
41941	41941	3/8" (9.6 mm) Male Coupler without Dust Cap	1	1						
41834	41834	3/8" (9.6 mm) Dust Cap for 41941/41877 Couplers	2	2						

NOTES

GREENLEE®
A Textron Company
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

BENDING

SAVE MONEY WITH EVERY BEND USING GREENLEE BENDERS. TRUST GREENLEE AS THE INDUSTRY STANDARD FOR BENDING STUBS, OFFSETS, SADDLES, U-BENDS IN EMT, IMC, PVC COATED AND RIGID CONDUIT.

Contents

Electric Benders	145
Accessory Shoe Groups	149
Hydraulic Benders	152
Hydraulic Pumps	161
Hand Benders	163
Mechanical Benders	164
PVC Heaters & Blankets	166
PVC Accessories	168
Bender Accessories	169

Bending Selection Guide

RIGID	PG. NO.	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	3-1/2"	4"	5"	6"
Electric Benders	145	■	■	■	■	■	■						
Hydraulic Benders	152	■	■	■	■	■	■	■	■	■	■	■	■
Hand Benders	163	■	■	■									
Mechanical Benders	164	■	■	■	■	■	■						

EMT	PG. NO.	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	3-1/2"	4"	5"	6"
Electric Benders	145	■	■	■	■	■	■						
Hydraulic Benders	152				■	■	■	■	■	■	■		
Hand Benders	163	■	■	■	■								
Mechanical Benders	164		■	■	■	■	■						

IMC	PG. NO.	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	3-1/2"	4"	5"	6"
Electric Benders	145	■	■	■	■	■	■						
Hydraulic Benders	152				■	■	■	■	■	■	■		
Hand Benders	163	■	■	■									
Mechanical Benders	164	■	■	■	■								

PVC COATED RIGID	PG. NO.	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	3-1/2"	4"	5"	6"
Electric Benders	145	■	■	■	■	■	■						
Hydraulic Benders	152				■	■	■	■	■	■	■		

PVC CONDUIT	PG. NO.	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	3-1/2"	4"	5"	6"
PVC Heaters & Blankets	166-167	■	■	■	■	■	■	■	■	■	■	■	■

** 1818, 1818R, 555C, 555CX, 555DX can also bend Stainless Steel Rigid conduit in the same size conduit ranges as steel Rigid conduit using the Rigid shoe group.*

† For Stainless Steel EMT conduit bending 855GX can bend 1"-2"; 555C, 555CX, 555DX can bend 1/2", 3/4" & 1-1/2"; and 1818 & 1818T can bend 3/4" & 1" with respective EMT shoe groups.

GREENLEE® A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

ELECTRIC BENDERS

IntelliBENDER® Electric Conduit Bender

VIDEO

A PRODUCT VIDEO IS AVAILABLE, SCAN THIS QR CODE OR VISIT:
www.youtube.com/GreenleeDEMO

Switching the 855GX between vertical and horizontal bending configurations is simple and can be done in seconds with its unique pivoting cylinder.

- The 855GX is Greenlee's most advanced programmable bender

SIMPLE. READY TO BEND IN 2 STEPS

1 ORIENT SHOES 2 SELECT ANGLE → BEND

PRODUCTIVE. 4X FASTER SETUP[1]

ACCURATE. LESS SCRAP & REWORK

Type of Conduit	Every 100 Pieces Not Scrapped[2]
2" Rigid	$4382.80
2" EMT	$1674.00

RELIABLE. MORE UPTIME TO BEND[3]

SPECIFICATIONS

Amperage Rating	20 AMP GFCI-Protected Receptacle
Power Source	120 VAC
Capacity	3/4" - 2" Rigid 1" - 2" EMT/IMC
Weight	532 LBS

CAT. NO.	UPC NO.	DESCRIPTION
855GX	12579	Bender, Electric Conduit - Programmable (120 VAC, 20A)
12582	12582	Shoe Group, 1/2" - 2" PVC Coated Rigid (855GX)

CAT NO.	SHOE GROUP	855GX
12582	1/2"- 2" PVC Coated	✓

855GX BENDING RADII

CONDUIT SIZE	CONDUIT TYPE	INCHES	MM
1"	EMT	7	177.8
1-1/4"	EMT	8-13/16	223.8
1-1/2"	EMT	8-3/8	212.7
2"	EMT	9-1/4	235.0
3/4"	Rigid[4]	6-13/16	173.0
1"	IMC/Rigid	6-15/16	176.2
1-1/4"	IMC/Rigid	8-3/16	208.0
1-1/2"	IMC/Rigid	8-1/4	209.6
2"	IMC/Rigid	9	228.6
1/2"	PVC Coated	4-1/2	108.0
3/4"	PVC Coated	5-7/16	138.1
1"	PVC Coated	6-15/16	176.2
1-1/4"	PVC Coated	8-3/4	222.3
1-1/2"	PVC Coated	8-1/4	209.6
2"	PVC Coated	9	228.6

[1]Speed claims based on timed 4-bend saddle comparisons between the 855GX and other similar benders.
[2]Claims based on list price of 10' long EMT and Rigid conduit.
[3]Solid-state electronics system rated for 1,000,000+ bends.
[4]Using 1"IMC/Rigid groove to bend 3/4" Rigid

854DX Electric Bender

NEW PRODUCT

854DX

CLASSIFIED C UL US 95R7

VERSATILE.
1 SHOE BENDS ½" TO 2" EMT, IMC AND RIGID CONDUIT

- Simple switching between vertical and horizontal bending configurations

ACCURATE.
ABSOLUTE ENCODER STOPS BENDING AT PRECISE ANGLES

- Digital pendant sets angle and monitors process

RELIABLE.
SOLID STATE ELECTRONICS RATED FOR 1,000,000+ BENDS

- Solid state system eliminates arcing and prevents damage from temporary power loss

	CAT NO.	UPC NO.	DESCRIPTION
N	854DX	02670	854DX Electric Bender
A N	02840	02840	Shoe Group, 1/2" – 2" PVC Coated Rigid
A N	SG4-854	04034	Shotgun Shoe for 854DX

VIDEO

A PRODUCT VIDEO IS AVAILABLE, SCAN THIS QR CODE OR VISIT:
www.youtube.com/GreenleeDEMO

SPECIFICATIONS

Capacity	1/2" - 2" Rigid / EMT / IMC / PVC Coated
Power Source	120 VAC, 20 amp GFCI
Weight	550 LBS

SG4-854

854DX BENDING RADII

CONDUIT SIZE	CONDUIT TYPE	INCHES	MM
1/2"	EMT	4-5/16	109.5
3/4"	EMT	5-1/2	139.7
1"	EMT	7	177.8
1-1/4"	EMT	8-1/4	209.6
1-1/2"	EMT	8-3/8	212.7
2"	EMT	9-1/4	235.0
1/2"	IMC/Rigid	4-1/4	108.0
3/4"	IMC/Rigid	5-7/16	138.1
1"	IMC/Rigid	6-15/16	176.2
1-1/4"	IMC/Rigid	8-3/16	208.0
1-1/2"	IMC/Rigid	8-1/4	209.6
2"	IMC/Rigid	9	228.6
1/2"	PVC Coated	4-1/4	108.0
3/4"	PVC Coated	5-7/16	138.1
1"	PVC Coated	6-15/16	176.2
1-1/4"	PVC Coated	8-3/4	222.3
1-1/2"	PVC Coated	8-1/4	209.6
2"	PVC Coated	9	228.6

SHOTGUN SHOE FOR 854DX BENDING RADII

CONDUIT SIZE	CONDUIT TYPE	INCHES	MM
3/4	EMT	5	127.0
1	EMT	6-1/4	158.8
1/2	IMC/Rigid	5	127.0
3/4	IMC/Rigid	6-1/4	158.8
1	IMC/Rigid	5-3/4	146.0

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

555® CX Electric Bender

555CX

CLASSIFIED C UL US 95R7

- The 555 Series, commonly referred to as the "triple-nickel", has been completely re-engineered with a rugged exterior for the most demanding environments
- The 555CX has solid state electronics the eliminates arcing and prevents damage from temporary power loss. The solid state electronics system is rated for 1,000,000+ bends
- Operated by a pendant constructed with a high-impact over-molded case and rare earth magnets for strong holding power to the bender

	CAT NO.	UPC NO.	DESCRIPTION
	555CX	12425	Electric Bender, Standard Pendant (120 VAC, 20A)
	555CXES	01635	Electric Bender, with 13934 1/2" – 2" EMT Shoe Group (120 VAC, 20A)
	555CXRS	01634	Electric Bender, with 28008 1/2" – 2" Rigid Shoe Group (120 VAC, 20A)
	555CX-22	02787	Electric Bender, Standard Pendant (220 VAC, 20A)
	555CXES-22	02863	Electric Bender, with 13934 1/2" – 2" EMT Shoe Group (220 VAC, 20A)
	555CXRS-22	02862	Electric Bender, with 28008 1/2" – 2" Rigid Shoe Group (220 VAC, 20A)
A	28008	01319	Rigid/IMC Shoe Group,1/2" to 2" (555 Series)
A	13856	13856	1-1/2" and 2" IMC Squeeze Roller (555CX/DX) (use with 28008 shoe group)
A	13934	01320	EMT Shoe Group,1/2" to 2" (555CX/DX)
A	12586	01321	40 ml PVC Coated Rigid Shoe Group,1/2" to 2" (555 Series)
A	SG4	02419	Shotgun Shoe

VIDEO

A PRODUCT VIDEO IS AVAILABLE, SCAN THIS QR CODE OR VISIT:
www.youtube.com/GreenleeDEMO

SPECIFICATIONS

Capacity	1/2" - 2" Rigid / EMT / IMC / PVC Coated
Power Source	120 VAC, 20 amp GFCI
Weight	300 LBS

555CX BENDING RADII

CONDUIT SIZE	CONDUIT TYPE	INCHES	MM
1/2"	EMT	4-5/16	109.5
3/4"	EMT	5-1/2	139.7
1"	EMT	7	177.8
1-1/4"	EMT	8-13/16	223.8
1-1/2"	EMT	8-3/8	212.7
2"	EMT	9-1/4	235.0
1/2"	IMC/Rigid	4-1/4	108.0
3/4"	IMC/Rigid	5-7/16	138.1
1"	IMC/Rigid	6-15/16	176.2
1-1/4"	IMC/Rigid	8-3/4	222.3
1-1/2"	IMC/Rigid	8-1/4	209.6
2"	IMC/Rigid	9	228.6
1/2"	PVC Coated	4-1/4	108.0
3/4"	PVC Coated	5-7/16	138.1
1"	PVC Coated	6-15/16	176.2
1-1/4"	PVC Coated	8-3/4	222.3
1-1/2"	PVC Coated	8-1/4	209.6
2"	PVC Coated	9	228.6

555 SHOE GROUPS

CAT. NO.	UPC NO.	DESCRIPTION	ELECTRIC BENDER COMPATIBILITY 555C	555CX/555DX
28008	01319	Rigid Shoe Group[1], 1/2" to 2"	X	X
12586	01321	PVC-Coated Shoe Group, 1/2" to 2"	X	X
13934	01320	EMT Shoe Group, 1/2" to 2"		X
23803	01322	EMT Shoe Group, 1/2" to 2"	X	
01323	01323	IMC Roller Support, 1-1/2" to 2"	X	
13856	13856	1-1/2" & 2" IMC Squeeze Roller		X

[1] The IMC squeeze roller is required when bending IMC for the 555CX/DX

555® Classic Electric Benders for Conduit and Pipe

- The 555C Classic Series features simple relay controls for easy field repairs, and compact handle design to prevent interference with conduit when bending
- Bend 1/2" – 2" Rigid, IMC, EMT & PVC Coated Rigid
- Shoe groups available for different combination

SPECIFICATIONS

Capacity	555RSC: ½" – 2" Rigid (1/2" – 2" IMC with IMC Roller Support) 555ESC: ½" – 2" EMT
Power	555C Classic Series: 120 VAC; 20 amp GFCI-protected
Weight	555C: 260 LBS 555RSC/555ESC: 320 LBS

	CAT. NO.	UPC NO.	DESCRIPTION
	555C	06900	Classic Electric Bender power unit without bending accessories
	555RSC	01632	Classic Electric Bender, with 28008 1/2" – 2" Rigid Shoe Group
	555ESC	01633	Classic Electric Bender, with 23803 1/2" – 2" EMT Shoe Group
A	28008	01319	Rigid/IMC Shoe Group,1/2" to 2" (555 Series)
A	12586	01321	40 ml PVC Coated Rigid Shoe Group,1/2" to 2" (555 Series)
A	23803	01322	EMT Shoe Group,1/2" to 2" (555C)
A	01323	01323	1/2" to 2" IMC Roller Support (555C)
A	SG4	02419	Shotgun Shoe

555C BENDING RADII

CONDUIT SIZE	CONDUIT TYPE	INCHES	MM
1/2"	EMT	4-5/16	109.5
3/4"	EMT	5-1/2	139.7
1"	EMT	7	177.8
1-1/4"	EMT	8-13/16	223.8
1-1/2"	EMT	8-3/8	212.7
2"	EMT	9-1/4	235.0
1/2"	IMC/Rigid	4-1/4	108.0
3/4"	IMC/Rigid	5-7/16	138.1
1"	IMC/Rigid	6-15/16	176.2
1-1/4"	IMC/Rigid	8-3/4	222.3
1-1/2"	IMC/Rigid	8-1/4	209.6
2"	IMC/Rigid	9	228.6
1/2"	PVC Coated	4-1/4	108.0
3/4"	PVC Coated	5-7/16	138.1
1"	PVC Coated	6-15/16	176.2
1-1/4"	PVC Coated	8-3/4	222.3
1-1/2"	PVC Coated	8-1/4	209.6
2"	PVC Coated	9	228.6

GREENLEE® A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

ACCESSORY SHOE GROUPS

- Bend 1/2" to 2" on one shoe*
- No loose pieces
- One time setup
- Less lifting reduces operator fatigue
- Works with Greenlee® 555CX, 555DX and 555C electric conduit benders

*Separate shoes used for different conduit types (Rigid/IMC, EMT, and PVC-Coated)

VIDEO

A PRODUCT VIDEO IS AVAILABLE, SCAN THIS QR CODE OR VISIT:
www.youtube.com/GreenleeDEMO

555 SHOE GROUPS

CAT. NO.	UPC NO.	DESCRIPTION	ELECTRIC BENDER COMPATIBILITY 555C	555CX/555DX
28008	01319	Rigid Shoe Group[1], 1/2" to 2"	X	X
12586	01321	PVC-Coated Shoe Group, 1/2" to 2"	X	X
13934	01320	EMT Shoe Group, 1/2" to 2"		X
23803	01322	EMT Shoe Group, 1/2" to 2"	X	
01323	01323	IMC Roller Support, 1-1/2" to 2"	X	

[1] The IMC squeeze roller is required when bending IMC for the 555CX/DX

1/2" – 2" Rigid/IMC Shoe Group

NEW PRODUCT

KEY	CAT. NO.	UPC NO.	DESCRIPTION
	28008	01319	Rigid/IMC Shoe Group, 1/2" to 2"
A	02548	02548	1/2" to 2" Bending Shoe
B	02549	02549	1/2" to 2" Roller Support
	1723	23818	Metal Storage Box

CAT. NO.	UPC NO.	DESCRIPTION
01323	01323	1/2" to 2" IMC Roller Support[1] (555C)
13856	13856	1-1/2" and 2" IMC Squeeze Roller (555CX/DX)[2]

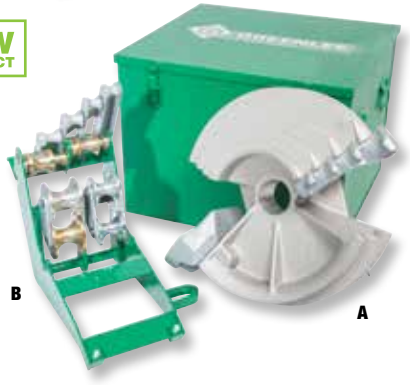
[1] The IMC Roller Support is required to bend IMC on the 555C Bender.
[2] The IMC Squeeze Roller is required to bend IMC on 555CX/DX Benders.

1/2" – 2" EMT Shoe Groups

NEW PRODUCT

KEY	CAT. NO.	UPC NO.	DESCRIPTION
	13934	01320	EMT Shoe Group,1/2" to 2" (555CX/DX)
A	02543	02543	1/2" to 2" Bending Shoe
B	02567	02567	1/2" to 2" Roller Support
C	13857	13857	1-1/2" and 2" EMT Squeeze Roller
	1723	23818	Metal Storage Box

NEW PRODUCT



KEY	CAT. NO.	UPC NO.	DESCRIPTION
	23803	01322	EMT Shoe Group,1/2" to 2" (555C)
A	02543	02543	1/2" to 2" Bending Shoe
B	02544	02544	1/2" to 2" Roller Support
	1723	23818	Metal Storage Box

1/2” – 2” 40 MIL PVC-Coated Rigid Shoe Group

NEW PRODUCT

KEY	CAT. NO.	UPC NO.	DESCRIPTION
	12586	01321	Shoe Group, 1/2" to 2" PVC Coated Rigid (555 Series)
A	02553	02553	1/2” to 2” Bending Shoe
B	02554	02554	1/2” to 2” Roller Support
	1723	23818	Metal Storage Box
	12582	12582	Shoe Group, 1/2” – 2” PVC Coated Rigid (855GX)
	02840	02840	Shoe Group, 1/2” – 2” PVC Coated Rigid (854DX)

Shotgun Shoe for 555 Benders

NEW PRODUCT

VIDEO

A PRODUCT VIDEO IS AVAILABLE, SCAN THIS QR CODE OR VISIT:
www.youtube.com/GreenleeDEMO

PRODUCTVE.
BEND UP TO 4 PIECES OF CONDUIT AT THE SAME TIME

VERSATILE.
1 SHOE BENDS 8 CONDUIT TYPES

- RIGID: 1/2”,3/4”, 1”
- IMC: 1/2”,3/4”, 1”
- EMT: 3/4”, 1”

LIGHTWEIGHT.
EASILY TRANSPORTED TO BE USED IN PRE-FABRICATION SHOPS AND JOB-SITES

- Works with Greenlee 555 Series electric benders
- Adjust length indicator to set different heights for stubs and kicks
- Up to 2X faster bend cycle time – Pays for itself in less than 1 year*

* Based on an estimated labor rate ($100/hr) and conduit usage

KEY	CAT. NO.	UPC NO.	DESCRIPTION
	SG4	02419	Shotgun Shoe for 555 Series
A	02466	02466	Bending Shoe
B	02467	02467	Roller Support Unit
C	02465	02465	Hook Assembly
D	02582	02582	Length Indicator (includes long & short clamp)
	1723	23818	Metal Storage Box

SHOTGUN SHOE BENDING RADII

CONDUIT SIZE	CONDUIT TYPE	INCHES	MM
3/4"	EMT	5	127.0
1"	EMT	6-1/4	158.8
1/2"	IMC/Rigid	5	127.0
3/4"	IMC/Rigid	6-1/4	158.8
1"	IMC/Rigid	5-3/4	146.0

GREENLEE A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Shotgun Shoe for 854DX Benders

NEW PRODUCT

VERSATILE.
1 SHOE BENDS 8 CONDUIT TYPES

- RIGID: 1/2",3/4", 1"
- IMC: 1/2",3/4", 1"
- EMT: 3/4", 1"

- Works with Greenlee's 854DX Electric Bender
- Adjust length indicator to set different heights for stubs and kicks
- Up to 2X faster bend cycle time – pays for itself in less than 1 year*

* Based on an estimated labor rate ($100/hr) and conduit usage

KEY	CAT. NO.	UPC NO.	DESCRIPTION
	SG4-854	04034	Shotgun Shoe for 854DX
A	04027	04027	Bending Shoe
B	04028	04028	Roller Support Unit
C	02465	02465	Hook Assembly
D	04029	04029	Length Indicator (Includes long & short clamp)
	1723	23818	Metal Storage Box
	04030	04030	Adapter Kit (Includes Roller Support, Length Indicator, and mounting hardware)

SHOTGUN SHOE BENDING RADII

CONDUIT SIZE	CONDUIT TYPE	INCHES	MM
3/4"	EMT	5	127.0
1"	EMT	6-1/4	158.8
1/2"	IMC/Rigid	5	127.0
3/4"	IMC/Rigid	6-1/4	158.8
1"	IMC/Rigid	5-3/4	146.0

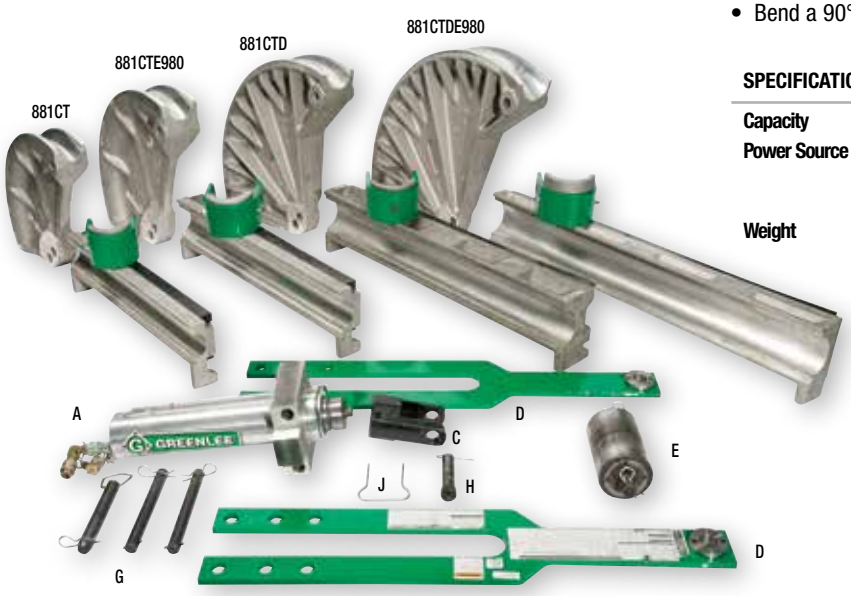
ALREADY OWN A SHOTGUN SHOE FOR A 555 BENDER?

THE 04030 ADAPTER KIT IS ALL YOU NEED TO USE YOUR EXISTING SHOE ON THE 854DX BENDER.

04030 Adapter Kit

HYDRAULIC BENDERS

Cam Track® Conduit Benders for 2-1/2" to 4" EMT, IMC and Rigid



- One bender to bend EMT, IMC and Rigid Conduit
- Fast and easy setup on the job site
- True One-Shot 90° bends with CT models for quick accurate bends.
- Steel reinforced follow bars for long life
- Bend a 90° elbow in 4" Rigid conduit in 95 seconds

SPECIFICATIONS

Capacity	2-1/2" - 4" EMT, IMC and Rigid
Power Source	980: 120 VAC Electric Powered Hydraulic Pump 980-22PS: 220 VAC 50/60 Cycle Electric Powered Hydraulic Pump
Weight	881MBT: 300 LBS (136kg) 881CTE980: 1026 LBS (465 kg) 881CTDE980: 999 LBS (454 kg)

NOTE: See next page for parts associated with the Cam Track®

SPECIFICATIONS

881 CT, 881 CTD, 881 BASIC

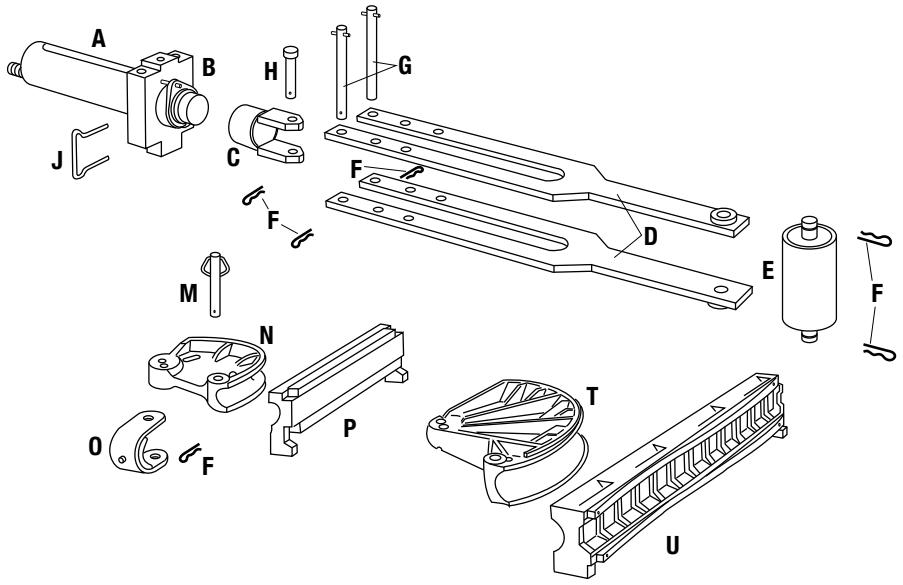
SIZE	Center line Radius	Shoe Group	Degree of Bend
2-1/2"	13-1/2" (342.9 mm)	27554	90
3"	16" (406.4 mm)	27555	90
3-1/2"	18-5/8" (473.1 mm)	31281	90
4"	20-7/8" (530.2 mm)	31274	90

	CAT. NO.	UPC NO.	DESCRIPTION
	881CT	31287	Cam Track Conduit Bender for One-Shot 90° Bends in 2-1/2", 3", 3-1/2" and 4" EMT, IMC and Rigid conduit, without hydraulic pump
	881CTE980	34208	Cam Track Conduit Bender for One-Shot 90° Bends in 2-1/2", 3", 3-1/2" and 4" EMT, IMC and Rigid conduit, with 980 Electric Hydraulic Pump
	881CTD	38466	Cam Track Conduit Bender for One-Shot 90° Bends in 2-1/2", 3" and 4" EMT, IMC and Rigid conduit, without hydraulic pump & 3-1/2" shoe group
	881CTDE980	38467	Cam Track Conduit Bender for One-Shot 90° Bends in 2-1/2", 3" and 4" EMT, IMC and Rigid conduit, with 980 Electric Hydraulic Pump, without 3-1/2" shoe group
A	27554	27554	2-1/2" - One-Shot 90° EMT, IMC, Rigid Shoe Group
A	27555	27555	3" - One-Shot 90° EMT, IMC, Rigid Shoe Group
A	31281	31281	3-1/2" - One-Shot 90° EMT, IMC, Rigid Shoe Group
A	31274	31274	4" - One-Shot 90° EMT, IMC, Rigid Shoe Group

GREENLEE® A Textron Company
TRUSTED SINCE 1862

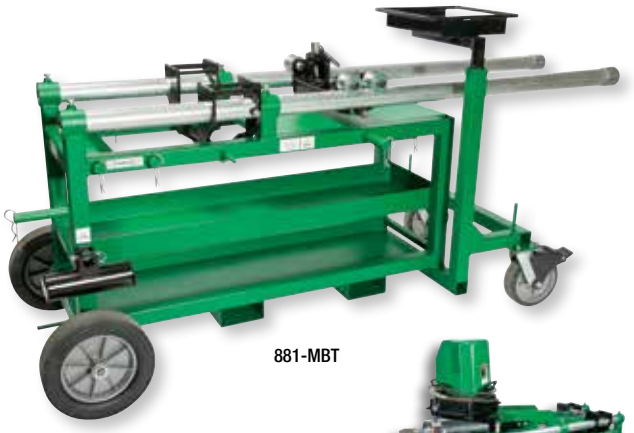
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Cam Track® Benders and Shoe Groups



KEY	CAT. NO.	UPC NO.	DESCRIPTION	BENDERS			SHOE GROUPS			
				881BASIC	881CT	881CTD	27554	27555	31281	31274
A	27416	27416	40-Ton Hydraulic Ram with 4018GB female quick coupler. The ram includes Keys B, G, and two clips from Key F	1	1	1				
B	27417	27417	Cylinder Block	1	1	1				
C	30309	30309	Yoke	1	1	1				
D	26309	26309	Connecting Bar Unit	2	2	2				
E	27364	27364	Roller Unit	1	1	1				
F	2725AA	50302	Hitch Pin Clips (10 pack)	6	6	6				
G	27381	27381	Cylinder Block Pin Unit	2	2	2				
H	26306	26306	Yoke Pin	1	1	1				
J	26349	26349	Spring Clip (secures Yoke Unit to Ram)	1	1	1				
	11289	11289	3/8" x 6' (9.5 x 1829 mm) Hydraulic Hose with two 4033GB male quick couplers (not shown)	1	1	1				
M	26624	26624	Saddle Pin Unit - includes 1 clip from Key F	1	1	1				
N	26297	26297	2-1/2" Shoe 90°		1	1	1			
P	26366	26366	2-1/2" Follow Bar 90°		1	1	1			
O	26580	26580	2-1/2" Saddle		1	1	1			
N	26300	26300	3" Shoe 90°		1	1		1		
P	35400	35400	3" Follow Bar 90°		1	1		1		
O	26584	26584	3" Saddle		1	1		1		
O	26588	26588	3-1/2" Saddle		1				1	
T	31882	31882	3-1/2" Shoe 90°		1				1	
U	31881	31881	3-1/2" Follow Bar 90°		1				1	
O	26594	26594	4" Saddle		1	1				1
T	31884	31884	4" Shoe 90°		1	1				1
U	31883	31883	4" Follow Bar 90°		1	1				1
	2460	23363	Steel Storage Box (not shown)	1	1	1				
	696	15341	Caster Set (not shown)	1	1	1				

881-MBT Mobile Bending Table for 881 Series



881-MBT

VIDEO

A PRODUCT VIDEO IS AVAILABLE, SCAN THIS QR CODE OR VISIT:
www.youtube.com/GreenleeDEMO

SPECIFICATIONS

Weight	300 LBS (136kg)
Weight Of Table With All Components	1326 LBS (601.5kg)
Length Of Table	67" (1.7m)
Overall Height:	
With Pump	41" (1.04m)
Without Pump	35" (0.89m)
Overall Width	31 1/2" (0.8m)

1- TIME SETUP.
SAVE 1 HOUR WITH EVERY MOVE!

COMPLETE MOBILITY.
MINIMIZES MATERIAL HANDLING

- Bend conduit where needed for installation (4" x 10' Rigid conduit weighs 100 LBS
- Minimize repetitive lifting of bender components reducing fatigue on back

ON-BOARD STORAGE.
BECAUSE SPACE IS A PREMIUM

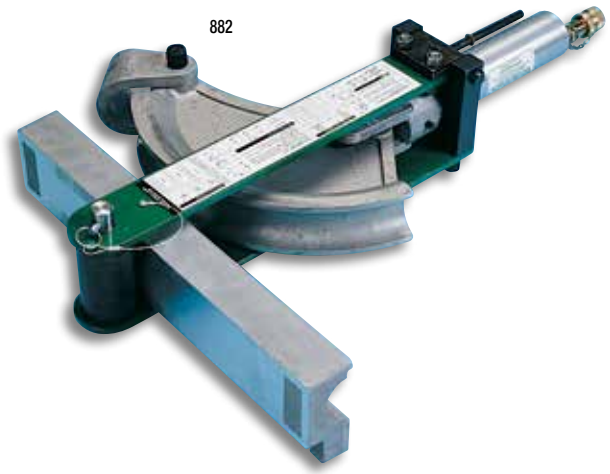
- All components pin to the table, reducing component loss and for convenient transport from site to site

CAT. NO.	UPC NO.	DESCRIPTION
881-MBT	00903	Mobile Bending Table
27554	27554	2-1/2" - One-Shot 90° EMT, IMC, Rigid Shoe Group
27555	27555	3" - One-Shot 90° EMT, IMC, Rigid Shoe Group
31281	31281	3-1/2" - One-Shot 90° EMT, IMC, Rigid Shoe Group
31274	31274	4" - One-Shot 90° EMT, IMC, Rigid Shoe Group

GREENLEE® A Textron Company
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Flip-Top® Benders for 1-1/4" - 2" EMT, IMC and Rigid



- Choose 882 for EMT or 882CB models for EMT, IMC and Rigid Conduit
- Simple, accurate and easy to use
- Flip-Top hinged frame top plate opens for easy, fast loading and unloading
- Ram travel scale and charts for accurate bends, offsets and saddles

SPECIFICATIONS

Capacity	882-1-1/4", 1-1/2" and 2" EMT 882CB-1-1/4", 1-1/2" and 2" EMT, IMC and Rigid
Power Source	755- Hydraulic Hand Pump 975- 120 VAC Electric Hydraulic Pump 976-22PS- 220 VAC 50/60 Cycle Electric Hydraulic Pump
Weight	882-141 LBS(64 kg) 882H755- 161 LBS(73 kg) 882CBH755- 217 LBS(99 kg) 882CBE975- 264 LBS(120 kg) 882E975- 195 LBS(89 kg 882CB- 205 LBS(93 kg)

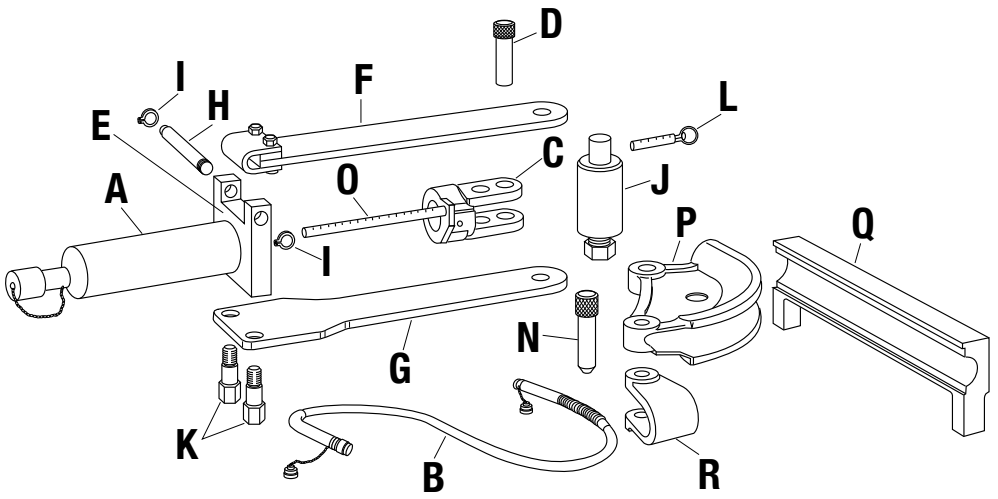
FLIP-TOP® BENDER CENTERLINE BENDING RADII

	882, 882CB	882CB	
SIZE	**EMT**	**RIGID**	**IMC**
1-1/4"	7-7/32" (183.4 mm)	7-1/4" (184.2 mm)	7-1/4" (184.2 mm)
1-1/2"	8-1/16" (204.8 mm)	8-1/4" (209.5 mm)	8-1/4" (209.5 mm)
2"	9-5/16" (236.5 mm)	8-7/8" (225.4 mm)	8-7/8" (225.4 mm)

	CAT. NO.	UPC NO.	DESCRIPTION
	882	15128	Flip-Top Bender for 1-1/4", 1-1/2" and 2" EMT Conduit without Hydraulic Pump
	882CB	29536	Flip-Top Bender with shoes for 1-1/4", 1-1/2" and 2" EMT, IMC and Rigid Conduit without Hydraulic Pump
	882CBH755	29537	Flip-Top Bender with shoes for 1-1/4", 1-1/2" and 2" EMT, IMC and Rigid Conduit with 755 Hand Hydraulic Pump
	882CBE975	34202	Flip-Top Bender with shoes for 1-1/4", 1-1/2" and 2" EMT, IMC and Rigid Conduit with 975 Electric Hydraulic Pump
	882H755	16460	Flip-Top Bender for 1-1/4", 1-1/2" and 2" EMT Conduit with 755 Hand Hydraulic Pump
	882E975	34201	Flip-Top Bender for 1-1/4", 1-1/2" and 2" EMT Conduit with 975 Electric Hydraulic Pump
A	882RIG1	29948	Conversion Attachment Set - Converts 882 to 882CB by adding the shoes, follow bars and saddles for 1-1/4", 1-1/2" and 2" IMC and Rigid Conduit

NOTE: See next page for parts associated with the Flip-Top® Benders

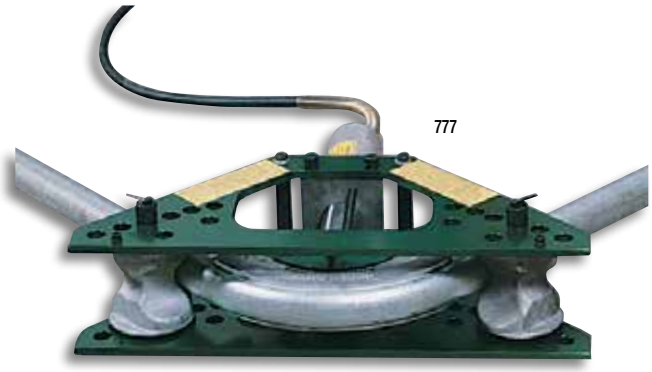
Flip-Top® Benders and Shoe Groups



KEY	CAT. NO.	UPC NO.	DESCRIPTION	BENDERS 882	BENDERS 882CB	SHOE GROUP 882RIG1
A	1738	15129	12-Ton Hydraulic Ram with 4018GB female quick Coupler	1	1	
B	11289	11289	3/8" x 6' (9.5 x 1829 mm) Hydraulic Hose with two 4033GB male quick couplers	1	1	
C	15145	15145	Yoke	1	1	
D	794AV	04086	Yoke Pin	1	1	
E	16563	16563	Frame Unit (includes F thru K)	1	1	
F	15136	15136	Upper Connecting Plate Unit	1	1	
G	15135	15135	Lower Connecting Plate Unit	1	1	
H	15150	15150	Hinge Pin	1	1	
I	50283	50283	Retaining Ring	2	2	
J	38778	38778	Roller Unit with pin (L)	1	1	
K	15147	15147	Anchor Stud	2	2	
L	54303	54303	Hitch Pin, 3/8 x 1-1/2	1	1	1
N	29937	29937	Saddle Pin	1		
O	4090GB	50848	Scale Jam Nut			
0	52867	52867	Scale O-Ring			
0	21954	21954	Scale Piston	1	1	
	1531	23274	Steel Storage Box (not shown)	1	1	
P	11146	11146	1-1/4" EMT Shoe	1	1	
Q	11126	11126	1-1/4" EMT Follow Bar	1	1	
R	11075	11075	1-1/4" EMT Saddle	1	1	
P	14287	14287	1-1/2" EMT Shoe	1	1	
Q	11107	11107	1-1/2" EMT Follow Bar	1	1	
R	11072	11072	1-1/2" EMT Saddle	1	1	
P	11132	11132	2" EMT Shoe	1	1	
Q	11089	11089	2" EMT Follow Bar	1	1	
R	14279	14279	2" EMT Saddle	1	1	
P	29474	29474	1-1/4" IMC and Rigid Shoe		1	1
Q	29477	29477	1-1/4" IMC and Rigid Follow Bar		1	1
R	29465	29465	1-1/4" IMC and Rigid Saddle		1	1
P	29470	29470	1-1/2" IMC and Rigid Shoe		1	1
Q	29472	29472	1-1/2" IMC and Rigid Follow Bar		1	1
R	29464	29464	1-1/2" IMC and Rigid Saddle		1	1
P	29466	29466	2" IMC and Rigid Shoe		1	1
Q	29468	29468	2" IMC and Rigid Follow Bar		1	1
R	29463	29463	2" IMC and Rigid Saddle		1	1

GREENLEE® A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Rigid Conduit Bender for 1-1/4" - 2" One-Shot 90°s and 2-1/2" - 4" Segment Bending



- Strong, portable pin-assembled aluminum components
- Easy-to-use ram travel scale and bending charts
- Conduit supports index to suit all sizes

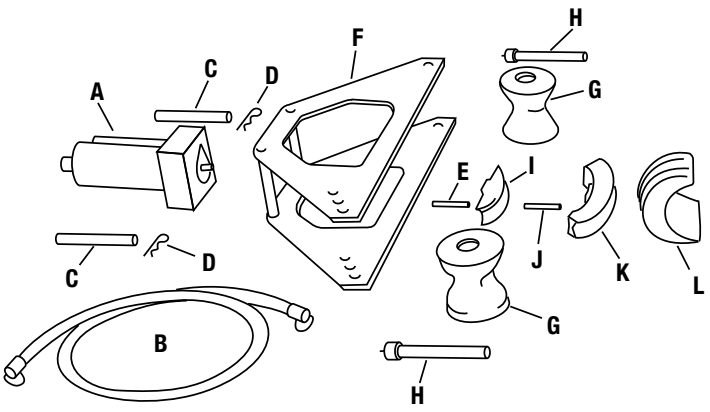
SPECIFICATIONS

Capacity	1-1/4" - 4" Rigid Conduit
Power Source	755: Hydraulic Hand Pump
	975: 120 VAC Electric Hydraulic Pump
	980: 120 VAC Electric Hydraulic Pump
Weight	777: 164 LBS (75 kg)
	777HC755: 173 LBS (79 kg)
	777E975: 508 LBS (231 kg)

	CAT. NO.	UPC NO.	DESCRIPTION
	777	16491	1-1/4" through 2" One-Shot and 2-1/2" through 4" Segment, Rigid Conduit Bender without hydraulic pump
	777HC755	16470	1-1/4" through 2" One-Shot and 2-1/2" through 4" Segment, Rigid Conduit Bender with 755 Hand Hydraulic Pump
	777E975	34198	1-1/4" through 2" One-Shot and 2-1/2" through 4" Segment, Rigid Conduit Bender with 975 Electric Hydraulic Pump
A	1802	21257	Bending Table (Optional)
A	21359	21359	Conduit Support Pin for use with 1802 Bending Table - (2) Required

CENTERLINE BENDING RADII FOR 777 BENDERS

Rigid Shoe Size	1-1/4"	1-1/2"	2"	2-1/2"	3"	3-1/2"	4"
Bending Radius-Inches	7-1/4"	8-1/4"	9-1/2"	11-7/16"	13-3/4"	16"	18-1/4"
Bending Radius-mm	184.1	209.5	241.3	290.5	349.3	406.4	463.6



KEY	CAT. NO.	UPC NO.	DESCRIPTION	777
A	1736	13251	27-Ton Hydraulic Ram with 4018GB female quick coupler, includes Keys C thru E	1
B	11289	11289	3/8" x 6' (9.5 x 1829 mm) Hose with two 4033GB male quick couplers	1
C	13252	13252	Cylinder Head Pin Unit with Spring Clip 2725AA (Key D)	2
D	50302	50302	Spring Clip	2
E	10826	10826	Ram Pin	1
F	13232	13232	Frame Unit	1
G	13193	13193	Conduit Support	2
H	14496	14496	Conduit Support Pin	2
I	10939	10939	Small Shoe Support 1/2" thru 2"	1
J	10826	10826	Shoe Pin	1
K			**90° Aluminum Bending Shoes**	
	10920	10920	1-1/4" Shoe	1
	10921	10921	1-1/2" Shoe	1
	10922	10922	2" Shoe	1
L			**Aluminum Segment Bending Shoes**	
	13208	13208	2-1/2" Shoe	1
	13209	13209	3" Shoe	1
	13210	13210	3-1/2" Shoe	1
	13211	13211	4" Shoe	1
	13382	13382	Steel Storage Box (not shown)	1

Rigid Conduit Bender for 1/2", 3/4", 1", 1-1/4", 1-1/2" and 2"

- Strong, portable pin-assembled aluminum components
- Easy-to-use ram travel scale and bending charts
- Conduit supports index to suit all sizes

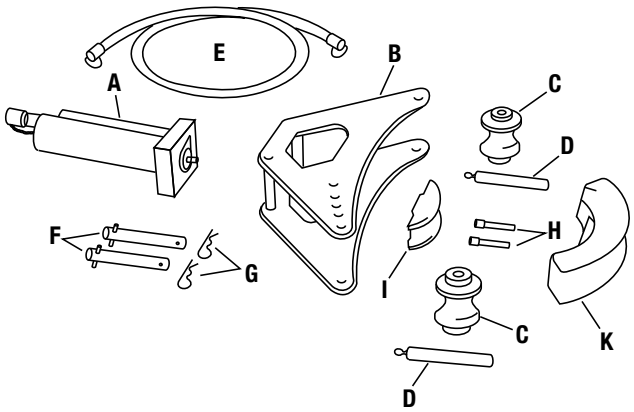
SPECIFICATIONS

Capacity	880: 1" - 2" Rigid Conduit
Power Source	755: Hydraulic Hand Pump
	975: 120 VAC Electric Hydraulic Pump
	980: 120 VAC Electric Hydraulic Pump
Weight	880: 113 LBS (52 kg)
	880H755: 135 LBS (61 kg)
	880E975: 172 LBS (78 kg)

	CAT. NO.	UPC NO.	DESCRIPTION
	880	16480	1", 1-1/4", 1-1/2" and 2" Rigid Conduit Bender without hydraulic pump
	880H755	16464	1", 1-1/4", 1-1/2" and 2" Rigid Conduit Bender with 755 Hand Hydraulic Pump
	880E975	34200	1", 1-1/4", 1-1/2" and 2" Rigid Conduit Bender with 975 Electric Hydraulic Pump
A	1802	21257	Bending Table (Optional)
A	21357	21357	Conduit Support Pin for use with 1802 Bending Table - (2) Required
A	10917	10917	1/2" Shoe (Optional)
A	10918	10918	3/4" Shoe (Optional)

CENTERLINE BENDING RADII FOR 880 & 880 PVC BENDERS

Rigid Shoe Size	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"
Bending Radius-Inches	4"	4-1/2"	5-3/4"	7-1/4"	8-1/4"	9-1/2"
Bending Radius-cm	10.16	11.43	14.60	18.41	20.95	24.13



KEY	CAT. NO.	UPC NO.	DESCRIPTION	880
A	747	16249	15-Ton Hydraulic Ram with 4018GB female quick coupler, includes Keys F, G and one H	1
B	2345AA	03396	Frame Unit	1
C	2349AA	03400	Conduit Support	2
D	13679	13679	Conduit Support Pin	2
E	11289	11289	3/8" x 6' (9.5 x 1829 mm) Hydraulic Hose with two 4033GB male quick couplers	1
F	15829	15829	Cylinder Head Pin Unit with Spring Clips 2725AA (Key G)	2
G	50302	50302	Spring Clips	2
H	10826	10826	Ram Pin, Shoe Pin	2
I	10939	10939	Shoe Support	1
K	10919	10919	1" Shoe – Rigid	1
K	10920	10920	1-1/4" Shoe – Rigid	1
K	10921	10921	1-1/2" Shoe – Rigid	1
K	10922	10922	2" Shoe – Rigid	1
	14909	14909	Steel Storage Box (not shown)	1

GREENLEE® A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Rigid Conduit Benders for One-Shot 90°s in 1-1/4" - 4" (5" with Segment Bending Shoe)

884

Shown with OPTIONAL 1802 Bending Table & OPTIONAL 980 pump

- Strong, yet lightweight, portable, pin-assembled aluminum components
- Easy-to-use ram travel scale and charts for accurate bends
- Make elbows, offsets and saddles
- Both 884 and 885 bend One-Shot 90°s in 1-1/4" - 4" Rigid conduit
- Optional shoes available to bend PVC-coated Rigid conduit*
- Optional 1802 Bending Table available for easier operation

	CAT. NO.	UPC NO.	DESCRIPTION
	884	16477	1-1/4" through 4" Rigid Conduit Bender, without hydraulic pump
	884E980	34209	1-1/4" through 4" Rigid Conduit Bender, with 980 Electric Hydraulic Pump
	884PVC	33614	1-1/4", 1-1/2", 2", 3" and 4" PVC Coated Rigid Conduit Bender without hydraulic pump
	885	16751	1-1/4" through 4" One-Shot and 5" Segment Rigid Conduit Bender, without hydraulic pump
	885E980	34210	1-1/4" through 4" One-Shot and 5" Segment Rigid Conduit Bender, with 980 Electric Hydraulic Pump
A	1802	21257	Bending Table (optional)

Shoes for 40 mil PVC Coated Rigid Conduit on page 150.

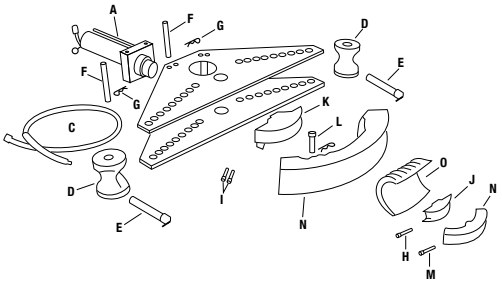
SPECIFICATIONS

Capacity
884: 1-1/4" - 4" Rigid conduit.
884PVC: 1-1/4" - 4" 40 mil PVC Coated Rigid Conduit
885: 1-1/4" - 5" Rigid Conduit

Power Source
980: 120 VAC Electric Powered Hydraulic Pump
980-22PS: 220 VAC 50/60 Cycle Electric Powered Hydraulic Pump

Weight
884: 421 LBS (191 kg)
884E980: 494 LBS (225 kg)
884PVC: 388 LBS (176 kg)
885: 449 LBS (204 kg)
885E980: 527 LBS (239 kg)

Rigid Conduit Benders for One-Shot 90°s in 1-1/4" - 4" (5" with Segment Bending Shoe)



884 & 885 CENTERLINE BENDING RADII

SIZE	Rigid	SIZE	PVC Rigid
1-1/4"	7-1/4" (184.1 mm)	1-1/4"	7-1/4" (184.1 mm)
1-1/2"	8-1/4" (209.5 mm)	1-1/2"	8-1/4" (209.5 mm)
2"	9-1/2" (241.3 mm)	2"	9-1/2" (241.3 mm)
2-1/2"	12-1/2" (317.5 mm)	2-1/2"	11-7/16" (290.5 mm)
3"	15" (381 mm)	3"	13-3/4" (349.3 mm)
3-1/2"	17-1/2" (444.5 mm)	3-1/2"	16" (406.4 mm)
4"	20" (508 mm)	4"	18-1/4" (463.5 mm)
5"	25" (635 mm) (885 only)		

KEY	CAT. NO.	UPC NO.	DESCRIPTION	884	884PVC	885
A	1737	16752	27-Ton Hydraulic Ram with 4018GB female quick coupler, includes Keys F thru I.	1	1	1
C	11289	11289	3/8" x 6' (9.5 x 1829 mm) Hydraulic Hose with two 4033GB male quick couplers	1	1	1
D	15671	15671	Conduit Support	2		2
	33454	33454	Conduit Support (not shown)		2	
E	16747	16747	Conduit Support pin	2	2	2
F	16753	16753	Cylinder Head Pin Unit with Spring Clip 2725AA	2	2	2
G	50302	50302	Spring Clip	2	2	2
H	25184	25184	Ram Pin	1	1	1
I	10946	10946	Large Ram Pin	2	2	2
J	10939	10939	Small Shoe Support (1/2" through 2")	1	1	1
K	16741	16741	Large Shoe Support (2-1/2" through 4")	1	1	1
L	10963	10963	Large Shoe Pin	1	1	1
M	10826	10826	Small Shoe Pin	1	1	1
	2050	19811	Steel Storage Box (not shown)	1	1	1
N	10920	10920	1-1/4" Shoe – Rigid	1		1
N	10921	10921	1-1/2" Shoe – Rigid	1		1
N	10922	10922	2" Shoe – Rigid	1		1
N	10923	10923	2-1/2" Shoe – Rigid	1		1
N	10924	10924	3" Shoe – Rigid	1		1
N	10925	10925	3-1/2" Shoe – Rigid	1		1
N	14265	14265	4" Shoe – 20" centerline radius – Rigid	1		1
N	15669	15669	5" Shoe – Rigid			1
O	33459	33459	1-1/4" Shoe – PVC		1	
N	33463	33463	1-1/2" Shoe – PVC		1	
N	33462	33462	2" Shoe – PVC		1	
N	34340	34340	3" Shoe – PVC		1	
N	34344	34344	4" Shoe – PVC		1	
N	34329	34329	7/8" Wrench (not shown)		1	

Accessories for Bending 40 Mil PVC-Coated Rigid Conduit for 880 and 884 Benders

884PVC

- Special size shoes and supports for bending 40 mil PVC-Coated Rigid conduit
- Two conduit supports to fit your bender are required. Shoes for 1-1/2" or larger have a cam device to force the conduit out of the shoe after bending; this requires a wrench to turn the cam

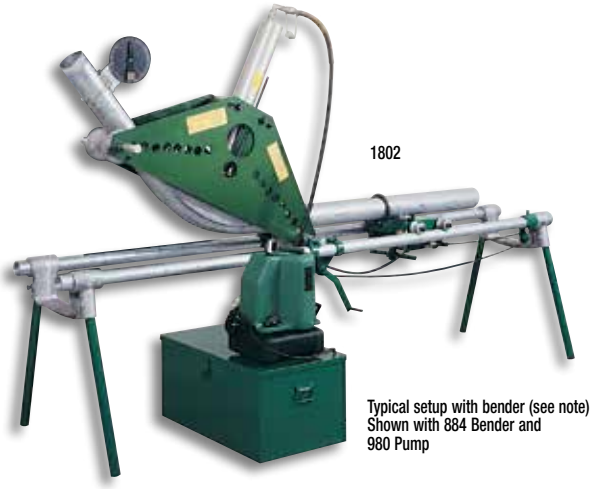
BENDERS / PARTS

CAT. NO.	UPC NO.	DESCRIPTION
884PVC	33614	An 884 Bender with shoes, supports and wrench for bending 1-1/4", 1-1/2", 2", 3" and 4" 40 mil PVC Coated Rigid conduit. In a steel storage box. (See 884 Conduit Bender for details)

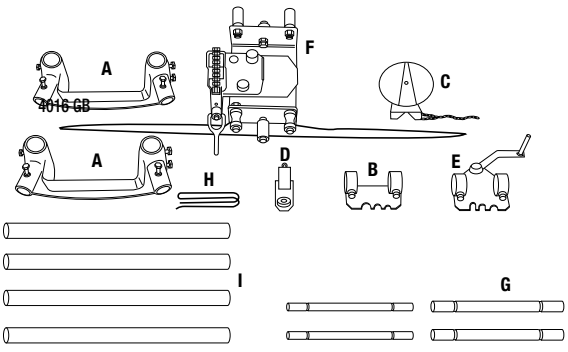
SHOE UNITS

40 MIL PVC COATED RIGID SIZE	CAT. NO.	UPC NO.	DESCRIPTION
1/2"	33456	33456	Shoe Unit 4" (101.6 mm) Centerline Radius
3/4"	33457	33457	Shoe Unit 4-1/2" (114.3 mm) Centerline Radius
1"	33458	33458	Shoe Unit 5-3/4" (146.1 mm) Centerline Radius
1-1/4"	33459	33459	Shoe Unit 7-1/4" (184.2 mm) Centerline Radius
1-1/2"	33463	33463	Shoe Unit 8-1/4" (209.6 mm) Centerline Radius
2"	33462	33462	Shoe Unit 9-1/2" (241.3 mm) Centerline Radius
2-1/2"	34321	34321	Shoe Unit 11-7/16" (290.5 mm) Centerline Radius
3"	34340	34340	Shoe Unit 13-3/4" (349.3 mm) Centerline Radius
3-1/2"	34342	34342	Shoe Unit 16" (406.4 mm) Centerline Radius
4"	34344	34344	Shoe Unit 18-1/4" (463.6 mm) Centerline Radius
—	33455	33455	880 Conduit Support – 2 Required
—	33454	33454	884 Conduit Support – 2 Required
—	34329	34329	7/8" Wrench. Use with 1-1/2" and larger shoes

Bending Table (only) for 777, 880, 884 and 885 Rigid Conduit Benders



Typical setup with bender (see note) Shown with 884 Bender and 980 Pump



- Make bending easier, faster and more accurate
- Insert conduit to be bent in chain vise, tighten. Turn handle to move the chain vise and position conduit for bending
- Use the Bending Degree Protractor and the movable chain vise to advance conduit while making segment and other multi-shot large sweep bends
- Includes 1805 Bending Degree Protractor and metal storage box

	CAT. NO.	UPC NO.	DESCRIPTION
	1802	21257	Bending Table - includes pipe support pins for 884 or 885 Benders
A	21359	21359	Pipe support Pin for use with 777, 883 and 883-4 Benders, two (2) are required (Optional)
A	21357	21357	Pipe Support Pin for use with 880 Bender, two (2) are required (Optional)

NOTE: To complete setup as shown two 10-foot (3.04 m) lengths of 2" Rigid conduit and Bender are required (purchased separately).

KEY	CAT. NO.	UPC NO.	DESCRIPTION	1802
A	21541	21541	Leg Support Unit	2
B	21545	21545	Bender Bracket Unit	1
C	1805	1805	Bending Degree Protractor	1
D	21542	21542	Chain Idler Unit	1
E	21543	21543	Crank Bracket Unit	1
F	21544	21544	Pipe Vise Unit	1
G	21360	21360	Pipe Support Pin –	1
			1-1/2" for 884 and 885 Bender	2
H	21413	21413	Chain Extension Kit	1
I	21346	21346	Legs	4
	1531	23274	Steel Storage Box (not shown)	1

SPECIFICATIONS

Capacity	777, 880, 883, 884 and 885 Benders
Weight	180 LBS (82 kg)

GREENLEE® A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Chain-Type Pipe Vise

467

- Use with a wide range of sizes of pipe or conduit
- Built-in pipe rest
- To prevent marring of plastic or plastic coated pipe, vise jaws can be rotated with smooth side up - Use serrated side for harder materials
- Chain design holds pipe securely to prevent it from twisting or turning during threading

SPECIFICATIONS

Capacity	1/8" - 5" (3.2 mm x 127 mm) pipe
Weight	17 LBS (7.7 kg)

CAT. NO.	UPC NO.	DESCRIPTION
467	27318	Chain-Type Pipe Vise

HYDRAULIC PUMPS

High-Pressure Hydraulic Hand Pump

755

- Portable and powerful, for use with Greenlee Benders
- Versatile, operates in any position
- Steel pump body and handle with rubber grip
- Wide base for stability
- Mounting holes for permanent positioning
- Includes 3/8" (9.5 mm) female hydraulic connector and dust cap

SPECIFICATIONS

Operation	Manual – Hand
Capacity	10,000 psi (700 bar), .161 in³ (26 mm³) per stroke
Length	25-1/2" (648 mm)
Width	7" (178 mm)
Height	6" (152 mm)

	CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT LBS	WEIGHT kg
	755	15677	High-Pressure Hydraulic Hand Pump	18	8.2
R	18272	18272	Seal Kit		

NOTE: See page 107 to select the proper hydraulic hose for this pump.

Hand-Operated Hydraulic Pump

7475H

- Two-speed hydraulic pump. Ideal for use with remote cutting and crimping tools
- Compact and lightweight – easy to move around job sites
- Solid base with wide legs provides for good stability during operation
- Built-in carrying handle
- Large, easy-to-grasp, retraction wheel
- Equipped with 3/8" female screw-type hydraulic coupler

SPECIFICATIONS

Max output pressure	10,000 psi (700 bar)
Useable oil capacity	0.75 quart (0.74 liter)
1st stage oil volume (200 psi)	0.82 cu in/stroke
2nd stage oil volume (10,000 psi)	0.16 cu in/stroke
Length (including coupler)	25" (635 mm)
Width	5-5/8" (143 mm)
Height	5-1/2" (140 mm)

	CAT. NO.	UPC NO.	DESCRIPTION
	7475H	07475	Hand-Operated Hydraulic Pump
R	07829	07829	Seal Kit

NOTE: See page 107 to select the proper hydraulic hose for this pump.

Electric Hydraulic Pump

975

- Useable oil volume: 3 quarts (2.8 liters)
- For use with Greenlee 2" capacity benders
- Automatic or manual ram-return selector valve provides more control from the pendant switch
- Molded enclosure protects pump, motor and circuitry in tough working environments
- Use with single-hose hydraulic systems with spring-return rams

SPECIFICATIONS

Operation	120 VAC 1/2 HP (.375 kW)
Capacity	10,000 psi (700 bar); 250 inch$_3$ (4 L) per minute rapid advance; 18 inch$_3$ (.32 L) per minute at full pressure
Length	12" (305 mm)
Width	10" (254 mm)
Height	15-1/2" (394 mm)

	CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT LBS	WEIGHT kg
	975	33516	Electric Hydraulic Pump	51	23
R	34369	34369	Seal Kit		

NOTE: See page 107 to select the proper hydraulic hose for this pump.

Electric Hydraulic Pump

980

- Useable oil volume: 6 quarts (5.7 liters)
- For use with all Greenlee benders
- Handy pendant advance control on 980 and 980-22PS
- Low voltage pendant coupled to solid state motor controls eliminates contact arcing for greater reliability and longer life
- Automatic or manual ram return selector valve provides more control from the pendant switch
- Molded enclosure protects pump, motor and circuitry in tough working environments
- Use with single-hose hydraulic systems with spring-return rams

SPECIFICATIONS

Operation	980 – 120 VAC 1-1/2 Hp (1.12 kW) 980-22PS – 220 VAC 50Hz 1-1/2 Hp (1.12 kW)
Capacity	10,000 psi (700 bar); 250 inch$_3$ (4 L) per minute rapid advance; 54 inch$_3$ (.9 L) per minute at full pressure
Length	12" (305 mm)
Width	12" (305 mm)
Height	17-1/2" (445 mm)

	CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT LBS	WEIGHT KG
	980	33515	Electric Hydraulic Pump with Pendant	71	32
	980-22	36314	Electric Hydraulic Pump	71	32
	980-22PS	36313	Electric Hydraulic Pump with Pendant Switch	71	32
R	34369	34369	Seal Kit		

Note: 980-22 is 220V pump only, no control switch
Note: See page 107 to select the proper hydraulic hose for this pump.

Hydraulic Oil

4016 GB

4017 GB

- Greenlee-approved hydraulic oil
- Specially compounded for use with Greenlee hydraulic equipment
- Refinery-filtered to give you the finest oil available

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT LBS	WEIGHT KG
4016GB	51059	Hydraulic Oil – 1 Gallon (3.8 l)	8.5	3.9
4017GB	50806	Hydraulic Oil – 1 Quart (.9 l)	2.25	1.02

NOTE: For best operation of your Greenlee hydraulic-powered equipment, use Greenlee hydraulic oil only. (Do not use hydraulic brake fluid, shock absorber fluid, alcohol, glycerine, caster oil or other non-specified fluid–as they reduce performance and can cause damage to pumps and equipment.) Use of improper fluids waives the guarantee on Greenlee hydraulic equipment.

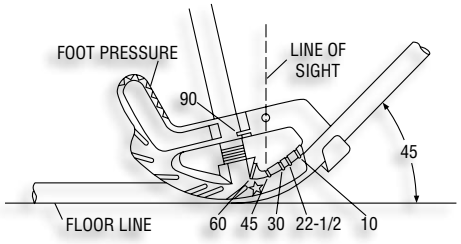
GREENLEE
A Textron Company
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

HAND BENDERS

SITE-RITE® Hand Benders for ½"-1¼" EMT and ½"-1" Rigid/IMC conduit

SITE-RITE® Aluminum Heads
840A, 841A, 842A, 843A



- Superior, patented Site-Rite® sighting system featuring cast-in, readable markings on the bender heads and a finish that provides for the best visibility in low-light
- Choice of aluminum or iron alloy construction provides options depending on the user's preference for feel and weight
- Strong, stable square hook design
- 1-1/2" bender heads both offer the power pedal feature with a larger foot area on the head for greater control, stability and leverage
- 1/2", 3/4" & 1" bender heads all have enlarged foot pedals and increased toe room to ensure greater control, stability and leverage
- All the bender handles are a consistent diameter, offering a bigger grip area, while still straight up and down for fast 30 degree bends
- Lifetime Limited Warranty

SPECIFICATIONS

EMT	Rigid IMC	Centerline RadII	Aluminum	Iron
1/2"		4-3/16" (106.5 mm)	840A, 840AH	840F, 840FH
3/4"	1/2"	5-1/8" (130.2 mm)	841A, 841AH	841F, 841FH
1"	3/4"	6-1/2" (165.1 mm)	842A, 842AH	842F, 842FH
1-1/4"	1"	9-5/8" (244.5 mm)	843A	843F

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
840A	12810	Aluminum Hand Bender Head for 1/2" EMT	1.4 LBS(0.7 kg)
841A	12838	Aluminum Hand Bender Head for 3/4" EMT, 1/2" Rigid/IMC	2.1 LBS (0.9 kg)
842A	12839	Aluminum Hand Bender Head for 1" EMT, 3/4" Rigid/IMC	3.5 LBS (1.6 kg)
843A	12524	Aluminum Hand Bender Head for 1-1/4" EMT, 1" Rigid/IMC	8.3 LBS (3.8 kg)
840AH	12676	Aluminum Hand Bender Head with Handle for 1/2" EMT	5.5 LBS (2.5 kg)
841AH	12677	Aluminum Hand Bender Head with Handle for 3/4" EMT, 1/2" Rigid/IMC	6.4 LBS (2.9 kg)
842AH	12678	Aluminum Hand Bender Head with Handle for 1" EMT, 3/4" Rigid/IMC	11 LBS (5 kg)
840F	12831	Iron Hand Bender Head for 1/2" EMT 1	3.1 LBS (1.4 kg)
841F	12832	Iron Hand Bender Head for 3/4" EMT, 1/2" Rigid/IMC	4.3 LBS (2.0 kg)
842F	12833	Iron Hand Bender Head for 1" EMT, 3/4" Rigid/IMC	7.2 LBS (3.3 kg)
843F	12834	Iron Hand Bender Head for 1-1/4" EMT, 1" Rigid/IMC	16.2 LBS (7.3 kg)
840FH	12835	Iron Hand Bender Head with Handle for 1/2" EMT	7 LBS (3.2 kg)
841FH	12836	Iron Hand Bender Head with Handle for 3/4" EMT, 1/2" Rigid/IMC	9 LBS (4.1 kg)
842FH	12837	Iron Hand Bender Head with Handle for 1" EMT, 3/4" Rigid/IMC	15 LBS (6.8 kg)
84H1	12689	Handle for 1/2" & 3/4" Aluminum or Iron Hand Bender Heads	4.5 LBS (2.0 kg)
84H2	12690	Handle for 1" Aluminum or Iron Hand Bender Heads	7.3 LBS (3.3 kg)
84H3	12691	Handle for 1-1/4" Aluminum or Iron Hand Bender Heads	11.5 LBS (5.2 kg)

HICKEYS with Welded Handles for ½" - 1" Rigid conduit

508

- Heavy-duty cast steel head
- Welded steel handle
- Bend tight radius stub-ups

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
508	18102	Hickey for 1/2" Rigid	6.9 LBS (3.1 kg).
512	18103	Hickey for 3/4" Rigid	8 LBS (3.6 kg).
516	18104	Hickey for 1" Rigid	13 LBS (5.9 kg)

Little Kicker® Offset Bender

1810

- Bends offsets in one easy operation. Insert conduit, depress handle, release and remove conduit
- Makes identical offsets every time for wall mounted boxes with exposed conduit
- Creates offset that matches the knockout in box
- Maximum offset of .56" (9/16)

SPECIFICATIONS

Capacity	1810 – 1/2" EMT 1811 – 3/4" EMT
Weight	1810 – 8.75 LBS (4 kg) 1811 – 8.50 LBS (3.9 kg)

CAT. NO.	UPC NO.	DESCRIPTION
1810	13815	Offset Bender for 1/2" EMT
1811	14159	Offset Bender for 3/4" EMT

MECHANICAL BENDERS

Mechanical Benders for IMC and Rigid Conduit

1800

- Ratchet action for increased leverage
- Bypass the ratchet for fast, direct bending on smaller sizes
- Heavy-duty welded construction for long, reliable service
- Built-in bending degree indicator and easy to use bending charts for accurate, consistent bends
- Does not include handle*

CAT. NO.	UPC NO.	DESCRIPTION
1800	24400	Mechanical Bender for 1/2", 3/4", 1" IMC and Rigid conduit
1800G1	24401	Mechanical Bender without undercarriage, for bench or truck bed mounting. Bends 1/2", 3/4", 1" IMC and Rigid conduit
1801	24753	Mechanical Bender for 1-1/4", 1-1/2" IMC and Rigid conduit
R 08429	08429	Undercarriage Unit for 1800 and 1801
R 19988	19988	Wheel, Non-flat

**Use a 5' (1.5 m) length of 1" Rigid conduit for the handle.*

SPECIFICATIONS

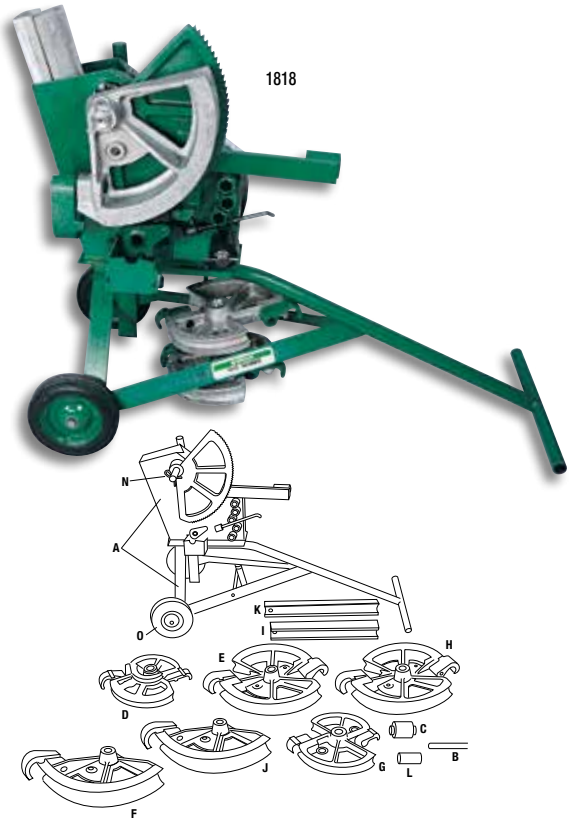
Capacity	1800, 1800G1 – 1/2", 3/4" and 1" IMC and Rigid. 1801, – 1-1/4" and 1-1/2" IMC and Rigid
Weight	1800 – 81 LBS (36.7 kg) 1800G1 – 48 LBS (21.8 kg) 1801 – 104 LBS (47.2 kg)

CENTERLINE BENDING RADII

1800, 1800G1	1/2" Rigid conduit 2-5/8" (66.7 mm) 3/4" Rigid conduit 4-5/8" (117.5 mm) 1" Rigid conduit 5-7/8" (149.2 mm)
1801	1-1/4" Rigid conduit 8-1/16" (204.8 mm) 1-1/2" Rigid conduit 9-11/16" (246.1 mm)

GREENLEE® A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Mechanical Benders for EMT, IMC, Rigid and Aluminum Conduit



- Bends a wide variety of types and sizes of conduit
- Durable ratchet mechanism for easy bending
- Bypass the ratchet for fast, direct bending on smaller sizes
- Bending degree indicator and charts for fast, easy, accurate bending
- All shoe and bending accessories can be mounted to the frame unit and secured with a chain and lock
- Heavy-duty undercarriage with wheels
- Does not include handle*

SPECIFICATIONS

Capacity	EMT: 3/4" - 2" Rigid: 1/2" - 1-1/2" IMC: 1/2" - 1-1/4" Aluminum Rigid: 1/2" - 1-1/2"	Stainless Steel Rigid: 1/2" - 1-1/2" Stainless Steel EMT: 3/4" - 1"
Weight	1818 – 250 LBS (114 kg) 1818T – 217 LBS (99 kg) 1818R – 185 LBS (84 kg)	

	CAT. NO.	UPC NO.	DESCRIPTION
	1818	22192	Mechanical Bender for 3/4" through 2" EMT conduit, 1/2" through 1-1/4" IMC conduit and 1/2" through 1-1/2" Rigid steel, aluminum and stainless steel conduit
	1818R	20231	Mechanical Bender for 1/2" through 1-1/4" IMC conduit and 1/2" through 1-1/2" Rigid steel, aluminum and stainless steel conduit
	1818T	20232	Mechanical Bender for 3/4" through 2" EMT conduit and 3/4" & 1" stainless steel EMT
	08429	08429	Under Carriage Assembly
R	1818G1	22220	Basic Bender and Carriage Assembly (No Shoes)
R	19988	19988	Wheel, Non-flat

Use a 5' (1.5 m) length of 1" Rigid conduit for the handle.

				BENDERS				SHOE GROUPS*		
KEY	CAT NO.	UPC NO.	DESCRIPTION	1818	1818R	1818T	1818G1	36905	36906	36907
A	1818G1	22220	Basic Bender and Carriage Assembly (No Shoes)	1	1	1	1			
B	36697	36697	Roller Pin Unit	1	1	1		1	1	1
C	18681	18681	Cushioned Roller Unit	1	1	1		1	1	1
D	18827	18827	1/2, 3/4 & 1" Rigid/IMC Shoe Unit	1	1			1	1	
E	18828	18828	1-1/4" Rigid/IMC; 1-1/2" Rigid Shoe Unit	1	1			1	1	
G	18830	18830	3/4 & 1" EMT Shoe Unit	1		1		1		1
H	18831	18831	1-1/4 & 1-1/2" EMT Shoe Unit	1		1		1		1
I	18642	18642	1-1/4 & 1-1/2" EMT Follow Bar	1		1		1		1
J	18832	18832	2" EMT Shoe Unit	1		1		1		1
K	18636	18636	2" EMT Follow Bar	1		1		1		1
L	36296	36296	Roller Follow Bar Guide	1		1		1		1
N	18772	18772	Retainer Clip	1	1	1		1	1	1
O	19988	19988	Wheel, Non-flat	2	2	2				
F	18829	18829	2" Rigid Aluminum Shoe Unit	OPTIONAL						
	1723	23818	Steel Storage Box For Shoe Units (not shown)							

** SHOE GROUPS Reference chart for ordering bending accessories.*

CENTERLINE BENDING RADII

SHOE SIZE	INCHES	mm
1/2" Rigid/IMC	2-21/32"	67.5
3/4" Rigid/IMC	4-5/8"	117.5
3/4" EMT	5-3/32"	129.4
1" Rigid/IMC	5-7/8"	149.2
1" EMT	6-13/32"	162.7
1-1/4" Rigid/IMC	7-3/8"	187.3
1-1/4" EMT	8-9/32"	210.3
1-1/2" Rigid	9"	228.6
1-1/2" EMT	8-9/32"	210.3
2" EMT	9-3/16"	233.4
2" Aluminum	10-15/32"	265.9

PVC HEATERS & BLANKETS

PVC Bending Equipment Selection Guide

PVC HEATING

CAT. NO. – DESCRIPTION	PAGE NO.	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	3-1/2"	4"	5"	6"
BLANKETS													
860-1-1/2 PVC Heating Blanket	169	✓	✓	✓	✓	✓							
860-3 PVC Heating Blanket	169						✓	✓	✓				
860-4 PVC Heating Blanket	169									✓	✓		
HEATERS													
849 PVC Heater	170	✓	✓	✓	✓	✓	✓						
851 PVC Heater	170	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
847 / 848 PVC Heater	170	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

PVC Heating Blankets for up to 4", All Schedules

860-3

- Make bends, offsets or saddles in PVC fast and easy
- Easy to use: wrap blanket around PVC, secure with hook and loop strap
- Built-in stiffeners help keep the blanket tight to the PVC surface – remove blanket and form bend by hand
- Controlled, even heating for uniform bending
- Heavy-duty cord and thermostat for long life
- Temperature over 300° F (149° C)

SPECIFICATIONS

	860-1-1/2	860-3	860-4
Capacity	Up to 1-1/2" PVC All Schedules	2" - 3" PVC All Schedules	3-1/2" - 4" PVC All Schedules
Power Source	120 VAC	120 VAC	120 VAC
Size	13" x 8-1/4" (330.2 x 209.6 mm)	30" x 13-1/4" (762.0 x 336.6 mm)	38" x 16-1/4" (965.2 x 412.8 mm)
Weight	1.7 LBS (.8 kg)	3.3 LBS (1.5 kg)	4.9 LBS (2.2 kg)
Wattage	800	800	1300

CAT. NO.	UPC NO.	DESCRIPTION
860-1-1/2	31486	PVC Heating Blanket for up to 1-1/2"
860-3	31487	PVC Heating Blanket for 2"-3"
860-4	31488	PVC Heating Blanket for 3-1/2" and 4"

GREENLEE® A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Electric PVC Heater for 1/2" - 2", All Schedules

849

120 VAC
20 AMP

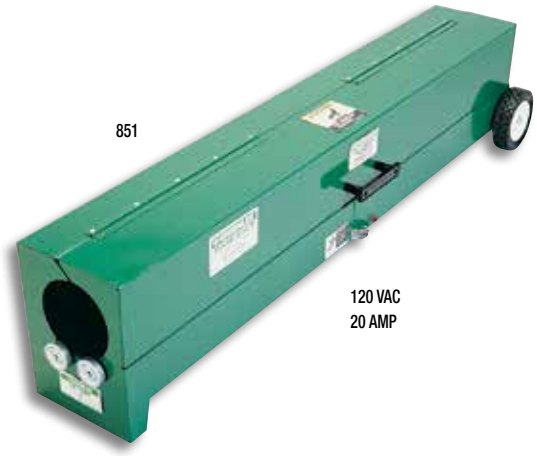
- Easy to use: preheat for 10 minutes, insert PVC, rotate until pliable, remove and form bend
- Sturdy double wall metal with fiberglass insulation and reflective interior for fast, even heat
- Full length door for easy PVC loading and removal
- Other features include on/off switch, pilot light and carrying handle
- Heats 24" Long section of pipe

SPECIFICATIONS

Capacity	1/2" - 2" PVC All Schedules
Power Source	120 VAC 20 Amp or 3000 Watt Generator
Weight	15 LBS (6.8 kg)

	CAT. NO.	UPC NO.	DESCRIPTION
	849	27395	Electric PVC Heater for 1/2" - 2"
R	27811	27811	Calrod Heating Element

Electric PVC Heater for 1/2" - 4", All Schedules



851

120 VAC
20 AMP

- Easy to use: preheat for 10 minutes, open lid and position PVC, close lid, rotate until pliable, open lid, remove PVC and form bend
- Heavy-duty, insulated metal walls and cover with reflective interior for efficient, even heat
- Full-length door for easy loading and unloading
- On/off switch with indicator light
- Sturdy wheels for easy mobility
- Use two units in tandem to heat large sweep bends
- Heats 50" Long section of pipe

SPECIFICATIONS

Capacity	1/2" -4" PVC All Schedules
Power Source	120 VAC 20 Amp or 3600 Watt Generator
Length	52" (1321 mm)
Weight	53 LBS (24 kg)
Wattage	2300

	CAT. NO.	UPC NO.	DESCRIPTION
	851	35577	Electric PVC Heater for 1/2" - 4"
R	35592	35592	Calrod Heating Element

See page 168 for 2" - 4" PVC plugs or 859-4 Plug Set.

Electric PVC Heater for 1/2" - 6", All Schedules

847

230 VAC
30 AMP

SPECIFICATIONS

Capacity	1/2" - 6" PVC All Schedules
Power Source	230 VAC 30 AMP or 7000 Watt Generator
Length	71" (1803 mm)
Weight	847 – 78 LBS (36 kg) 848 – 80 LBS (37 kg)
Wattage	6600

- Easy to use: preheat for 10 minutes, open lid and position PVC, close lid, rotate until pliable, open lid, remove PVC and form bend. 848 model has motorized rotation
- Heavy-duty metal construction with reflective interior for fast, efficient heating
- Has heating chart, timer, and on/off switch with indicator light for added convenience
- Double doors with piano hinges allow heating shorter lengths with one door open
- Sturdy wheels for easy mobility
- Heats 65" Long section of pipe

	CAT. NO.	UPC NO.	DESCRIPTION
	847	30866	Electric PVC Heater for 1/2"-6" All Schedules
	848	30867	Electric PVC Heater with Motorized PVC Rotation for 1/2"-6" All Schedules
A	31092	31092	Motorized PVC rotation kit for 847
A	857	31093	PVC Roller Support (Optional)
R	30908	30908	Calrod Heating Element

PVC ACCESSORIES

PVC Plugs and Plug Set

859-4

- Use with PVC Heating Blankets or Electric Heaters to plug the ends of the PVC being heated. The trapped air will help keep the PVC from collapsing while forming the bend
- Use on Schedule 40 and 80 PVC
- Available in 2"- 4" set or individual sizes 2"- 6". Order two, one for each end of the PVC

SPECIFICATIONS

Capacity	2" - 6" PVC Schedules 40 and 80
Weight	859-4 – 8 LBS (3.6 kg)
	30976 – .3 LBS (0.2kg)
	30977 – .4 LBS (0.2 kg)
	30978 – .4 LBS (0.2 kg)
	30979 – .6 LBS (3.6 kg)
	30980 – 1LBS (0.5 kg)
	30981– 1.3 LBS (0.6 kg)

	CAT. NO.	UPC NO.	DESCRIPTION
	859-4	35740	PVC Plug Set for 2" - 4". Includes 2 each of 2", 2-1/2", 3" and 4" plugs and carrying case. Case has a place for optional 5" and 6" sizes.
R	30976	30976	2" PVC Plug
R	30977	30977	2-1/2" PVC Plug
R	30978	30978	3" and 3-1/2" PVC Plug
R	30979	30979	4" PVC Plug
R	30980	30980	5" PVC Plug
R	30981	30981	6" PVC Plug
R	31228	31228	Plastic Carrying Case

PVC Cutter

862

- Cuts 3/4" schedule 40 PVC
- Cuts 1/8" - 1-3/8" (3-35mm) O.D. flexible plastic pipe
- Diecast aluminum alloy body for added strength and blade guide for square cuts
- Reversible blade for twice the life
- Handle latch for safety

SPECIFICATIONS

Capacity	Up through 1-3/8" O.D. Flexible Plastic Pipe
Weight	0.36 LBS (0.16 kg)

CAT. NO.	UPC NO.	DESCRIPTION
862	89806	Plastic Pipe Cutter

PVC Cutter for up to 1-1/4"

864

- Ratchet action for fast, easy cutting
- Heat-treated, replaceable steel blade for long cutting life
- Rugged metal alloy frame for durability

SPECIFICATIONS

Capacity	Up thru 1-1/4" PVC
Weight	0.8 LBS (0.4 kg)

	CAT. NO.	UPC NO.	DESCRIPTION
	864	04253	PVC Cutter for up to 1-1/4"
R	00355	00355	Blade Kit

PVC Cutter for up to 2"

865

- High-leverage compound ratchet action and long handles reduce effort
- Heavy-duty metal frame for cutting large diameters
- Sharpenable and replaceable tool steel blade

SPECIFICATIONS

Capacity	Up thru 2" PVC
Weight	2.5 LBS (1.1 kg)

	CAT. NO.	UPC NO.	DESCRIPTION
	865	09865	PVC Cutter for up to 2"
R	07978	07978	Blade

GREENLEE® A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

BENDER ACCESSORIES

L97 Mini-Magnet Laser Level

L97

- Professional grade laser level
- Mini-torpedo design with handy “no-dog” attachment for bending
- Three rare-earth magnets provide superior holding strength
- Compact size with 80-plus yard range
- Laser is capable of working on all planes
- Four vial design - 0°, 90°, 45°, and 30°
- V-groove on bottom for mounting on curved surface
- Offsets and calculations permanently laser-engraved onto level
- Requires (2) "N" style batteries

SPECIFICATIONS

Length	5-1/16" (143 mm)
Width	3/4" (19 mm)
Weight	7.3 oz with batteries
Height	1-13/16" (46 mm)

CAT. NO.	UPC NO.	DESCRIPTION
L97	03582	Laser, Level

L77 Mini Magnetic Bubble Level

L77

- Professional grade level with bending offset aid
- Mini torpedo design with handy “no-dog” attachment for bending
- Three rare-earth magnets provide superior holding strength
- Four vial design - 0°, 90°, 45°, and 30°
- Machined from aluminum alloy and anodized to aircraft standards
- Compact size fits easily in tool pouch
- V-groove on bottom for mounting on curved surface

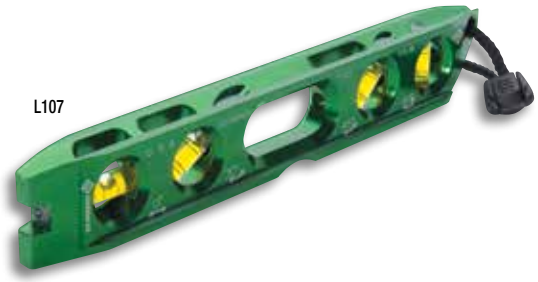
SPECIFICATIONS

Length	5-1/2" (140 mm)
Width	3/4" (19 mm)
Height	1-1/2" (38 mm)

CAT. NO.	UPC NO.	DESCRIPTION
L77	11617	Mini Magnetic Bubble Level

L107 Electrician’s Torpedo Level

L107



- Professional grade level
- Four open vial ports for easy viewing from all sides
- Perfect for pipe and conduit work
- Four rare-earth magnets allow for hands-free use on metal surfaces
- Four vial design - 0°, 30°, 45°, and 90°
- Machined from aluminum alloy and anodized to aircraft standards
- V-groove on bottom for mounting on curved surface
- Offsets and calculations permanently laser-engraved onto level

SPECIFICATIONS

Length	8-1/2" (215.9 mm)
Width	3/4" (19 mm)
Weight	5.5 oz
Height	1-1/4" (31.8 mm)

CAT. NO.	UPC NO.	DESCRIPTION
L107	03583	Level, Torpedo

Protractor with Magnetic Base

1895

SPECIFICATIONS

Weight 0.4 LBS (0.2 kg)

CAT. NO.	UPC NO.	DESCRIPTION
1895	35905	Angle Protractor with Magnetic Base

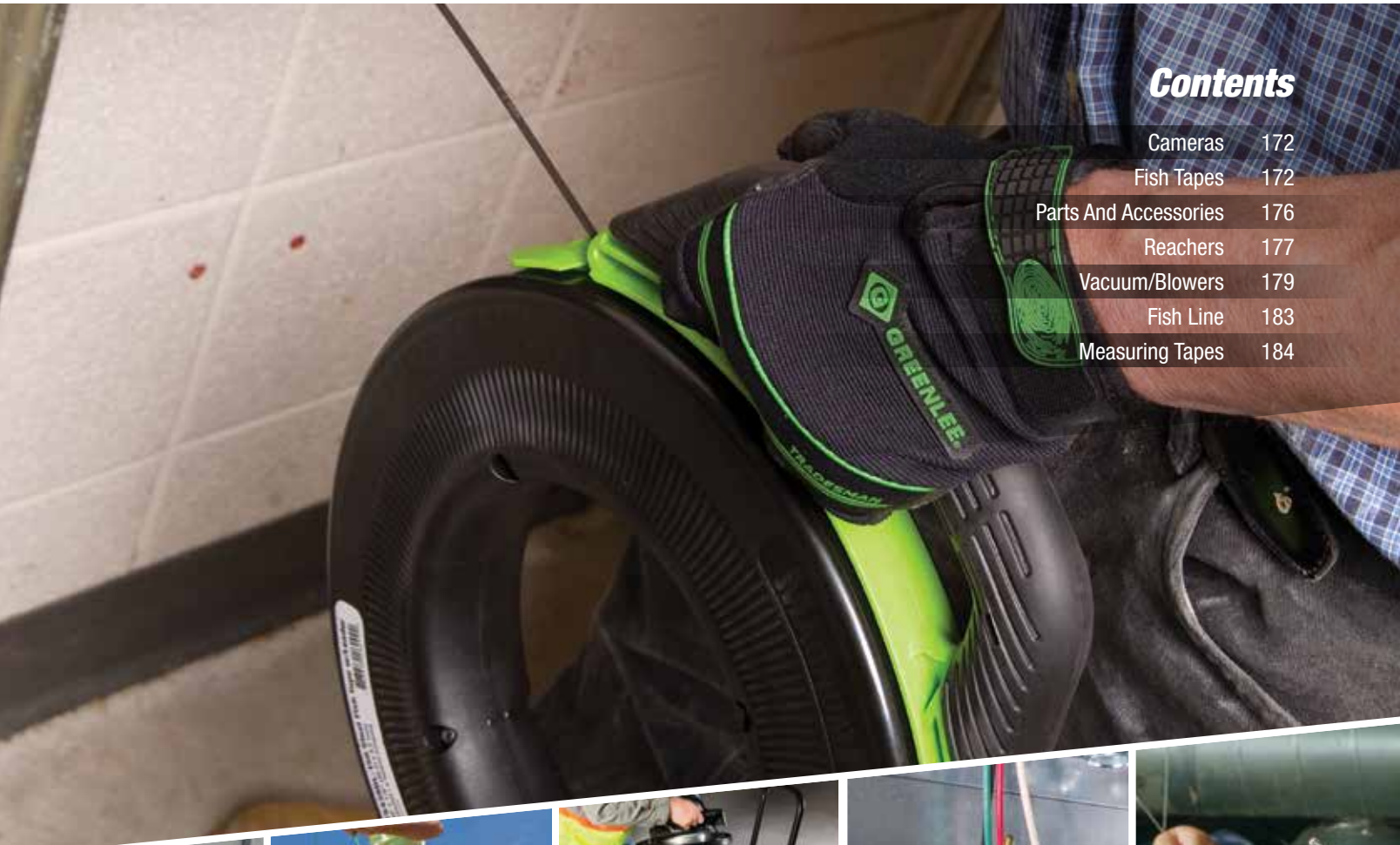
Conduit Size Chart

Size	EMT ELECTRICAL METALLIC TUBING						IMC INTERMEDIATE CONDUIT						RIGID CONDUIT STEEL OR ALUMINUM					
	OUTSIDE DIA.		INSIDE DIA.		WALL THICKNESS		OUTSIDE DIA.		INSIDE DIA.		WALL THICKNESS		OUTSIDE DIA.		INSIDE DIA.		WALL THICKNESS	
	Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm
1/2"	.706	17.9	.622	15.8	.042	1.1	.815	20.7	.675	17.1	.070	1.8	.840	21.3	.622	15.8	.109	2.8
3/4"	.922	23.4	.824	20.9	.049	1.3	1.029	26.1	.879	22.3	.075	1.9	1.050	26.7	.824	20.9	.113	2.9
1"	1.163	29.5	1.049	26.6	.057	1.5	1.290	32.8	1.120	28.4	.085	2.2	1.315	33.4	1.049	26.6	.133	3.4
1-1/4"	1.510	38.4	1.380	35.1	.065	1.7	1.638	41.6	1.468	37.3	.085	2.2	1.660	42.2	1.380	35.0	.140	3.6
1-1/2"	1.740	44.2	1.610	40.9	.065	1.7	1.883	47.8	1.703	43.3	.090	2.3	1.900	48.3	1.610	40.9	.145	3.7
2"	2.197	55.8	2.067	52.5	.065	1.7	2.360	59.9	2.170	55.1	.095	2.4	2.375	60.3	2.067	52.5	.154	3.9
2-1/2"	2.875	73.0	2.731	69.4	.072	1.8	2.857	72.6	2.597	66.0	.130	3.3	2.875	73.0	2.469	62.7	.203	5.2
3"	3.500	88.9	3.356	85.2	.072	1.9	3.476	88.3	3.216	81.7	.130	3.3	3.500	88.9	3.068	77.9	.216	5.5
3-1/2"	4.000	101.6	3.834	97.4	.083	2.1	3.971	100.9	3.711	94.3	.130	3.3	4.000	101.6	3.548	90.1	.226	5.7
4"	4.500	114.3	4.334	110.1	.083	2.1	4.466	113.4	4.206	106.8	.130	3.3	4.500	114.3	4.026	102.3	.237	6.0
5"	—	—	—	—	—	—	—	—	—	—	—	—	5.563	141.3	5.047	128.2	.258	6.5
6"	—	—	—	—	—	—	—	—	—	—	—	—	6.625	168.3	6.065	154.0	.280	7.1

GREENLEE® A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

FISHING

WHATEVER YOUR FISHING NEED, GREENLEE HAS THE TOOL. FROM NYLON, FIBERGLASS AND FLAT STEEL TAPES, TO FISH STIX™ AND GLO STIX™ FISHING RODS, GREENLEE FISHING TOOLS GET THE JOB DONE FASTER, SAFER, AND EASIER®.



Contents

Cameras	172
Fish Tapes	172
Parts And Accessories	176
Reachers	177
Vacuum/Blowers	179
Fish Line	183
Measuring Tapes	184

CAMERAS

FF200 FishFinder® Plus Vision System

FF200

- Inspect near energized circuits with 4' (1.2m) CAT IV 600V; CAT III 1000V optical cable
- Water tight optical cable for submerged inspections
- Built-in memory for capturing over 2000 pictures
- Image download capability & RCA video output
- 180° image rotation for easy viewing

SPECIFICATIONS

CAT IV 600V; CAT III 1000V optical cable
TÜV Product Service
CE Rating-European Directives

Kit Includes:

- Handheld Display Unit
- 4' (1.2m) CAT IV 600V; CAT III 1000V Optical Cable
- 4 AA Batteries
- USB Cable
- Hook, Magnet and Mirror Tip Accessories
- Rugged Carrying Case

CAT. NO.	UPC NO.	DESCRIPTION
FF200	12424	FishFinder® Plus Vision System
R 56270	56270	48" (14 mm) Replacement Optical Cable

FISH TAPES

SmartMARK™ Laser Etched Fish Tapes with SpeedFlex® Leaders

FTS438DL-150

- Laser etched feet & meter distance markings every 1' (.3 m)*
- Fish farther and faster with the Speed Flex® leader
- Advanced over molded comfort grip and rugged case design
- Superior rapid tape pay-out and rewind
- Viewing ports to see amount of tape remaining in the case

SPECIFICATIONS

	FTS438DL-150	FTS438DL-250
Length:	150' x 1/8" (45 m x 3 mm)	250' x 1/8" (76 m x 3 mm)
Weight:	6.5 LBS(2.9 kg)	9.0 LBS(4.1 kg)

CAT. NO.	UPC NO.	DESCRIPTION
FTS438DL-150	26299	SmartMARK™ 150' Laser Etched Steel Fish Tape w/ SpeedFlex® Leader
FTS438DL-250	26301	SmartMARK™ 250' Laser Etched Steel Fish Tape w/ SpeedFlex® Leader

*Note: First mark is at 2' (.6 m) since leader is 1' (.3m) long.

SmartMARK™ LASER ETCHING

GREENLEE® A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

MagnumPRO™ Oil-Tempered Spring Steel Fish Tapes

FTS438-125

- Rugged case design improves drop impact capability
- Oil-tempered spring steel for excellent fishing performance
- Advanced comfort handle grip reduces fatigue
- Superior rapid tape pay-out and rewind
- Improved low profile tip for easy fishing through all sizes of conduit
- Viewing Port gives visibility to remaining tape and ability to remove job site debris quickly
- 1/8", 1/4" and flat steel profiles to accommodate different fishing situations

SPECIFICATIONS

Capacity	1/8" (3.2 mm) tape width- 400 LBS (1.7 kN) maximum design strength 1/4" (6.4 mm) tape width – 400 LBS (1.7 kN) maximum design strength. 438-5H - 1/8" (3.2 mm) tape width- 400LBS (1.7 kN) maximum design strength.	
Weight	FTS438-65- 3.1 LBS (1.4 kg) FTS438-125 - 5.5 LBS (2.5 kg) FTS438-240 - 8.5 LBS (3.9 kg) FTS438W-100 – 7.2 LBS (3.3 kg)	S438W-200 – 10.9 LBS (4.9 kg) 438-5H – 2.8 LBS (1.3 kg 438-2X - 1.3 LBS (.6 kg)

	CAT. NO.	UPC NO.	DESCRIPTION
	438-5H	07500	Steel Fish Tape - 50' × 1/8" (15.2 ` × 3.2 mm)
	FTS438-65	12729	Steel Fish Tape - 65' × 1/8" (19.8 m × 3.2 mm)
	FTS438-65BP	10028	Steel Fish Tape - 65' × 1/8" (19.8 m × 3.2 mm) 3-PACK
	FTS438-125	12709	Steel Fish Tape - 125' × 1/8" (38.1 m × 3.2 mm)
	FTS438-125BP	10046	Steel Fish Tape - 125' × 1/8" (38.1 m × 3.2 mm) 3-PACK
	FTS438-240	12730	Steel Fish Tape - 240' × 1/8" (73.2 m × 3.2 mm)
	FTS438-240BP	10048	Steel Fish Tape - 240' × 1/8" (73.2 m × 3.2 mm) 3-PACK
	FTS438W-100	12710	Steel Fish Tape - 100' × 1/4" (30.5 m × 6.4 mm)
	S438W-200	12476	Steel Fish Tape - 200' × 1/4" (61 m × 6.4 mm) (No Case)
R	RS438-65	12469	Replacement Steel Tape - 65' (NO CASE)
R	RS438-125	12470	Replacement Steel Tape - 125' (NO CASE)
R	RS438-240	12471	Replacement Steel Tape - 240' (NO CASE)
R	RS438W-100	12472	Replacement Steel Tape - 100' × 1/4" (NO CASE)

Flat-Steel Fish Tape - 1/4" Wide

438-2X

- Flat steel tape reaches easily above ceilings, under carpets, and through walls to install wire
- 25' (7.6 m) long, extending your reach
- Winder case with crank handle for easy, compact storage

SPECIFICATIONS

Weight	1.25 lb (0.6 kg)

CAT. NO.	UPC NO.	DESCRIPTION
438-2X	01696	25' x 1/4" x 0.030" (7.6 m x 6.4 mm x 0.8 mm) Steel Fish Tape

MagnumPRO™ Stainless Steel Fish Tapes - 1/8" Wide

FTSS438-100

- Corrosion free stainless steel tape for maximum life
- Fish further and faster with Speed Flex leader
- Advanced comfort handle grip reduces fatigue
- Viewing Port gives visibility to remaining tape and ability to remove job site debris quickly
- Rugged case design improves drop impact capability

SPECIFICATIONS

Capacity 1/8" (3.2 mm) tape width-400 LBS (1.7 kN) maximum design strength
Weight FTSS438-100 - 4.8 LBS (2.2 kg);
FTSS438-200 - 7.4 LBS (3.4 kg)

	CAT. NO.	UPC NO.	DESCRIPTION
	FTSS438-100	12711	Stainless Steel Fish Tape - 100' × 1/8" (30.5 m × 3.2 mm)
	FTSS438-200	12712	Stainless Steel Fish Tape - 200' × 1/8" (61 m × 3.2 mm)
R	RSS438-100	12480	Replacement Stainless Steel Tape - 100' (NO CASE)
R	RSS438-200	12481	Replacement Stainless Steel Tape - 200' (NO CASE)

MagnumPRO™ Flexible Steel Fish Tapes

FTFS439-100

- Multi-strand steel cable for maximum flexibility
- Advanced comfort handle grip reduces fatigue
- Viewing Port gives visibility to remaining tape and ability to remove job site debris quickly
- Rugged case design improves drop impact capability

SPECIFICATIONS

Capacity 3/16" (4.8 mm) tape width – 500 LBS (2.2 kN) maximum design strength.
Weight FTFS439-50 – 5.6 LBS (2.5 kg);
FTFS439-100 – 8.9 LBS (4.0 kg);
FS439-100 – 6.2 LBS (2.8 kg)

	CAT. NO.	UPC NO.	DESCRIPTION
	FTFS439-50	12713	Flexible Steel Fish Tape - 50' × 3/16" (15.2 m × 4.8 mm)
	FTFS439-100	12714	Flexible Steel Fish Tape - 100' × 3/16" (30.5 m × 4.8 mm)
R	FS439-100	12482	Flexible Steel Fish Tape - 100' × 3/16" (30.5 m × 4.8 mm) Double Tip (NO CASE)

GREENLEE® A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

MagnumPRO™ Fiberglass Fish Tapes

FTF540-50

542-200

- Rugged case design improves drop impact capability
- Non-conductive fiberglass tape with patented low-friction coating for faster and easier fishing
- Perfect for fishing in conduit with wire or cable present
- Superior rapid tape pay-out and rewind
- Improved low profile tip for easy fishing through all sizes of conduit
- Viewing Port gives visibility to remaining tape and ability to remove job site debris quickly
- Exclusive, unique, lightweight reel for easy positive feed out and rewind

SPECIFICATIONS

Capacity	540 Series- 0.175" (4.4 mm) dia. - 300 LBS (1.3 kN) maximum design strength 542 Series-3/16" (4.7 mm) dia. - 400 LBS (1.7 kN) maximum design strength
Weight	FTF540-50 - 2.8 LBS (1.3 kg) FTF540-100 - 3.4 LBS (1.5 kg) 542-200 - 16 LBS (7.2 kg) 542-250 - 17 LBS (7.7 kg)

	CAT. NO.	UPC NO.	DESCRIPTION
	FTF540-50	12717	Fiberglass Fish Tape - 50' × 11/64" (15.2 m × 4.3 mm)
	FTF540-100	12718	Fiberglass Fish Tape - 100' × 11/64" (30.5 m × 4.3 mm)
	542-150	35745	Fiberglass Fish Tape 150' × 3/16" (61 m × 4.8 mm) IN REEL STAND
	542-200	35746	Fiberglass Fish Tape 200' × 3/16" (61 m × 4.8 mm) IN REEL STAND
	542-250	35747	Fiberglass Fish Tape 250' × 3/16" (76.2 m × 4.8 mm) IN REEL STAND
R	05157	05157	Replacement Fiberglass Tape - 200' × 3/16" (NO CASE)
R	05158	05158	Replacement Fiberglass Tape - 250' × 3/16" (NO CASE)
R	10565	10565	Pulling Eye Repair Kit for 11/64" (4.3mm) Diameter Fish Tapes (Includes: pulling eye & adhesive)
R	35750	35750	Accessory Kit for 3/16" (4.78 mm) Fish Tapes (Includes flexible pulling leader, flexible pushing leader, pulling eye, splice ferrule and threaded ferrule)
R	35908	35908	1/8" (3 mm) Repair Kit (Includes threaded end ferrule, splice ferrule and pulling eye)
R	35909	35909	3/16" (4.7 mm) Repair Kit (Includes threaded end ferrule, splice ferrule and pulling eye)
A	35919	35919	1/8" (3 mm) Pulling Eye
A	35930	35930	3/16" (4.7 mm) Pulling Eye

MagnumPRO™ Nylon Fish Tapes

FTN536-50

- Non-conductive, curl resistant nylon tape for fast, clean fishing
- Good for fishing in conduit with wire or cable present
- Rugged case design improves drop impact capability
- Advanced comfort handle grip reduces fatigue
- Nylon fish tape is intended for fishing only - rope or line is recommended for pulling

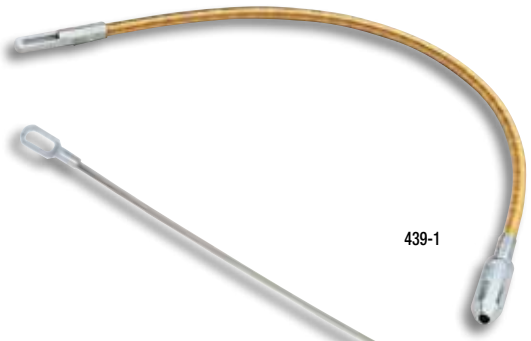
SPECIFICATIONS

Capacity	3/16" (4.8 mm) diameter – 250 LBS (1.1 kN) maximum design strength
Weight	FTN536-50 – 2.9 LBS (1.3 kg) FTN536-100 – 3.6 LBS (1.6 kg)

	CAT. NO.	UPC NO.	DESCRIPTION
	FTN536-50	12715	Nylon Fish Tape 50' × 3/16" (15.2 m × 4.8 mm)
	FTN536-100	12716	Nylon Fish Tape 100' × 3/16" (30.5 m × 4.8 mm)
R	RN536-50	12483	Replacement Nylon Fish Tape 50' (NO CASE)
R	RN536-100	12484	Replacement Nylon Fish Tape 100' NO CASE)
R	01664	01664	Replacement Tip for 436 Nylon Fish Tape (Requires Greenlee K05 or K09 series crimper or #6 hex crimp to install.)

PARTS AND ACCESSORIES

Replacement Cases and Leaders



439-1

439-2

10052

- Silver-solder joint attaches to any 1/8" (3.2 mm) x .060" (1.5 mm) steel fish tape to provide a slim profile that fishes farther, faster
- High-strength stainless steel cable is used for reliability and long life
- Beveled edges on the leader reduce the possibility of hang-ups when pulling wire
- Up to (6) #10 wires can be attached to the large pulling eye

CAT. NO.	UPC NO.	DESCRIPTION
439-1	30859	12" (305 mm) Flexible Fish Tape Leader
439-2	14392	12" (305 mm) SPEED FLEX Leader (solder joints)
10052	10052	12" Case/Handle Replacement Kit

GREENLEE® A Textron Company
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

REACHERS

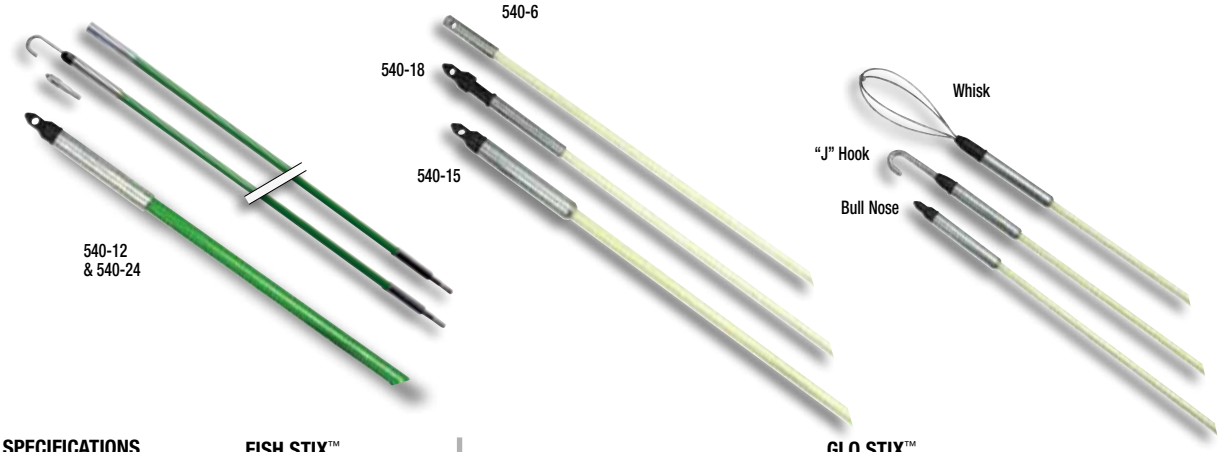
Fish Stix™

- Highly visible green color rods can be easily threaded together and seen when working above ceilings, down walls, or under raised floors
- 1/4" (6.4 mm) diameter fiberglass adds rigidity when connecting multiple sections
- 200 LBS (0.9 kN) maximum pulling strength
- Two different threaded tips accommodate various bundles of wire or cable

Glo Stix™

- Luminescent fiberglass rods glow in the dark for fishing in dark spaces
- More flexible for fishing in walls through outlet box holes
- Sturdy, steel-threaded connectors are interchangeable with Greenlee 1/4" (6.4 mm) Fish Stix™
- Clear, non-metalic storage tube keeps Glo Stix™ charged and ready to use
- 200 LBS (0.9 kN) maximum pulling strength

CAT. NO.	UPC NO.	DESCRIPTION
540-12	10504	Fish Stix™ Kit: 1/4" x 12' (6.4 mm x 3.6 m) with bullet & "J" hook nose tips
540-24	10506	Fish Stix™ Kit: 1/4" x 24' (6.4 mm x 7.3 m) with bullet & "J" hook nose tips
540-8M	12918	Glo Stix™ Kit: 3/16" x 8' long with bullet & "J" hook nose tips
540-15	11422	Glo Stix™ Kit: 3/16" x 15' (4.7 mm x 4.6 m) with bullet & "J" hook nose tips
540-6	86795	Glo Stix™, single 5/32" x 6' (4.0 mm x 1.8 m) with fixed bullet nose on both ends
540-18	86796	Glo Stix™ Kit: 5/32" x 18' (4.0 mm x 5.5 m) with bullet & "J" hook nose tips
540-20P	12919	Professional Installers Kit: (3)-1/4" x 4' Fish Stix™ sections, (2)-3/16" x 2' Glo Stix™ Sections & (1)-5/32" x 4' Glo Stix™ Section, (1) whisk, (1) "J" hook, (1) bullet nose
A 10497	10497	Hook Nose Tip
A 10498	10498	Bullet Nose Tip
A 11426	11426	Whisk Nose Tip



SPECIFICATIONS	FISH STIX™		GLO STIX™				
	540-12	540-24	540-8M	540-15	540-6	540-18	540-20P
Overall Length	12' (3.6 m)	24' (7.3 m)	8' (2.4 m)	15' (4.6 m)	6' (1.8 m)	18' (5.5 m)	6' (1.8 m)
Sections	3	5	5	3	1	3	6
Section Length	4' (1.2 m)	(3) 6' (1.8 m), (1) 3' (0.9 m) & (1) 3' (0.9 m) Glo Stix™ Section	20" (.5 m)	5' (1.5 m)	6' (1.8 m)	6' (1.8 m)	†
Diameter	1/4" (6.4 mm)	1/4" (6.4 mm)	3/16" (4.8 mm)	3/16" (4.7 mm)	5/32" (4.0 mm)	5/32" (4.0 mm)	5/32" (4.0 mm)
Weight	1.04 LBS (0.5 kg)	1.94 LBS (0.9 kg)	.8 LBS (0.4 kg)	1 LBS (0.5 kg)	.4 LBS (0.2 kg)	.8 LBS (0.4 kg)	.4 LBS (0.2 kg)
Material	Fish Stix™	Fish Stix™	Glo Stix™	Glo Stix™	Glo Stix™	Glo Stix™	Glo Stix™
Minimum Bend Radius	6 1/2" (165 mm)	6 1/2" (165 mm)	4 1/4" (108 mm)	4 1/4" (108 mm)	3 1/2" (89 mm)	3 1/2" (89 mm)	3 1/2" (89 mm)

†540-20P includes: (3)-1/4" x 4' Fish Stix™ sections, (2)-3/16" x 2' Glo Stix™ Sections & (1)-5/32" x 4' Glo Stix™ Section.

3' Wire Reacher

- Extends your reach above ceilings and walls
- Stainless-steel construction for long life
- Hook can be used to install cables and wires up to 3⁄4" (19 mm) diameter
- Clip included for easy storage in shirt pocket
- Magnetic back for retrieving metal objects

SPECIFICATIONS

Extended length:	38" (965 mm)
Collapsed length:	6-3/8" (162 mm)
Diameter:	3/8" (9.5 mm)
Weight:	1.6 oz (46 g)

CAT. NO.	UPC NO.	DESCRIPTION
FP3	23902	3' Wire Reacher

Fish Poles

Designed specifically for pushing and pulling wires over long distances

- Push or pull wires over suspended ceilings, under sub-floors or crawl spaces and in attics
- Install suspension wires for drop ceilings
- Non-conductive, high-impact construction
- Velcro strap secures pole when in collapsed position
- Self-contained, no loose parts
- Lightweight design to minimize fatigue

SPECIFICATIONS

	FP12 FISH POLE	FP18 FISH POLE	FP24 FISH POLE
Extended length:	12' (3.7 m)	18' (5.48 m)	24' (7.31 m)
Collapsed length:	26" (660 mm)	27" (686 mm)	50" (1270 mm)
Diameter:	1 1/4" (32 mm)	2" (50 mm)	2 1/4" (57 mm)
Weight:	1.3 lb. (0.6 kg)	2 1/2 lb. (1.1 kg)	4 1/4 lb. (1.9 kg)

CAT. NO.	UPC NO.	DESCRIPTION
FP12	02268	Fish Pole 12 ft.
FP18	10442	Fish Pole 18 ft.
FP24	10443	Fish Pole 24 ft.
R 10453	10453	Replacement Hook

CableCaster®

Significantly speeds up the installation of lightweight communications cable through hard-to-reach spaces such as suspended ceilings, rafters and sub-floors

- 50' (15 m) range allows for faster installations with fewer pulls
- Bright yellow body reduces chances of leaving the CableCaster behind
- Glow-in-the-dark darts are easy to locate
- Aerodynamic darts provide high accuracy and fast installation
- Pen-light flashlight mount

CAT. NO.	UPC NO.	DESCRIPTION
06186	06186	CableCaster® Wire Pulling Tool with Three Darts
R 06259	06259	CableCaster® Replacement Darts (Pack of Four)

GREENLEE® A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

VACUUM/BLOWERS

690-15 Vacuum/Blower Power Fishing System

NEW PRODUCT

NRTL/C

- Rugged, self-contained unit includes everything you need to blow or vacuum fish line, poly line or measuring tape
- Durable tank and accessory storage box are corrosion, chemical and impact-resistant polyethylene
- Designed for the job site; 10' (3.05 m) long hose, large heavy-duty wheels and removable accessory box
- Large 11 gallon (41.6 l) tank makes the 690 excellent for vacuuming water and debris

SPECIFICATIONS

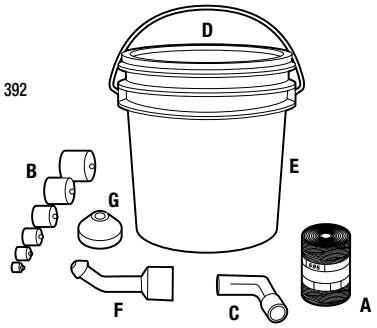
Capacity	1/2" - 4" Conduit (5" and 6" with optional foam pistons) see page 182
Power Source	120 VAC
Weight	50 LBS (22.7 kg)
Air Flow	120 cfm
Pressure	Will lift 110" (2794 mm) of water

	CAT. NO.	UPC NO.	DESCRIPTION
N	690-15	01554	Vacuum/Blower Power Fishing System - 120 VAC
A	618	16517	Piston for 5" Conduit
A	619	16951	Piston for 6" Conduit
A	16646	16646	Accessory - Adapter for 5" - 6" conduit

KEY	CAT. NO.	UPC NO.	DESCRIPTION
A	24779	24779	Piston set for 1/2"-4" conduit (EMT & Rigid)
B	23360	23360	Adapter Nozzle for tape and line
C	25646	25646	Adapter Cone 1/2"-1" Conduit
D	25644	25644	Adapter Cone 1-1/4"-2-1/2" Conduit
E	25645	25645	Adapter Cone 3"-4" Conduit
F	595	32433	Fish Line – 85 LBS (378 N) pulling strength; 2,150' (655 m) long
G	690-RM	01552	Replacement Motor for 690-15
H	690-RT	01553	Replacement Tank for 690-15
I	RH10	01541	Flexible Hose 10' x 1½" (3.05 m x 38.1 mm)
I	RH15	01542	Flexible Hose 15' x 1½" (4.57 m x 38.1 mm)
I	RH25	01543	Flexible Hose 25' x 1½" (7.62 m x 38.1 mm)

Li'l Fisher® 390 Power Fishing System

390



392

SPECIFICATIONS

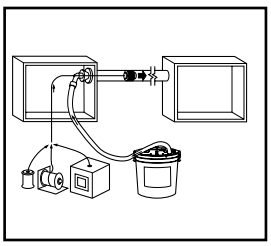
Capacity	1/2"-2" conduit with optional Accessory Kit (2-1/2"-4" with optional foam pistons) Liquid Capacity- 1.75 gal. (6.5 l) Use 690 Power Fishing System for greater liquid capacity requirements
Power Source	120 VAC, 1/2 H.P.
Weight	390-19 LBS (8.6 kg)
Air Flow	101.2 cfm (2.83 cMm)
Vacuum Lift	137.1" (3482 mm) of Water

CAT. NO.	UPC NO.	DESCRIPTION
390	38594	Li'l Fisher Vacuum/Blower Power Fishing System - Includes only unit and 38624 hose
A 392	39051	Power Fishing System Accessory Kit- Includes all items below

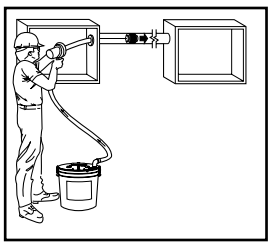
392 / 39051 ACCESSORY KIT INCLUDES:

KEY	CAT. NO.	UPC NO.	DESCRIPTION	QTY:
A	595	32433	Fish Line – 85 LBS (378 N) pulling strength; 2,150' (655 m) long	1
B	608	11038	Piston for 1/2" Conduit	1
B	609	11039	Piston for 3/4" Conduit	1
B	610	11040	Piston for 1" Conduit	1
B	611	11041	Piston for 1-1/4" Conduit	1
B	612	11042	Piston for 1-1/2" Conduit	1
B	613	16511	Piston for 2" Conduit	1
C	23360	23360	Adapter Nozzle for Measuring Tape	10
D	39063	39063	Accessory Container Lid	1
E	54284	54284	Accessory Container	1
F	25646	25646	1/2"-1" Cone adapter	1
G	25644	25644	1-1/4"-2-1/2" Cone adapter	1

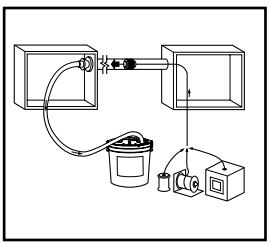
*See page 182 for replacement pistons



Blowing a piston through conduit using 390 Li'l Fisher™ Power Fishing System. Can be used with fish line, poly line or measuring tape.



Blowing a piston through conduit using 390 Li'l Fisher™ Power Fishing System using 691 Blow Gun with 595 Mighty Mouser® Fish Line.



Vacuuming a piston through conduit using 390 Li'l Fisher™ Power Fishing System. Can be used with fish line, poly line or measuring tape.

GREENLEE® A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Portable Blower Power Fishing System

- Powerful, will blow line or measuring tape in up to 6" conduit
- Portable, lightweight blower has shoulder strap to make it easy to carry and allow the operator to have both hands free
- Efficient, includes the Mighty Mouser® blow gun for fast, easy line blowing

SPECIFICATIONS

Capacity	1/2" - 4" Conduit (5" and 6" with optional foam pistons)
Power Source	120 VAC 20 Amp
Weight	34 LBS (15.2 kg)

	CAT. NO.	UPC NO.	DESCRIPTION
	591	32432	Portable Blower Power Fishing System
A	618	16517	Piston for 5" Conduit
A	619	16951	Piston for 6" Conduit
A	16646	16646	Adapter for 5" - 6" conduit

See next page for parts list.

Mighty Mouser® Blow Gun Kit

- This compact, self-contained Lexan® thermoplastic blow gun holds a 2,150' (655 m) package of 85 lb. (378 N) breaking strength fish line
- Compact self-contained unit leaves one hand free for more efficient operation
- Mighty Mouser® Blow Gun and Accessories all fit into a compact sturdy metal case

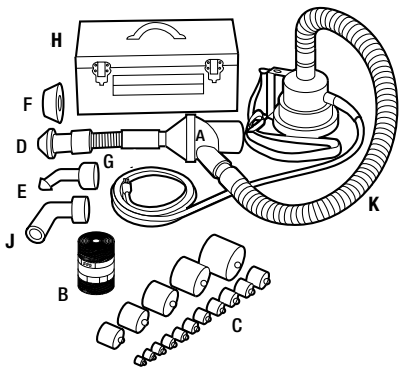
SPECIFICATIONS

Capacity	1/2"- 4" conduit, through 6" with additional optional accessories
Power Source	Use with blower power fishing systems
Weight	592-20 LBS (9 kg) 691-1.7 LBS(0.8 kg)

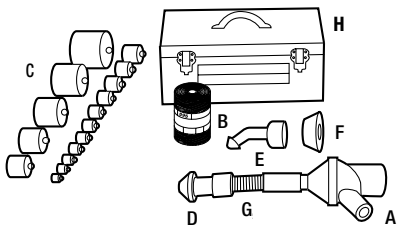
	CAT. NO.	UPC NO.	DESCRIPTION
	592	32565	Mighty Mouser® Blow Gun Kit for 1/2" - 4" Conduit in metal box
R	691	32095	Mighty Mouser Blow Gun (only)
A	595	32433	Fish Line - 85 LBS (378 N) pulling strength; 2,150' (655 m) long
A	618	16517	Piston for 5" Conduit
A	619	16951	Piston for 6" Conduit
A	16646	16646	Adapter for 5" - 6" conduit

See next page for parts list.

Parts List for Models 591 and 592



591 Portable Blower Power Fishing System



592 Mighty Mouser® Blow Gun Kit

KEY	CAT. NO.	UPC NO.	DESCRIPTION	592	591
A	691	32095	Mighty Mouser® Blow Gun	1	1
B	595	32433	Fish Line – 85 LBS (378N) pulling strength; 2,150' (655 m) long	1	1
C	24779	24779	Piston set for 1/2"-4" conduit (EMT & Rigid)		
D	25644	25644	Adapter Cone 1-1/4"-2-1/2" Conduit	1	1
E	25646	25646	Adapter Cone 1/2"-1" Conduit	1	1
F	25645	25645	Adapter Cone 3"-4" Conduit		1
G	32104	32104	Flexible Hose 1-1/2" dia. x 1' (38.1 mm x 305 mm)	1	1
H	32662	32662	Storage Box	1	1
J	23360	23360	Adapter Nozzle for Tape and Line		1
K	32431	32431	Flexible Hose 1-1/2" x 4' (38.1 mm x 1.2 m)		1

*See below

Conduit Pistons

S2613

- Use with blower or vacuum power fishing system to pioneer the line through the conduit run
- Flexible foam body for an air-tight seal
- Color-coded end disk with embossed size markings for fast, easy selection
- Strong steel center rod with loops on both ends
- Pistons available for all types and sizes of conduit 1/2" through 6"

PISTON SETS

CAT. NO.	UPC NO.	DESCRIPTION
S2613	26777	1/2", 3/4", 1", 1-1/4", 1-1/2" and 2" EMT, IMC and Rigid
34317	34317	2-1/2", 3", 3-1/2" and 4" EMT

INDIVIDUAL PISTONS

CAT. NO.	UPC NO.	PACKAGE	CONDUIT SIZE	CONDUIT TYPE	COLOR
608-5	08263	POP	1/2"	All	Green
608	11038	BULK	1/2"	All	Green
609-5	08264	POP	3/4"	All	Green
609	11039	BULK	3/4"	All	Green
610-5	08265	POP	1'	All	Green
610	11040	BULK	1'	All	Green
611-3	08266	POP	1-1/4"	All	Green
611	11041	BULK	1-1/4"	All	Green
612-2	08267	POP	1-1/2"	All	Green
612	11042	BULK	1-1/2"	All	Green
613	16511		2"	All	Green
614	16512		2-1/2"	IMC, Rigid	Green
621	19107		2-1/2"	EMT	Yellow
615	16513		3"	IMC, Rigid	Green
622	19109		3"	EMT	Yellow
616	16514		3-1/2"	IMC, Rigid	Green
646	24326		3-1/2"	EMT	Yellow
617	16515		4"	IMC, Rigid	Green
623	19110		4"	EMT	Yellow
618	16517		5"	All	Green
619	16951		6"	All	Green

GREENLEE® A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

FISH LINE

Fish Line

595

- Strong, lightweight nylon
- 595 – Center feed for fast payout without tangling. Use with Mighty Mouser® blow gun
- 604, 605, 606 and 607 – Specially wound to payout fast from outside without tangles
- Mildew-resistant, can be pulled into the run with the wire to provide a means to add wires later

		STRENGTH		LENGTH	
CAT. NO.	UPC NO.	LBS.	N	FT	M
595	32433	85	378	2150	655
604	23368	85	378	2200	670
605	16504	45	200	2750	838
606	16505	72	320	1700	517
607	16506	90	400	1350	411

Poly Line

430

430-500 Poly Line

- Ready-to-use, pre-punched hole in lid with resealable cap
- Use with power fishing systems directly from the container
- Resists tangling when dispensing
- Rot and mildew resistant
- Handy reusable plastic dispenser pail with handle keeps the line dry
- Use to pull rope through conduit

SPECIFICATIONS

Capacity	430 and 430-500 - 210 LBS (934 N) average breaking strength 431 - 240 LBS (1 kN) average breaking strength 37959 - 500 LBS (2.2 kN) average breaking strength
Weight	430 - 11 LBS (5 kg) 430-500 - 1 lb. (0.5 kg) 431 - 12 LBS (5.4 kg) 37959 - 12 LBS (5.4 kg)

CAT. NO.	UPC NO.	DESCRIPTION
430	21481	Poly Line 6500' (1981 m), Green Tracer
430-500	12598	Poly Line 500' (152 m), Green Tracer
431	21482	Poly Line 5200' (1585 m), Yellow Tracer
37959	37959	Poly Line 2200' (670 m), Red Tracer

MEASURING TAPES

High-Strength Polyaramid Measuring/Pulling Tapes

39245

- Pull small cables or install pull rope for large cable pulling jobs
- Made of Polyaramid (equivalent to Kevlar®*), will not rot or deteriorate and can be left in ducts indefinitely for future use
- Low stretch properties make measurements accurate
- Printed measurements every foot from zero to 3000' (914 m)
- Use 406 Dispenser (see page 444)

SPECIFICATIONS

Cat. No.	Average Breaking Strength	Length	Weight
39243	1250 LBS (5.56 kN)	3000' (914 m)	10.5 LBS (4.8 kg)
39244	1800 LBS (8.01 kN)	3000' (914 m)	14.5 LBS (6.6 kg)
39245	2500 LBS (11.12 kN)	3000' (914 m)	18 LBS (8.2 kg)

CAT. NO.	UPC NO.	DESCRIPTION
39243	39243	Conduit Measuring Tape 1/4" × 3000' (6.4 mm × 914 m)
39244	39244	Conduit Measuring Tape 3/8" × 3000' (9.5 mm × 914 m)
39245	39245	Conduit Measuring Tape 1/2" × 3000' (12.7 mm × 914 m)

* Kevlar is a registered trademark of E. I. DuPont, Inc.

High-Strength Polyester Measuring/Pulling Tapes

4436

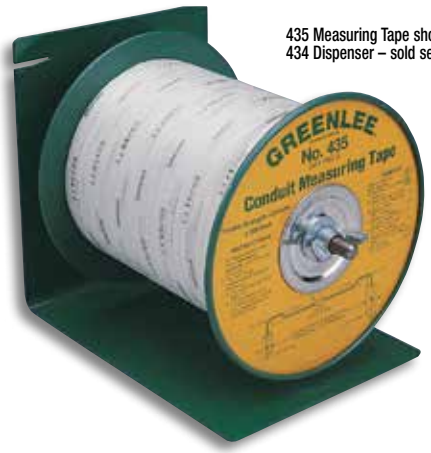
- Durable and stretch-resistant tape for easily pulling and installing wire and fiber optic cables within PVC and HDPE ducts
- Factory-lubricated to reduce burn-through in inner duct
- Easy-to-read footage markings for quick and accurate measurements
- Available in various tensile strengths for use in any application

SPECIFICATIONS

Cat. No.	Average Breaking Strength	Length	Weight
4435	1250 LBS (5.56 kN)	3000' (914 m)	23.6 LBS (10.7 kg)
4436	1800 LBS (8.01 kN)	3000' (914 m)	31.2 LBS (14.2 kg)
4437	2500 LBS (11.12 kN)	3000' (914 m)	39.4 LBS (17.9 kg)

CAT. NO.	UPC NO.	DESCRIPTION
4435	10445	Polyester Measure/Pulling Tape 1/2" x 3,000' (12.7 mm x 914m)
4436	10446	Polyester Measure/Pulling Tape 5/8" x 3,000' (15.9 mm x 914m)
4437	10447	Polyester Measure/Pulling Tape 3/4" x 3,000' (19.1 mm x 914m)

Polyester Measuring Tape and Dispenser



435 Measuring Tape shown on 434 Dispenser – sold separately.

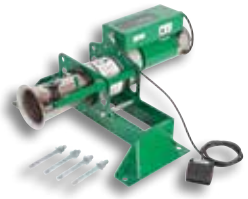
- Fish and measure conduit runs in one operation
- Permanently printed measurements every foot from zero to 3000' (914 m)
- Made of strong, waterproof polyester
- Pay-out dispenser has anti-skid pads, handle and built-in cutter

SPECIFICATIONS

Size	3000' (914 m)
Capacity	170 LBS (756 kN) average breaking strength
Weight	435: 4.4 LBS (2.0 kg), 434: 3.5 LBS (1.6 kg)

	CAT. NO.	UPC NO.	DESCRIPTION
	435	21562	Conduit Measuring Tape 3/16" × 3000' (4.8 mm × 914 m)
A	434	21875	Pay-Out Dispenser for 435 Conduit Measuring Tape

GREENLEE® A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247



CABLE PULLING

FROM SIMPLE, STRAIGHT SHOTS TO PULLS WITH MULTIPLE BENDS AND OFFSETS, GREENLEE CABLE PULLING EQUIPMENT SAVES TIME, INCREASES YOUR EFFICIENCY AND SAFELY PULLS CABLE WHERE YOU NEED IT TO BE.

Contents

Cable Feeders	186
Cable Pullers	187
Tugger Accessories	195
Pulling Accessories	196
Cable Tray Feeder And Accessories	200
Rope	203
Swivels & Rope Connectors	204
Grips	206
Cable Pulling Lubricants	212
Swabs, Brushes, Mandrels	214

® Registered: The color green for manual and power-operated cable pullers is a registered trademark of Greenlee Textron Inc.
Kevlar® is a registered trademark of E.I. du Pont de Nemours and Company.
Microsoft® and Excel® are registered trademarks of Microsoft Corporation.

CABLE FEEDERS

Ultra Cable Feeder™

Productive
- One person set-up & operation

Heavy Duty
- Accommodates cable ranging in size up to 3.5" (88.9 mm) in diameter

Versatile
- Feeds cable at variable speeds to match the speed of cable puller
- Tires for improved traction with low friction cable
- Two cable loading methods: Top-loading and End-loading
- Available with pendant & toggle switch

SPECIFICATIONS

Power Supply	115 VAC, 15 amps, 60 Hz 230 VAC, 8 amps, 50/0 Hz
Speed	4-36 feet per minute (1.2-11 meters per minute)
Maximum Tractive Force	Single Cable: 200 lbs. (.9 kN) All Cables: 800 lbs. (3.5 kN)
Cable Capacity	**Quantity** **Size** 8 x 250 MCM(120 mm^2) 6 x 500 MCM (240 mm^2) 5 x 750 MCM (300 mm^2)
Reel Weight Capacity	25,000 lbs. total (11,300 kg)
Size	41" long x 27.5" wide x 37.5" high (1040 mm x 699 mm x 953 mm)
Weight	285 lbs. (130 kg)
Tire Pressure	50psi (2.4 bar)

	CAT. NO.	UPC NO.	DESCRIPTION
	6810	05564	Ultra Cable Feeder™ with Hand Switch 120V
	6810-22	12293	Ultra Cable Feeder™ with Hand Switch 220V
R	05645	05645	Tee (included)

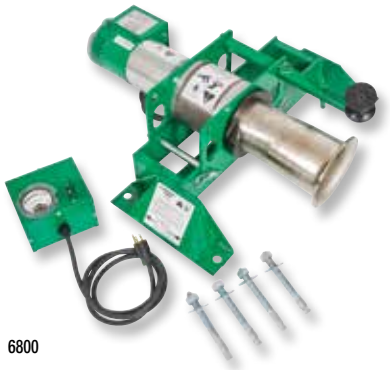
GREENLEE® A Textron Company
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

CABLE PULLERS

Cable Puller Selection Guide

	CAT. NO.	DESCRIPTION	PAGE NO.	PULLING FORCE			SPEED								POWER	REQUIRED ROPE
				CONT.	MAX.	WEIGHT	NO LOAD	500 LBS	800 LBS	1000 LBS	2000 LBS	4000 LBS	5000 LBS	6000 LBS	8000 LBS	
N	G3	G3 Tugger®	192	1200 lbs.	2000 lbs.	123 lbs.	97 fpm	59.0 fpm		36.0 fpm						1 HP electric	1/2" double braid
	UT10-2S	Ultra Tugger® 10 (UT10) Cable Puller	193	6500 lbs.	10000 lbs.	86 lbs.	16 fpm				14.0 fpm	12.0 fpm		7.0 fpm	6.0 fpm	1-1/2 HP electric	7/8" double braid
	6800	Ultra Tugger® 8 Power Cable Puller	194	6500 lbs.	8000 lbs.	86 lbs.	9 fpm				8.0 fpm	7.5 fpm		7.0 fpm	6.0 fpm	1-1/2 HP electric	7/8" double braid
	6001	Super Tugger® Power Cable Puller	196	4500 lbs.	6500 lbs.	108 lbs.	16.5 fpm				11.0 fpm	7.5 fpm	6.0 fpm			1-1/2 HP electric	3/4" double braid
	UT4	Ultra Tugger® 4 Power Cable Puller	198	3000 lbs.	4000 lbs.	175 lbs.	26/13 fpm				20.0 fpm	10.0 fpm				1-1/4 HP electric	9/16" double braid



6800

UT4

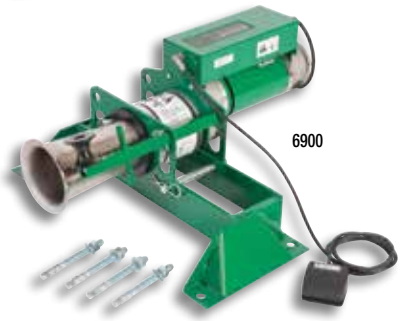
G3

UT10-2S

6001

Ultra Tugger® 10 (UT10) Cable Puller: 10,000 lb. (44.5kN) rated

6906


6900

6901

Speed
- 2-Speed gear-motor enable 20% faster pulling time
- Shift from high-speed/low-load pulling to low-speed/high-load pulling with a simple double-tap motion on the foot-pedal

Versatile
- Available with Mobile VersiBoom™ for less than 2 minute, one person set-up, & 20' tall
- Available with floor mount & chain mount for tighter spaces

Heavy Duty
- Customized gear motor specifically for heavy-duty cable pulling application and meet UL & cUL safety requirements

SPECIFICATIONS

Pulling Force	Maximum: 10,000 lbs. (44.48 kN)
	Continuous: 6,500 lbs. (28.9 kN
Dimensions	Length: 11.5" (292 mm)
	Width: 26" (660 mm)
Height	120V models: 6.75" (172 mm)
	220V models: 10.0" (254 mm)
Weight	86 lbs. (39 kg) (08000 only)
Pulling Speed – Feet (Meters) Per Minute	
	No Load: 16 fpm/min (4.88 mpm)
	At 2000 lbs. (0.9 kN): 14 fpm (4.27 mpm)
	At 4000 lbs. (1.8 kN): 12 fpm (3.66 mpm)
	At 6000 lbs. (2.7 kN): 7 fpm (2.13 mpm)
	At 8000 lbs. (3.6 kN): 6 fpm (1.8 mpm)
Drive Motor	1-1/2 HP (1.1 kW)
Power Requirements	UT10-25, UT10-22, 6900, 6900-22, 6901, 6901-22, 6906, 6906-22
Required Rope	7/8" diameter (22.2 mm); Double-Braided Polyester Composite – Rated at 32,000 lbs. (142 kN) minimum breaking strength

CAT. NO.	UPC NO.	DESCRIPTION
6900	00357	UT10-2S Package with Floor mount
6900-22	00814	UT10-22 (220 V) Package with Floor mount
6901	00358	UT10-2S Package with Chain mount
6901-22	00813	UT10-22 (220 V) Package with Chain mount
6906	00359	UT10-2S Package with Mobile VersiBoom™ II
6906-22	00812	UT10-22 (220 V) Package with Mobile VersiBoom™ II
UT10-2S	05528	Puller Assembly
UT10-22	00829	(220 V) Puller Assembly
00967	00967	Deluxe Force Gauge
34136	34136	7/8"(22.2m) Double braided composite rope – 300'
34137	34137	7/8"(22.2m) Double braided composite rope – 600'
34138	34138	7/8"(22.2m) Double braided composite rope – 1,200'

NOTE: Rope is a very critical link in the cable pulling system. See page 203 for proper pulling rope selection.

CAT. NO.	UPC NO.	DESCRIPTION	6900	6901	6906
UT10-2S	05528	Puller Assembly (UT10)	x	x	x
00865	00865	Mount Assy-Floor	x		
02846	02846	Chain Mount Ass'y-Pkgd		x	
MVB	00553	Mobile Versi Boom			x

VIDEO

A PRODUCT VIDEO IS AVAILABLE, SCAN THIS QR CODE OR VISIT:
www.youtube.com/GreenleeDEMO

00967

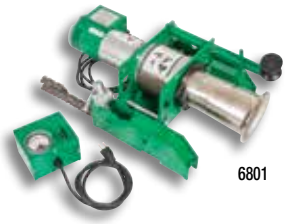
35284

GREENLEE® A Textron Company
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Ultra Tugger® 8 (UT8) Cable Puller: 8000 lb. (35.8kN) rated

NRTL/C



Speed

- 8,000 (35.8 kN) lbs. pulling force to handle most pulling jobs

Versatile

- Available with Mobile VersiBoom™ for less than 2 minute, one person set-up, & 20' tall
- Available with floor mount & chain mount for tighter spaces

SPECIFICATIONS

Pulling Force	Maximum: 8,000 lbs. (35.8 kN)
	Continuous: 6,500 lbs. (28.9 kN
Dimensions	Length: 11.5" (292 mm)
	Width: 26" (660 mm)
Height	120V models: 6.75" (172 mm)
	220V models: 10.0" (254 mm)
Weight	86 lbs. (39 kg) (08000 only)
Pulling Speed – Feet (Meters) Per Minute	
	No Load: 9 fpm (2.7 mpm)
	At 2000 lbs. (0.9 kN): 8 fpm (2.4 mpm)
	At 4000 lbs. (1.8 kN): 7.5 fpm (2.3 mpm)
	At 6000 lbs. (2.7 kN): 7 fpm (2.1 mpm)
	At 8000 lbs. (3.6 kN): 6 fpm (1.8 mpm)
Drive Motor	1-1/2 HP (1.1 kW)
Power Requirements	8000, 6800, 6801 =120 VAC 60Hz 20A
	UT8-22, 6800-22 = 220 VAC 50Hz
Required Rope	7/8" diameter (22.2 mm); Double-Braided Polyester Composite – Rated at 32,000 lbs. (142 kN) minimum breaking strength

	CAT. NO.	UPC NO.	DESCRIPTION
	6800	00985	Ultra Tugger® 8 Cable Puller with Standard Force Gauge, and Floor Mount
	6800-22	03196	Same as 6800, except 220 VAC 50 Hz
	6801	00986	Ultra Tugger® 8 Cable Puller with Standard Force Gauge, and Conduit Chain Mount
	6806	00362	UT8 Package with Mobile VersiBoom™ II
	6806-22	00369	UT8-22 (220 V) Package with Mobile VersiBoom™ II
	08000	08000	Cable Puller (6800)
A	00967	00967	Deluxe Force Gauge (see page 158)
A	34136	34136	Pull Rope 7/8" x 300' (22.2 mm x 91 m)
A	34137	34137	Pull Rope 7/8" x 600' (22.2 mm x 182 m)
A	34138	34138	Pull Rope 7/8" x 1,200' (22.2 mm x 365 m)

CAT. NO.	UPC NO.	DESCRIPTION	6800	6801	6806
08000	08000	Cable Puller (6800)	x	x	x
00865	00865	Mount Assy-Floor	x		
02846	02846	Chain Mount Ass'y-Pkgd		x	
MVB	00553	Mobile Versi Boom			x

NOTE: Rope is a very critical link in the cable pulling system. See page 203 for proper pulling rope selection.

Mobile VersiBoom™ II

Mobile Versiboom™ II shown with Ultra Tugger® 10, sold separately.

(Does not include UT10)

Quick Set-Up
- One person set-up in less than 2 minutes

Versatile
- Can be extended up to 20'
- Use with one 3' boom for tighter spaces
- Use with 2"-5" slip-on adapters and 2"-4" threaded adapters

Easy to store and transport
- Can be folded up in less than 2 minutes and can be stored on the back of a pick-up truck
- Fully contained unit

SPECIFICATIONS

Weight	322 lbs. (146.06 kg)
Length	47" (1193.8mm)
Width	42" (1066.8 mm)
Height	48" (1219.19 mm)

CAT. NO.	UPC NO.	DESCRIPTION
MVB	00553	Mobile VersiBoom™ II
00560	00560	4' boom
00561	00561	3' Boom
00562	00562	Elbow/Nose Assembly
00564	00564	2-1/2" Adapter
00565	00565	3" Adapter
00567	00567	4" Adapter
00588	00588	Short Hanger
00589	00589	Long Hanger

Mobile VersiBoom™ II Components/Accessories

	CAT. NO.	UPC NO.	DESCRIPTION	SHIPS WITH MVB II
A	00471	00471	Coupling Hanger Kit	
A	00563	00563	Adapter Weldment, 2" (UT8)	
R	00564	00564	Adapter Weldment, 2-1/2"	✓
R	00565	00565	Adapter Weldment, 3" (UT8)	✓
A	00566	00566	Adapter Weldment, 3-1/2"	
R	00567	00567	Adapter Weldment, 4" (UT8)	✓
A	00610	00610	Adapter Weldment, 5" (UT8)	
A	00583	00583	Adapter Assembly, 2" Screw-On	
A	00584	00584	Adapter Assembly, 2-1/2" Screw-On	
A	00585	00585	Adapter Assembly, 3" Screw-On	
A	00586	00586	Adapter Assembly, 3-1/2" Screw-On	
A	00587	00587	Adapter Assembly, 4" Screw-On	
R	00588	00588	Hanger Weldment, Short	✓
R	00589	00589	Hanger Weldment, Long	✓
A	00590	00590	Screw On Coupling Kit	
R	00561	00561	3' Boom	✓
R	00560	00560	4' Boom	✓

NOTE: Rope is a very critical link in the cable pulling system. See page 203 for proper pulling rope selection.

GREENLEE® A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Super Tugger® Cable Puller: 6500 lb. (28.9 kN) rated

NRTL/C

6001

6005

6004

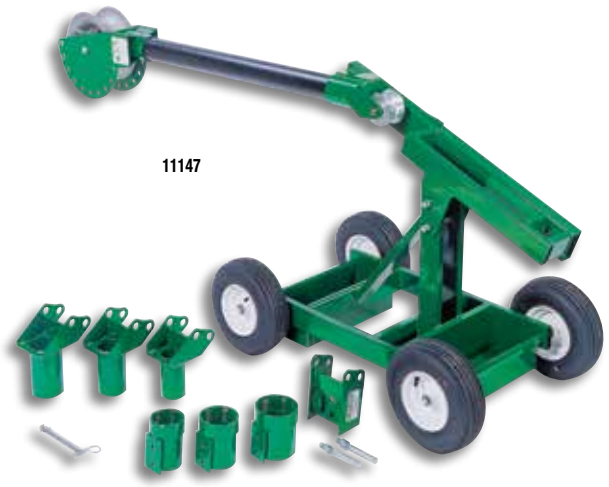
- Pull up to 6,500 lbs. (28.9 kN) with less than 27 lbs. (120 N) of operator effort
- Unique floor mounting attachment for quick, reliable setup
- Leaf-type mounting chains won't twist when tightening
- Heat-treated steel serrated gripper feet for secure mounting to conduit
- Right-angle sheave allows the operator to stand out of the direct line of force
- Audio alarm high force warning and circuit breaker shut off at maximum force for added safety
- Tapered capstan and patented rope guidance system for better control of the rope when feeding onto the capstan
- Patented

SPECIFICATIONS

Pulling Force	Maximum: 6,500 lbs. (28.9 kN)
	Continuous: 4,500 lbs. (20 kN)
Dimensions	Length: 20-3/4" (527 mm)
	Width: 22-1/2" (572 mm)
	Height: 12" (305 mm)
Weight	6001, 6001-22: 108 lbs. (49 kg)
	6003: 454 lbs. (206 kg)
	6000, 6000-22: 550 lbs. (250 kg)
	6006, 6006-22: 612 lbs. (278 kg)
Pulling Speed – Feet (Meters) Per Minute	
	No Load: 16.5 (5)
	At 2000 lbs.: (8.8 kN) – 11 (3.4)
	At 4000 lbs.: (17.9 kN) – 7.5 (2.3)
	At 6000 lbs.: (26.7 kN) – 6 (1.8)
Drive Motor	1-1/2 HP (1.1 kW)
Power Requirements	6001, 6004, 6005 – 120 VAC 16Hz 20A
	6001-22 – 220 VAC 50Hz
Required Rope	3/4" (19.1 mm) Double-Braided Composite – Rated at 26,000 lbs. (115.6 kN)

	CAT. NO.	UPC NO.	DESCRIPTION
	6001	29627	Super Tugger Cable Puller Power Unit, Includes force gauge and vise chains
	6001-22	31466	Same as 6001 except 220 VAC 50 HZ
	6004	56358	Super Tugger Complete Puller Package, Includes 6001 Super Tugger, Floor Mount, Mobile Carriage, Boom Mount, 4' Boom Tube, Nose Unit, 2 1/2", 3", 3 1/2", 4" Slip-in and Screw-On Couplings & Storage Trays
	6005	56359	Super Tugger Complete Puller Package, Includes 6001 Super Tugger, Floor Mount, Mobile Carriage, Boom Mount, 4' Boom Tube, Nose Unit, 3' Boom Tube, Elbow Unit, 2 1/2", 3", 3 1/2", 4" Slip-in and Screw-On Couplings and Storage Trays
A	35098	35098	Double-Braided Composite Rope 3/4" × 300' (19.1 mm × 91 m)
A	35100	35100	Double-Braided Composite Rope 3/4" × 600' (19.1 mm × 182 m)
A	35101	35101	Double-Braided Composite Rope 3/4" × 1,200' (19.1 mm × 365 m)
A	3048	23362	Storage Box (See page 410)
A	11147	11147	Ultra Tugger® 640/6001 Adapter Package Includes wheeled carriage, 4 ft. (1.2 m) boom, boom adapter, nose unit, 2-1/2", 3" and 4" slip-in couplings and 2", 3" and 4" screw-on couplings
A	3048	23362	Storage Box

11147 Ultra Tugger® 6001 Adapter Package



- Adapt 6001 Super Tugger to Ultra Tugger® Wheeled Carriage and Boom for faster and easier cable puller setups
- Wheeled carriage and boom provides fast setup with no anchors to set or chains to mount
- Boom uses 3" rigid steel conduit for easy length adjustment to pull 10 feet (3m) of cable out of the box fast and easy
- Optional Elbow Unit and Boom available to reach into manholes or pull up to 20 feet (6 m) of cable out of the box

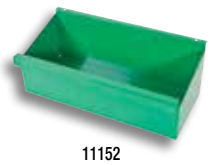
SPECIFICATIONS

Weight	198 lbs. (90 kg)
Length	91-1/2" (232 cm)
Width	27" (69 cm)
Height	38-1/2" (98 cm)
Use With	Greenlee 6001 Cable Pullers
Load Rating	6500 lbs. (28.9 kN)

CAT. NO.	UPC NO.	DESCRIPTION
11147	11147	Ultra Tugger® 640/6001 Adapter Package Includes wheeled carriage, 4 ft. (1.2 m) boom, boom adapter, nose unit, 2-1/2", 3" and 4" slip-in couplings and 2", 3" and 4" screw-on couplings

Package Components

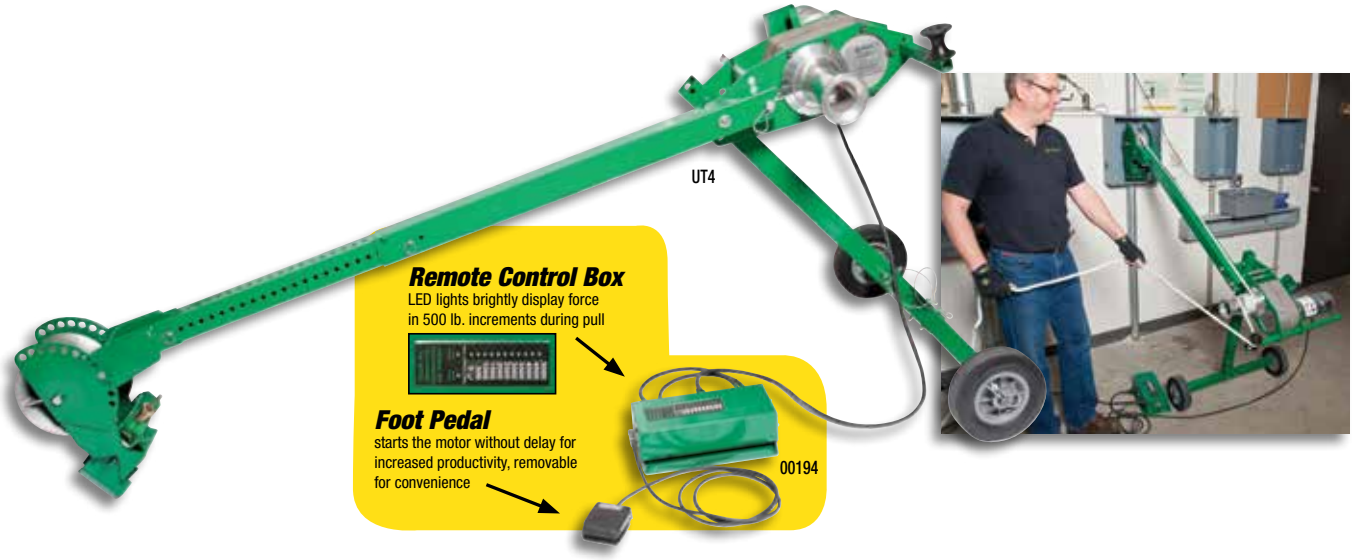
			SUPER TUGGER - 6,500 LB			
			110 VAC			220 VAC
CAT. NO.	UPC NO.	DESCRIPTION	6001	6004	6005	6001-22
6001	29627	Cable Puller w/Force Gauge 120 VAC, 60 Hz	✓	✓	✓	
6001-22	31466	Cable Puller w/Force Gauge 220 VAC, 50 Hz				✓
6037	35605	Floor Mount		✓	✓	
29631	29631	Vise Chains	✓	✓	✓	✓
11145	11145	Boom Mount		✓	✓	
00791	00791	4' (1.2 m) Boom Tube		✓	✓	
00864	00864	Nose Unit		✓	✓	
00863	00863	Elbow Unit			✓	
00835	00835	3' (.9 m) Boom Tube			✓	
03661	03661	2" Screw-On Coupling				
00781	00781	2-1/2" Screw-On Coupling		✓	✓	
00782	00782	3" Screw-On Coupling		✓	✓	
00783	00783	3-1/2" Screw-On Coupling		✓	✓	
00784	00784	4" Screw-On Coupling		✓	✓	
00799	00799	Adapter for Screw-On Coupling		✓	✓	
00804	00804	2-1/2" Slip-In Coupling		✓	✓	
00811	00811	3" Slip-In Coupling		✓	✓	
00815	00815	3-1/2" Slip-In Coupling		✓	✓	
00820	00820	4" Slip-In Coupling		✓	✓	
11152	11152	Storage Trays (2)		✓	✓	
8012	00872	12"Hook Sheave				



NOTE: Rope is a very critical link in the cable pulling system. See page 203 for proper pulling rope selection.

GREENLEE® A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Ultra Tugger® 4 (UT4) Cable Puller: 4,000 lb. (22.2kN) Rated



Connect for an upward pull

Connect for an downward pull

Connect at floor height

Optional 12' boom extension for high pulls

Optional floor mount

Fast

- 2 speed gear-box can pull 20 fpm at 2000 lbs. and 10 fpm on low speed at 4000 lbs

Versatile

- Available with floor mount option for use in tight spaces
- Boom extends to 8'. A 12' boom extension accessory is available

Quick Set-up

- Quick latch system attaches to the outside of threaded and unthreaded conduit without need for adapters

	CAT. NO.	UPC NO.	DESCRIPTION
	UT4	21552	4,000 lb. Cable Puller Package
	UT4F	00154	UT4 Puller with Floor Mount
	UT4-22	00644	4,000 lb. Cable Puller - 220 Volt
	UT4F-22	00884	UT4 Puller Package with Floor Mount - 220 Volt
A	10014	10014	Floor Mount for UT4 Cable Puller
A	10015	10015	12' Long Extension Boom for UT4 Cable Puller
A	35283	35283	Double-Braided Composite Rope 9/16" × 300' (14.3 mm × 91 m)
A	35284	35284	Double-Braided Composite Rope 9/16" × 600' (14.3 × 182 m)
A	35285	35285	Double-Braided Composite Rope 9/16" × 1,200 (14.3 mm × 365 m)
A	3048	23362	Storage Box
A	2142	31651	Storage Box (requires boom to be removed from puller)
	00149	00149	UT-4 Nose Retrofit Kit
	00194	00194	UT-4 Control Box Retrofit Kit

NOTE: Rope is a very critical link in the cable pulling system. See page 203 for proper pulling rope selection.

SPECIFICATIONS

Maximum Pulling Force	High Speed 2,000 lbs. (909 kg) Low Speed 4,000 lbs. (1,818 kg)
Continuous Pulling Force:	Low Speed 3,000 lbs. (1,364 kg)
High Pulling Speeds:	No Load 26 fpm (8 mpm) 2,000 lbs. (909 kg) 20 fpm (6 mpm)
Low Pulling Speeds:	No Load 13 fpm (4 mpm) 2,000 lbs. (909 kg) 10 fpm (3 mpm)
***Pulling Rope:**	9/16" diameter double braided composite (16,000 lbs. minimum breaking strength)
Conduit Size:	2" to 4"
Weight:	175 lbs. (80kg)
Drive Motor:	1-1/4 hp, 120 VAC, 60 Hz
Electrical Plug:	120 V, 15 Amp
Force Gauge:	Standard
Foot Switch:	Standard
Standard Boom Extension:	8' (2.4 m) maximum
Optional Long Boom Extension:	12' (3.6 m) maximum
Pulling Capability:	3 x 750 kmil cable 600' with 2 x 90° bends 4 x 350 kmil cable 400' with 4 x 90° bends 3 x 500 kmil cable 400' with 3 x 90° bends

* *Greenlee recommends that only low stretch double braided composite rope be used with the UT4. High stretch ropes can release large amounts of energy should they break during use.*

G3 Tugger® Cable Puller

NEW PRODUCT

G3

- 3X faster set-up than competition - no loose pieces
- 20% faster than competition †
- 25% stronger than competition †
- Clamp easily adjusts for different sizes of conduit
- Right angle sheave safely keeps operators out of direct line of pulls
- Portable handle and wheels for increased mobility around jobsites
- Change tail length, pull direction, and angle of pull with ease
- Can hook on the back of a truck hitch
- Customized motor with circuit breaker specifically designed for cable pulling

SPECIFICATIONS

Pulling Force	Continuous rating	1,200 lbs.
	Intermittent rating	2,000 lbs.
Drive Motor	120 VAC, 50/60 Hz, 12 Amps	
Weight	123 lbs.	
Pulling Speeds	High Speed capstan No Load: 97 ft/min 500 lb. Load (227 kg) 59 ft/min 1,000 lb. Load (455 kg) 36 ft/min Low Speed Capstan No Load: 41 ft/min 1,000 lb. Load (455 kg) 21 ft/min 2,000 lb. Load (909 kg) 13 ft/min	
Pulling Rope	1/2" polyester (10,000 lb. minimum breaking strength) *Greenlee recommends that only low stretch polyester rope be used with the G3 High stretch ropes can release large amounts of energy should they break during use.	
Conduit Size	1" or larger	
Pulling Capabilities	3 x 500 kcmil cable 500' with 2 x 90° bends 3 x 500 kcmil cable 250' with 4 x 90° bends 8 x 4/0 AWG cable 300' with 3 x 90° bends	

	CAT. NO.	UPC NO.	DESCRIPTION
N	G3	00905	G3 Tugger®

† When compared to competitive models

NOTE: Rope is a very critical link in the cable pulling system. See page 203 for proper pulling rope selection.

GREENLEE® A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

TUGGER ACCESSORIES

Deluxe Force Gauge

00967

- Measures tension on the rope, to an accuracy of ± 5%
- Accuracy is not affected by initial rope size, or the change in rope size as it is loaded
- 0-10 VDC Analog output to optional strip chart recorder for permanent record of pulling force
- Switchable 120VAC receptacle for chart recorder
- Use with pulling rope up to 7/8" diameter (22.2 mm) maximum, and also use with Kevlar® tape

SPECIFICATIONS

Deluxe Force Gauge Accuracy ± 5%

- Use with any puller that uses Versi-Boom system.
  Including : 6005, 6004, 645 and 643

	CAT. NO.	UPC NO.	DESCRIPTION
	00967	00967	Deluxe Force Gauge
A	33901	33901	Strip Chart Recorder
R	22410	22410	Fan Fold Chart Paper- 15 pack
R	22451	22451	Recorder Pens- 5 pack

Cable Pull Force Estimator

- Calculates estimated cable pulling force requirements based on user inputs
- Simple to follow instructions included on the calculator
- Consists of an Excel® based calculator that can be used either from the supplied CD or downloaded
- Works with Windows 7, Vista, XP and Mac OS

CAT. NO.	UPC NO.	DESCRIPTION
PF8	20956	Cable Pull Force Estimator* (CD-ROM)

**Microsoft® Excel® Required*

Foot Switch for Cable Pullers

444

- Use with UT2™, 640, 6001, 6500 or 6800 cable pullers to add foot control
- Foot pressure required to operate

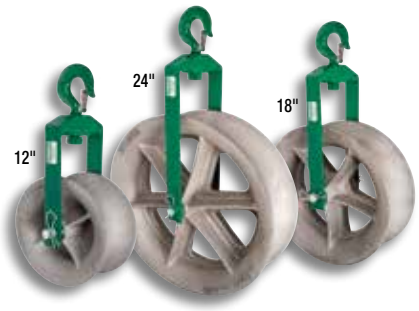
SPECIFICATIONS

Power Source	120 VAC
Weight	3.5 lbs. (1.6 kg)

CAT. NO.	UPC NO.	DESCRIPTION
444	01874	Foot Switch

PULLING ACCESSORIES

Hook Sheaves - 8,000lb Capacity



- For use with UT8, UT5, 6001, UT4 and UT2™ cable pullers
- Strong, welded steel frames
- Forged steel closure type hooks with 1" (25.4 mm) opening
- All three sheaves are aluminum alloy with self-lubricating bearings

SHEAVE	8012		8018		8024	
DIAMETER	12" (304.8 MM)		18" (457.2 MM)		24" (609.6 MM)	
DESCRIPTION	CAT. NO.	UPC NO.	CAT. NO.	UPC NO.	CAT. NO.	UPC NO.
Roll Pin	50700	50700	50700	50700	50700	50700
Sheave Pin	00838	00838	00838	00838	00838	00838
Sheave Unit	00843	00843	00844	00844	00845	00845
Yoke Frame	00854	00854	00855	00855	00856	00856

SPECIFICATIONS

CAT. NO.	UPC NO.	OUTSIDE DIAMETER	INSIDE RADIUS	WIDTH	WEIGHT	MAXIMUM RATED CAPACITY
8012	00872	12" (304.8 mm)	3-7/8" (98.4 mm)	5" (127 mm)	28 lbs (12.7 kg)	8,000 lbs. (35.8 kN)
8018	00873	18" (457.2 mm)	7" (177.8 mm)	6" (152.4 mm)	44 lbs (19.9 kg)	8,000 lbs. (35.8 kN)
8024	00874	24" (609.6 mm)	9-7/8" (250.8 mm)	6-1/2" (165.1 mm)	67 lbs (30.3 kg)	8,000 lbs. (35.8 kN)

Hook-Type Sheaves - 4,000lb Capacity

- Strong, welded steel frames
- Forged steel closure-type hooks with 1" (25.4 mm) opening
- 5" (127 mm) wide aluminum alloy sheaves with self-lubricating bearings
- Select a sheave with a maximum rated capacity that meets or exceeds the cable puller's maximum pulling force

CAT. NO.	UPC NO.	DESCRIPTION
650	15324	6" (152.4 mm) dia. Hook Sheave with 1-1/2" (38.1 mm) min. radius
651	15325	12" (304.8 mm) dia. Hook Sheave with 3-5/16" (84.1 mm) min. radius
652	15326	18" (457.2 mm) dia. Hook Sheave with 7" (177.8 mm) min. radius
653	15327	24" (609.6 mm) dia. Hook Sheave with 9-13/16" (249.2 mm) min. radius

SPECIFICATIONS

Maximum Rated Capacity	4,000 lbs. (17.8 kN)
Weight	650 - 8.8 lbs. (4 kg) 651 - 15 lbs. (6.8 kg) 652 - 25 lbs. (11.3 kg) 653 - 35 lbs. (15.9 kg)

SHEAVE	650		651		652		653	
DIAMETER	6" (152.4 MM)		12" (304.8 MM)		18" (457.2 MM)		24" (609.6 MM)	
DESCRIPTION	CAT. NO.	UPC NO.	CAT. NO.	UPC NO.	CAT. NO.	UPC NO.	CAT. NO.	UPC NO.
Sheave Pin	16797	16797	16797	16797	16797	16797	16797	16797
Sheave	15362	15362	15358	15358	15363	15363	15364	15364
Sheave Bushing (2)	16798	16798	16798	16798	16798	16798	16798	16798
Yoke Frame	16799	16799	16800	16800	16801	16801	16802	16802

Right-Angle Twin Yoke Sheave - 4,000lb Capacity

- 9-13/16" (249 mm) minimum radius
- Strong welded steel yokes
- Forged steel closure type hook with 1" (25.4 mm) opening
- 5" (127 mm) wide aluminum alloy sheave with self-lubricating bearings
- Yokes rotate independently to fit various setups
- Use with any cable puller whose maximum pulling force is 4,000 lbs (17.8 kN) or less

CAT. NO.	UPC NO.	DESCRIPTION
639	17265	Right Angle Twin Yoke Sheave with 9-13/16" (249 mm) min. radius

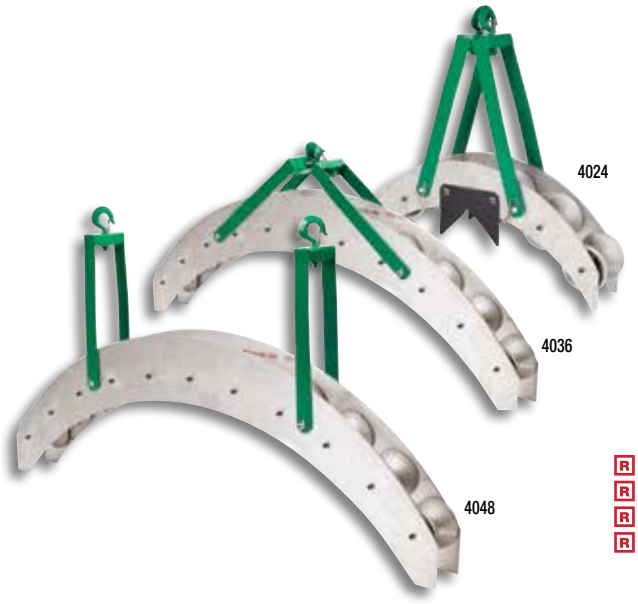
SHEAVE	6036		
DESCRIPTION	CAT. NO.	UPC NO.	QUANTITY
Sheave Pin	17266	17266	1
Sheave	15364	15364	1
Sheave Bushing	16798	16798	2
Yoke Frame	17299	17299	2

SPECIFICATIONS

Maximum Rated Capacity	4,000 lbs. (17.8 kN)
Weight	45 lbs. (20.4 kg)

GREENLEE. A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Conveyor Sheaves - 4,000lb Capacity



- Aluminum frame with a series of sheaves to form a large radius
- Yokes with cast steel closure-type hooks with a 1" (25.4 mm) opening
- 5" (127 mm) wide aluminum alloy sheaves
- Use with any cable puller whose maximum pulling force is 4,000 lbs (17.8 kN) or less

SPECIFICATIONS

Maximum Pulling Force	4,000 lbs. (17.8 kN)
Weight	4024 - 54 lbs. (24.5 kg)
	4036 - 60 lbs. (27 kg)
	4048 - 83 lbs. (38 kg)

	CAT. NO.	UPC NO.	DESCRIPTION
	4024	26368	24" (609.6 mm) Conveyor Sheave with 6 sheave wheels
	4036	26369	36" (914.4 mm) Conveyor Sheave with 8 sheave wheels
	4048	26370	48" (1219 mm) Conveyor Sheave with 10 sheave wheels
R	19185	19185	Yoke frame
R	15362	15362	Sheave w/bearings
R	19186	19186	Sheave Pin
R	31573	31573	Sheave Pin

Triple Sheave Cable Guide - 6,500lb Capacity

- Adjustable center sheave for 19-1/2" (495 mm) or 36" (914 mm) radius
- Forged steel closure type hook with 1-1/2" (38.1 mm) opening
- Aluminum frames for light weight
- Steel yoke is pinned for easy removal
- 21-7/8" (555 mm) high, 24" (610 mm) long, 7-3/8" (187 mm) wide with 5" (127 mm) wide sheaves
- Use with any cable puller whose maximum pulling force is 6,500 lbs (28.9 kN) or less

SPECIFICATIONS

Maximum Rated Capacity	6,500 lbs. (28.9 kN)
Weight	28 lbs. (12.7 kg)

CAT. NO.	UPC NO.	DESCRIPTION
6036	31569	Triple Sheave Cable Guide

SHEAVE	6036		
DESCRIPTION	**CAT. NO.**	**UPC NO.**	**QUANTITY**
Sheave Axle	31573	31573	3
Sheave Bolt Washer	51434	51434	6
Sheave Pin	29600	29600	1
Sheave Bushing	16798	16798	6
Sheave	15362	15362	3

Sheave Bolt is a 3/8"-24 x 3/4" hex head socket head cap screw (grade 5) and is available at most hardware stores.

Feeding Sheaves

- Yoke frame slides into the end of conduit and holds sheave, allowing the cable being fed into the conduit to smoothly roll over the sheave
- 5" (127 mm) wide aluminum alloy sheave with self-lubricating bearings
- Split tube for easy removal after cable is installed
- See the Capacity Table (below)

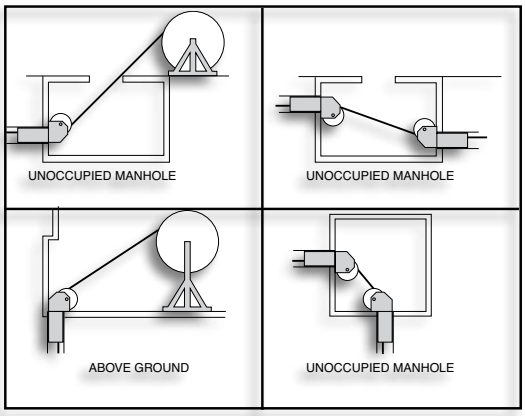
CAT. NO.	UPC NO.	DESCRIPTION
441-2	30183	Feeding Sheave for 2" conduit
441-2-1/2	30358	Feeding Sheave for 2-1/2" conduit
441-3	30188	Feeding Sheave for 3" conduit
441-3-1/2	30363	Feeding Sheave for 3-1/2" conduit
441-4	30347	Feeding Sheave for 4" conduit
441-5	30193	Feeding Sheave for 5" conduit
441-6	13460	Feeding Sheave for 6" conduit

SPECIFICATIONS

Rated Capacity See Capacity Table Below for details.

Weight	Width of Shaft Opening
441-2 – 9 lbs. (4.5 kg)	441-2 – 1.24"
441-2-1/2 – 11 lbs. (5 kg)	441-2-1/2 – 1.37"
441-3 – 14 lbs. (6.4 kg)	441-3 – 1.79"
441-3-1/2 – 17 lbs. (7.7 kg)	441-3-1/2 – 1.75"
441-4 – 19 lbs. (8.6 kg)	441-4 – 1.99"
441-5 – 26 lbs. (11.8 kg)	441-5 – 2.23"
441- 6 – 28 lbs. (12.7 kg)	441- 6 – 2.75"

SHEAVE	441-2		441-2-1/2		441-3		441-3-1/2		441-4		441-5	
DIAMETER	2" CONDUIT		2-1/2" CONDUIT		3" CONDUIT		3-1/2" CONDUIT		4" CONDUIT		5" CONDUIT	
DESCRIPTION	CAT. NO.	UPC NO.	CAT. NO.	UPC NO.	CAT. NO.	UPC NO.	CAT. NO.	UPC NO.	CAT. NO.	UPC NO.	CAT. NO.	UPC NO.
Sheave Pin	25160	25160	25160	25160	25160	25160	25160	25160	25160	25160	25160	25160
Sheave	15362	15362	15362	15362	15362	15362	15362	15362	15362	15362	15362	15362



CAPACITY TABLE

ANGLE OF PULL	441-2	441-2-1/2	441-3	441-3-1/2	441-4	441-5
15°	1750 lbs. 7.7 kN	1900 lbs. 8.4 kN	6050 lbs. 26.9 kN	6500 lbs. 28.9 kN	6500 lbs. 28.9 kN	6500 lbs. 28.9 kN
30°	900 lbs. 4.0 kN	1000 lbs. 4.4 kN	3150 lbs. 14.0 kN	5050 lbs. 22.4 kN	6500 lbs. 28.9 kN	6500 lbs. 28.9 kN
45°	650 lbs. 2.8 kN	700 lbs. 3.1 kN	2200 lbs. 9.7 kN	3550 lbs. 15.7 kN	5200 lbs. 23.1 kN	6500 lbs. 28.9 kN
60°	500 lbs. 2.2 kN	550 lbs. 2.4 kN	1800 lbs. 8.0 kN	2900 lbs. 12.8 kN	4200 lbs. 18.6 kN	6000 lbs. 26.6 kN
75°	450 lbs. 2.0 kN	500 lbs. 2.2 kN	1600 lbs. 7.1 kN	2600 lbs. 11.5 kN	3650 lbs. 16.2 kN	5500 lbs. 24.4 kN
90°	450 lbs. 2.0 kN	500 lbs. 2.2 kN	1550 lbs. 6.8 kN	2500 lbs. 11.1 kN	3500 lbs. 15.5 kN	5250 lbs. 23.3 kN

GREENLEE® A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Manhole Sheaves for UT2™, Tugger® and Super Tugger®

6072

- High-strength aluminum alloy frame for easy setup
- Adjustable, a full range of sheave pin positions over the frame length to accommodate most manhole setups
- 18" (457 mm) diameter aluminum alloy sheaves with 7" (178 mm) minimum radius and 5" (127 mm) width
- Self-lubricating bearings for easier cable pulling

SPECIFICATIONS

Maximum Rated Capacity	6072 - 6,500 lbs. (28.9 kN)
Weight	6072 - 190 lbs. (86.2 kN)

CAT. NO.	UPC NO.	DESCRIPTION
6072	31395	12' (3.7 m) Manhole Sheave

Nylon Cable Protector

448-2

- Fits in the end of conduit to shield the cable from sharp edges as it is being fed through
- Rugged nylon resists abrasion

SPECIFICATIONS

Weight	488-2 - 0.08 lbs. (36 g) 488-3 - 0.2 lbs. (90 g)

CAT. NO.	UPC NO.	DESCRIPTION
488-2	32928	Nylon Cable Protector for 2" and 2-1/2" conduit
488-3	32929	Nylon Cable Protector for 3" - 6" conduit

Cable Guide

489

- Position where cables are being pulled over sharp edges

SPECIFICATIONS

Weight	489 - .5 lbs. (227 g)
Size	13" L x 3-1/4" W x 12" radius

CAT. NO.	UPC NO.	DESCRIPTION
489	32930	Nylon Cable Guide

Light Base Sheave

459

- Mounts directly to existing square light pole bolt patterns
- Slotted mounting holes fit a wide range of bolt circle sizes
- Tall enough to position sheave above most conduits
- Rugged welded steel base structure
- Allows user to install wires into outdoor light bases by pulling horizontally
- Also can be used to feed wires into vertical light base conduit

SPECIFICATIONS

Overall Height	14-1/2" (368 mm)
Weight	18 lbs. (8.2 kg)
Bolt Circle Capability	7.8" (198 mm) to 14.8" (376 mm) diameter
Maximum Mounting Bolt Dia.	1" (25 mm) diameter at 7.8" (198 mm) bolt circle 1-1/2" (38 mm) at 14.8" (376 mm) bolt circle
Pulling Capacity	500 lbs. (227 kg)

CAT. NO.	UPC NO.	DESCRIPTION
459	89800	Light Base Sheave

CABLE TRAY FEEDER AND ACCESSORIES

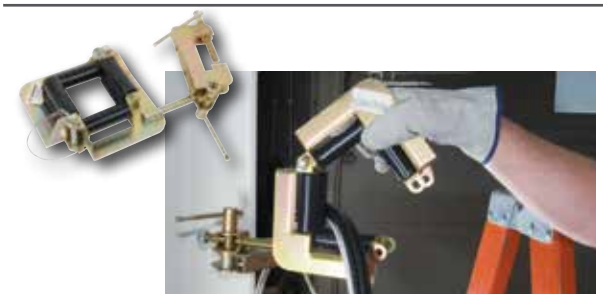
CTF-200

NEW PRODUCT

- Quick clamping onto cable, can handle up to 2" (50.8 mm) in outer cable diameter
- 360º swivel pins to easily release cable from all sides with no loose pieces
- Designed specifically to handle electrical cable with 5 grooves to grab cable safely and evenly
- Pre set to aid up to 200 lbs (90.7 kg) of force to prevent damage to the insulation of the cable
- Quickly adjust legs and feeder into position utilizing no loose pieces
- Safely control feeder up to 8' (2.4 m) away with pendant
- Quick set up utilizing a ratchet strap to safely and securely mount to tray

	CAT. NO.	UPC NO.	DESCRIPTION
N	CTF-200	03644	Cable Tray Feeder

CR25



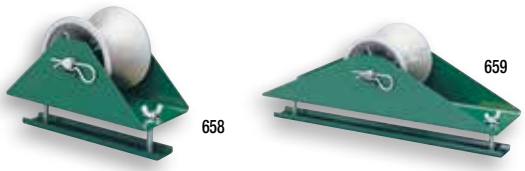
- Six nylon rollers provide smooth movement of cable and prevent cable damage
- Pull pin makes opening and closing to insert and remove cables a simple one step operation
- Adjustment clamp allows the CR25 to be swiveled and/or rotated into any position
- Heavy duty 12 gauge cold rolled steel construction for durability and zinc dichromate finish prevents corrosion
- Up to 20 network cables can be pulled at one time
- Easily attaches to wooden framing members using a lag bolt and the hole in the mounting bracket of the CR25
- May also be used with coax, NM, small size THHN, and similar cables

SPECIFICATIONS

Roller Opening Size	3" (76 mm) square
Weight	2 lb. (1 kg)

CAT. NO.	UPC NO.	DESCRIPTION
CR25	12211	Cable Roller Guide

Tray-Type Sheaves



- Steel frame easily attaches to cable tray up to 2" (50.8 mm) thick
- Helps roll and guide tray pulls
- Make tray pulls easier
- 5" (127 mm) wide aluminum alloy sheaves with self lubricating bearings

SPECIFICATIONS

Size	658 – 12" (304.8 mm) long	659 – 22" (558.8 mm) long
Weight	658 – 11 lbs. (5 kg)	659 – 17 lbs. (7.7 kg)

CAT. NO.	UPC NO.	DESCRIPTION
658	15332	Tray-Type Sheave
659	19094	Tray-Type Sheave

GREENLEE A Textron Company
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

660QA Quick Adjust Sheave Roller

NEW PRODUCT

660QA

- Quick and easy adjustment of slide leg
- 7X faster setup and disassembly than competition
- 11" to 20" adjustable sliding leg
- Self-lubricated bearings need no maintenance
- Wide edge hook fits on common ladder tray sizes
- One design quickly adjusts to fit common tray configurations
- No loose pieces

	CAT. NO.	UPC NO.	DESCRIPTION
N	660QA	02768	Sheave-Tray, Quick Adjust
R N	03471	03471	Sheave Hardware Kit

CTR100 Cable Tray Roller

NEW PRODUCT

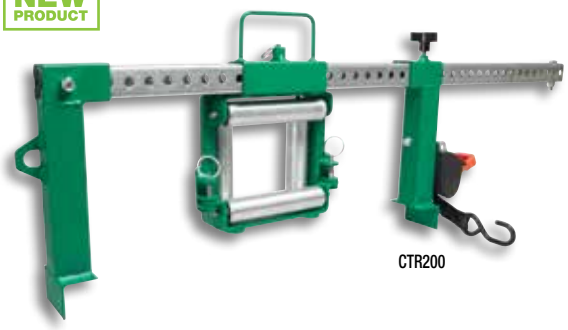
CTR100

- 2X faster setup and disassembly than competition
- Rated for 100lbs
- Overlapping roller design prevents rope or cable from potential pinch points
- Compact design fits into tight spaces
- Easy cable release with no loose pieces
- Quick adjust push button for faster setup time and disassembly time

	CAT. NO.	UPC NO.	DESCRIPTION
N	CTR100	02810	Roller, Cable
R N	03472	03472	Roller Replacement Kit
R N	03473	03743	Frame and Pin Kit
R N	03746	03746	Handle Assembly Kit

CTR200 Cable Tray Roller

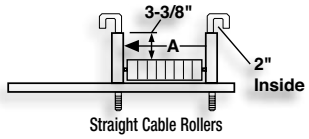
NEW PRODUCT


CTR200

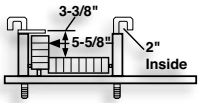
- Rated for 200lbs (90kg)
- Adjustable leg to fit on tray widths of up to 36" (914.4mm)
- Securely fastens to various types of cable tray rails
- Easy cable release and positioning of roller guide with no loose pieces
- Quickly fastens mounting system to tray with auto retractable ratchet strap
- Roller guide opens from the left to right side allowing the cable release to be easily accessible
- Overlapping roller design prevents rope or cable from potential pinch points

	CAT. NO.	UPC NO.	DESCRIPTION
N	CTR200	02797	Roller, Cable
R N	03472	03472	Roller Replacement Kit
R N	03473	03473	Frame and Pin Kit
R N	03474	03474	Ratchet Kit

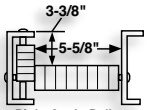
Cable Tray Rollers



Straight Cable Rollers



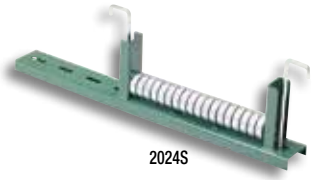
Radius Cable Rollers

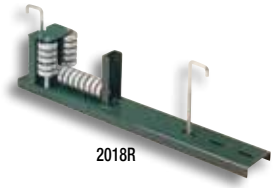


Right Angle Rollers

SPECIFICATIONS

Weight	2018S – 8 lbs. (3.6 kg)	2018R – 11 lbs. (5 kg)
	2024S – 10 lbs. (4.5 kg)	2024R – 12 lbs. (5.4 kg)
	2030S – 13 lbs. (5.9 kg)	2030R – 13 lbs. (5.9 kg)
	2036S – 15 lbs. (6.8 kg)	2036R – 14 lbs. (6.3 kg)
	20249R – 41 lbs. (18.6 kg)	20369R – 53 lbs. (24 kg)


2024S


2018R

20249R

- Installed up through the bottom of the tray for easy removal after the cable is installed
- Individual rollers keep rolling with each cable even after several cables have been installed in the tray
- Steel ball bearing rollers for long life and less friction
- Steel welded frame
- Adjustment slots and universal mounting brackets

CAT. NO.	UPC NO.	DESCRIPTION
R 28170	28170	J-Hook

CAT. NO.	UPC NO.	DIMENSION A
2018S	27383	6-5/16" (160.3 mm)
2024S	27384	12-1/2" (317.5 mm)
2030S	27386	18-11/16" (474.7 mm)
2036S	27387	24-7/8" (631.8 mm)

CAT. NO.	UPS NO.	DESCRIPTION
STRAIGHT CABLE ROLLERS		
2018S	27383	Straight Cable Roller for 12" - 18" (304.8 - 457.2 mm) wide tray
2024S	27384	Straight Cable Roller for 20" - 24" (508 - 609.6 mm) wide tray
2030S	27386	Straight Cable Roller for 24" - 30" (609.6 - 762 mm) wide tray
2036S	27387	Straight Cable Roller for 30" - 36" (762 - 914.4 mm) wide tray
RADIUS CABLE ROLLERS		
2018R	27388	Radius Cable Roller for 12" - 18" (304.8 - 457.2 mm) wide tray
2024R	27389	Radius Cable Roller for 20" - 24" (508 - 609.6 mm) wide tray
2030R	27390	Radius Cable Roller for 24" - 30" (609.6 - 762 mm) wide tray
2036R	27391	Radius Cable Roller for 30" - 36" (762 - 914.4 mm) wide tray
RIGHT ANGLE CABLE ROLLERS		
20249R	27392	Right Angle Rollers 24" (609.6 mm) radius 90°
20369R	27393	Right Angle Rollers 36" (914.4 mm) radius 90°

Haines Cable Tray Rollers

- Highly economical system of 1-1/2" steel conduit spindles, high-impact ABS plastic rollers and simple clips
- Rollers snap in and out of clips fast and easy
- Mounting clips fit onto the top of most I-Beam and C-Channel trays, so existing wire is not disturbed
- 8" (203.2 mm) to 48" (1219.2 mm) wide rollers are available, using expandable roller halves and 3" (76.2 mm) PVC conduit
- Use Greenlee Cable-Cream™ (see p. 213) to lube spindle and roller, this lubricant is compatible with all cable insulation types

CAT. NO.	UPC NO.		DESCRIPTION	SIZE
31931	31931		Haines Roller 6" (152.4 mm) dia.	7" (177.8 mm) wide
31925	31925		Expandable Roller Half	Used to make 8" (203.2 mm) to 48" (1219.2 mm) wide roller
31926	31926		Coupling 3" (76.2 mm) long	3-1/2" (88.9 mm) dia.
31927	31927		Mounting Clip Steel Conduit	Use with 1-1/2" Rigid
31930	31930		Spindle (includes End Caps)	1-1/2" Rigid Conduit x 40" (1016 mm) long
31929	31929		End Cap	Fits 1-1/2" Rigid Conduit

GREENLEE® A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

ROPE

Double-Braided Composite Rope for Cable Pullers

35283

- Double-braided inner core with an extra double-braided outer jacket for added strength and less stretch; white with green tracer
- Rot and mildew resistant
- Factory spliced eyes at both ends
- Lowest stretch
- Select a rope with a maximum rated capacity that meets or exceeds the cable puller's maximum pulling force

ROPE DIAMETER	ROPE LENGTH		CAT. NO.	UPC NO.	MAXIMUM RATED CAPACITY		AVERAGE BREAKING STRENGTH		WEIGHT LBS.	WEIGHT KG	ROPE STAND
FOR THE 805 PULLER											
3/8"	300'	91m	450	23773	1200 lbs.	3.6 kN	3700 lbs.	16.4 kN	14.3	6.5	406
(9.5 mm)	600'	182m	451	23775	1200 lbs.	3.6 kN	3700 lbs.	16.4 kN	31.0	14.3	644
	1,200'	365m	452	23776	1200 lbs.	3.6 kN	3700 lbs.	16.4 kN	60.0	27.2	644
FOR THE G3 & UT2™ PULLER											
1/2"	300'	91m	455	23774	2,200 lbs.	8.9 kN	10,000 lbs.	44.4 kN	34	15.4	644
(12.7 mm)	600'	182m	456	23777	2,200 lbs.	8.9 kN	10,000 lbs.	44.4 kN	75	34	644
FOR THE UT4 & 640 PULLER											
9/16"	300'	91m	35283	35283	4,000 lbs.	17.8 kN	16,000 lbs.	71.1 kN	28	12.7	644
(14.3 mm)	600'	182m	35284	35284	4,000 lbs.	17.8 kN	16,000 lbs.	71.1 kN	63	28.6	644
	1,200'	365m	35285	35285	4,000 lbs.	17.8 kN	16,000 lbs.	71.1 kN	130	59	†
FOR THE 6001 & 6501 PULLER											
3/4"	300'	91m	35098	35098	6,500 lbs.	28.9 kN	26,000 lbs.	115.6 kN	58	26.3	644
(19.1 mm)	600'	182m	35100	35100	6,500 lbs.	28.9 kN	26,000 lbs.	115.6 kN	113	51.3	654
	1,200"	365m	35101	35101	6,500 lbs.	28.9 kN	26,000 lbs.	115.6 kN	230	104.3	†
FOR THE 6800 (UT8) PULLER & UT10-2S											
7/8"	300'	91m	34136	34136	8,000 lbs.	35.6 kN	32,000 lbs.	142.3 kN	90	40.8	654
(22.2 mm)	600'	182m	34137	34137	8,000 lbs.	35.6 kN	32,000 lbs.	142.3 kN	178	80.7	654
	1,200"	365m	34138	34138	8,000 lbs.	35.6 kN	32,000 lbs.	142.3 kN	359	163.3	†

Polypro General Purpose Rope

405 Rope Stand sold separately. See page 444.

- **Not for cable pulling.** See the ropes listed with cable pullers for recommended cable pulling ropes
- Highly-visible, bright yellow with green tracer, excellent for roping off areas on construction sites
- Rot and mildew resistant
- Weather resistant
- Economical general purpose rope

	ROPE LENGTH		CAT. NO.	UPC NO.	BREAKING STRENGTH		AVERAGE WEIGHT LBS.	AVERAGE WEIGHT KG
3/16"	250'	76 m	408	21467	720 lbs.	3.2 kN	3	1.4
(4.8 mm)	600'	182 m	409	21468	720 lbs.	3.2 kN	6	2.7
1/4"	250'	76 m	412	21471	1130 lbs.	5.0 kN	4	1.8
(6.4 mm)	600'	182 m	413	21472	1130 lbs.	5.0 kN	9	4.1
	1,000'	304 m	414	21474	1130 lbs.	5.0 kN	13	5.9
3/8"	250'	76 m	417	21477	2430 lbs.	10.8 kN	9	4.1
(9.5 mm)	600'	182 m	418	21520	2430 lbs.	10.8 kN	19	8.6
1/2"	250'	76 m	421	21480	3780 lbs.	16.8 kN	15	6.8
(12.7 mm)	600'	182 m	422	21521	3780 lbs.	16.8 kN	35	15.9

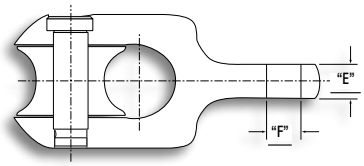
SWIVELS & ROPE CONNECTORS

Rope-to-Swivel Connectors

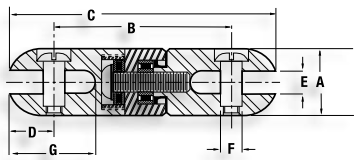
- Rope-to-swivel connectors connect the cable pulling rope, up to 1" (254 mm) in diameter, to the pulling swivel
- Makes connecting the pulling rope and the pulling swivel easier
- Connectors feature a removable sheave for rope eye
- Select the connector with a maximum rated capacity that meets or exceeds the cable puller's maximum pulling force

		MAX. RATED CAPACITY IN CONDUIT		MAX. RATED CAPACITY OVERHEAD		DIAMETER		LENGTH		"E"		"F"		USE ON SWIVEL
CAT. NO.	UPC NO.	LBS.	KN	LBS.	KN	IN.	MM	IN.	MM	IN.	MM	IN.	MM	
39905	39905	5,000	22.2	3,000	13.3	2	50.8	4-11/16	119	7/16	11.12	13/32	10.32	39107
39904	39904	7,000	31.1	4,200	18.6	2	50.8	4-11/16	119	1/2	12.7	1/2	12.7	39108
39903	39903	10,000	44.4	6,000	26.6	2	50.8	4-11/16	119	9/16	14.3	5/8	15.9	39109
39902	39902	10,000	44.4	6,000	26.6	2	50.8	4-11/16	119	11/16	17.5	11/16	17.5	39110

	CAT. NO.	UPC NO.	DESCRIPTION
R	39849	39849	Sheave
R	39850	39850	Sheave Pin



Swivels



- Helps eliminate winding and tangling of rope and cable during pull
- Connects grip and pulling rope
- All stainless steel body construction
- Efficient thrust and roller bearing construction allows smooth rotation, even under full load
- Clevis pins are "shoulder bolt" style, so load on both sides of clevis is taken on the shoulder, not on the thread
- Select the swivel with a maximum rated capacity that meets or exceeds the cable puller's maximum pulling force

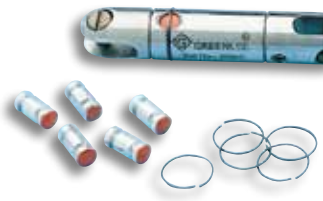
		MAXIMUM RATED CAPACITY		A DIAMETER		B		C		D		E		F DIAMETER		G		WEIGHT		REPLACEMENT* PIN KIT
CAT. NO.	UPC NO.	LBS.	KN	IN.	MM	IN.	MM	IN.	MM	IN.	MM	IN.	MM	IN.	MM	IN.	MM	LBS.	KG	UPC NO.
39106	39106	2,250	11.1	7/8	22.2	2-5/8	66.7	3-1/2	88.9	7/16	11.1	3/8	9.5	5/16	7.9	31/32	24.6	.4	.16	39112
39107	39107	5,000	22.2	1-1/4	31.8	3-1/16	77.8	4-1/8	104.5	17/32	13.5	1/2	12.7	13/32	10.3	1-9/32	32.5	1.0	.45	39112
39108	39108	7,000	31.1	1-3/8	34.9	3-9/32	83.3	4-17/32	115.1	5/8	15.9	9/16	14.3	1/2	12.7	1-3/8	34.9	1.0	.45	39114
39109	39109	10,000	44.4	1-5/8	41.3	3-15/16	100	5-7/16	138.1	3/4	19.1	5/8	15.9	5/8	15.9	1-23/32	43.7	2.0	.91	39115
39110	39110	15,000	66.7	2	50.8	4-11/16	119.1	6-9/16	166.7	15/16	23.8	3/4	19.1	11/16	17.5	2	50.8	4.0	1.81	39116
39111	39111	25,000	111.2	2-3/8	60.3	5-11/16	144.5	8-7/16	214.3	1-3/16	30.2	1	25.4	7/8	22.2	2-25/32	70.6	7.0	3.18	39117

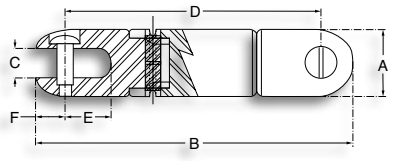
** Replacement Pin Kits contain two (2) Replacement Pins*

GREENLEE A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Breakaway Swivels

39290





- Acts as a mechanical fuse, breaking away at a preset load to prevent damage to expensive cable
- Breakaway pins can be replaced to change breakaway values

BREAKAWAY PIN KITS

CAT. NO.	UPC NO.	BREAKING POINT LBS.	BREAKING POINT KN	COLOR CODE	USE WITH
39294	39294	200 lbs.	0.9 kN	WHITE	
39295	39295	400 lbs.	1.8 kN	YELLOW	39290
39296	39296	600 lbs.	2.7 kN	ORANGE	5/8" Swivel
39297	39297	675 lbs.	3.0 kN	BLACK	
39302	39302	200 lbs.	0.9 kN	WHITE	
39303	39303	400 lbs.	1.8 kN	YELLOW	39298
39304	39304	600 lbs.	2.7 kN	ORANGE	7/8" Swivel
39306	39306	800 lbs.	3.6 kN	GREY	
39308	39308	1000 lbs.	4.4 kN	RED	

BREAKAWAY SWIVEL BODY ONLY

		A		B		C		D		E		F	
CAT. NO.	UPC NO.	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM
39290	39290	5/8	15.9	3-7/32	81.8	9/32	7.1	2-23/32	69.1	7/16	11.1	1/4	6.4
39298	39298	7/8	22.2	4-7/32	107.2	3/8	9.5	3-11/32	84.9	17/32	13.5	5/16	7.9

Rope Clevis

For forged eye grips

578

For forged eye grips

579

For flexible eye grips

678

- Removable bolt and rope sheave
- Removable grip eye bolt
- Select the clevis with a rating that meets or exceeds the cable puller's maximum pulling force
- Removable sheave for rope eye

CAT. NO.	UPC NO.	DESCRIPTION
578	31910	Rope Clevis
579	31905	Rope Clevis
678	19524	Rope Clevis

SPECIFICATIONS

Maximum Rated Capacity	Weight	Length	Width	Inside Diameter
578 – 6,500 lbs. (28.9 kN)	0.9 lbs. (408 g)	3.0" (76 mm)	1.406" (36 mm)	1.25" (32 mm)
579 – 10,000 lbs. (44.4 kN)	1.3 lbs. (589 g)	3.5" (89 mm)	1.84" (47 mm)	1.5" (38 mm)
678 – 6,500 lbs. (28.9 kN)	1.3 lbs. (589 g)	3.5" (89 mm)	1.75" (44 mm)	0.94" (24 mm)

GRIPS

Gator Grips™

- 2 minute set-up
- 6 Grips cover the cable size from 1AWG through 1000 MCM
- 5 different harness lengths to prevent overlap during cable pull
- Use Greenlee EK12IDL or HK12ID to crimp any size without changing dies

CAT. NO.	UPC NO.	DESCRIPTION
GG1-1/0XS	05469	Grip Assy, 1-1/0 Extra Short
GG1-1/0S	05470	Grip Assy, 1-1/0 Short
GG1-1/0M	05471	Grip Assy, 1- 1/0 Medium
GG1-1/0L	05472	Grip Assy, 1- 1/0 Long
GG1-1/0XL	05473	Grip Assy, 1-1/0 Extra Long
GG2/0-4/0XS	05474	Grip Assy, 2/0-4/0 Extra Short
GG2/0-4/0S	05477	Grip Assy, 2/0-4/0 Short
GG2/0-4/0M	05478	Grip Assy, 2/0-4/0 Medium
GG2/0-4/0L	05479	Grip Assy, 2/0-4/0 Long
GG2/0-4/0XL	05480	Grip Assy, 2/0-4/0 Extra Long
GG250-350XS	05502	Grip Assy, 250-350 Extra Short
GG250-350S	05503	Grip Assy, 250-350 Short
GG250-350M	05504	Grip Assy, 250-350 Medium
GG250-350L	05505	Grip Assy, 250-350 Long
GG250-350XL	05506	Grip Assy, 250-350 Extra Long
GG400-500XS	05507	Grip Assy, 400-500 Extra Short
GG400-500S	05508	Grip Assy, 400-500 Short
GG400-500M	05509	Grip Assy, 400-500 Medium
GG400-500L	05510	Grip Assy, 400-500 Long
GG400-500XL	05511	Grip Assy, 400-500 Extra Long
GG600-750XS	05512	Grip Assy, 600-750 Extra Short
GG600-750S	05513	Grip Assy, 600-750 Short
GG600-750M	05514	Grip Assy, 600-750 Medium
GG600-750L	05515	Grip Assy, 600-750 Long
GG600-750XL	05516	Grip Assy, 600-750 Extra Long
GG1000XS	05517	Grip Assy, 1000 Extra Short
GG1000S	05518	Grip Assy, 1000 Short
GG1000M	05521	Grip Assy, 1000 Medium
GG1000L	05522	Grip Assy, 1000 Long
GG1000XL	05523	Grip Assy, 1000 Extra Long

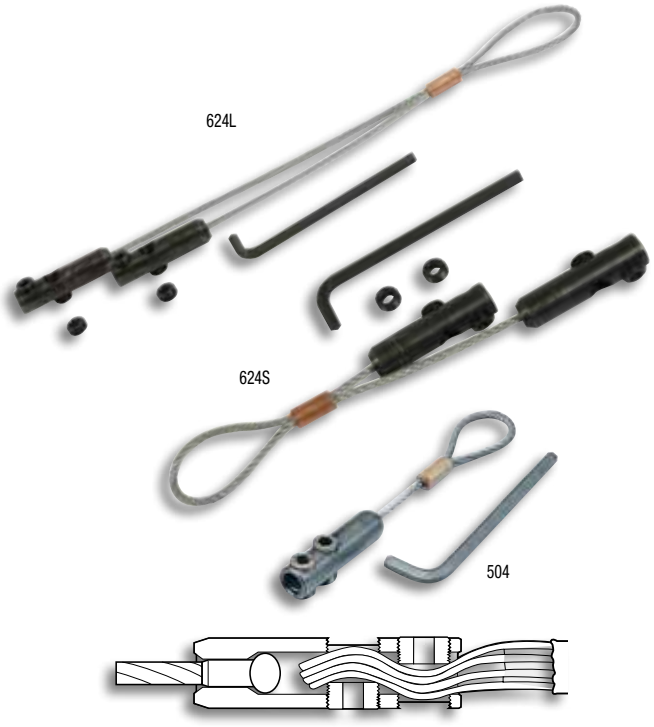
SPECIFICATIONS

Wire Type	1 AWG – 1000 MCM Copper, Aluminum, Compressed and Compact (CU and AL)

		RATED PULLING LOAD FOR REGULAR AND COMPACT STRANDED COPPER CABLE				RATED PULLING LOAD FOR REGULAR AND COMPACT STRANDED ALUMINUM CABLE				
GRIP WIRE RANGE	WIRE SIZE	LOAD PER CABLE (LB)	LOAD FOR 3 CABLES (LB)	LOAD FOR 4 CABLES (LB)	LOAD FOR 5 CABLES (LB)	LOAD PER CABLE (LB)	LOAD FOR 3 CABLES (LB)	LOAD FOR 4 CABLES (LB)	LOAD FOR 5 CABLES (LB)	MINIMUM CONDUIT SIZE (IN)
1 TO 1/0	1	1,200	3,600	4,800	6000	500	1500	2000	2500	1-1/4
	1/0	2,000	6,000	8,000	10000	650	1950	2600	3250	1-1/4
	2/0	2,000	6,000	8,000	10000	800	2400	3200	4000	1-1/2
2/0 TO 4/0	3/0	2,000	6,000	8,000	10000	900	2700	3600	4500	2
	4/0	2,000	6,000	8,000	10000	1000	3000	4000	5000	2
	250	2,000	6,000	8,000	8000	1600	4800	6400	8000	2
250-350	300	2,000	6,000	8,000	10000	1700	5100	6800	8500	2-1/2
	350	2,500	7,500	10,000	12500	2200	6600	8800	11000	2-1/2
400-500	400	2,500	7,500	10,000	12500	1900	5700	7600	9500	2-1/2
	500	2,500	7,500	10,000	12500	2500	7500	10000	12500	3
600-750	600	2,500	7,500	10,000	9000	1500	4500	6000	7500	3
	750	3,000	9,000	12,000	15000	2300	6900	9200	11500	3-1/2
1000	1,000	3,000	9,000	12,000	15000	3500	10500	14000	17500	3-1/2

GREENLEE® A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Set Screw Clamp Pulling Grips



Each grip has two opposed set screws that provide positive locking. Openings in wire grip should be 50% filled with wire to assure slip-proof grip.

- Use to pull in 2" (50.8 mm) or larger conduit
- Type of pulls: heavy, long runs (629)
- Type of pull: light and medium (504)
- Type of grip: Flexible eye 1/4" (6.4 mm-629) (6.3 mm-504) diameter galvanized steel aircraft cable connected to 2 cable receptacles with 5/8" (15.9 mm) diameter opening and 2 clamping set screws
- Select pulling grips with a maximum-rated capacity that meets or exceeds the cable puller's maximum pulling force
- Minimum cable diameter is 3/8"

SPECIFICATIONS

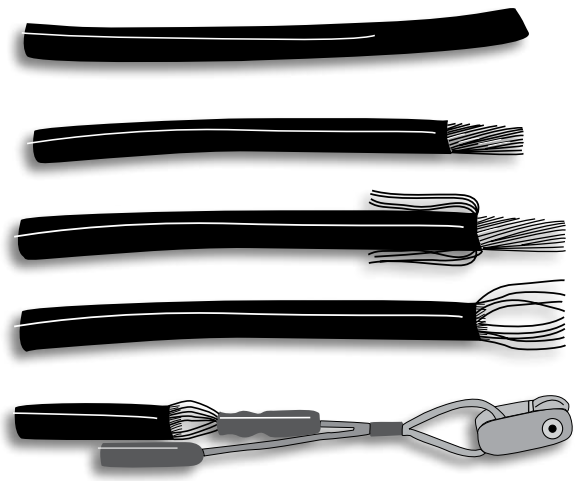
Maximum Rated Capacity	Weight
504 – 1750 lbs. (28.9 kN)	504 – 5 lbs. (2.3 kg)
629 – 6,500 lbs. (28.9 kN)	629 – 5 lbs. (2.3 kg)
624 – 6,500 lbs. (28.9 kN)	624 – 3.5 lbs. (1.5 kg)
624S – 3,250 lbs. (14.5 kN)	624S – 2 lbs. (.9 kg)
624L – 3,250 lbs. (14.5 kN)	624L – 2.1 lbs. (1 kg)

SPECIFICATIONS

Capacity	1,750 lbs. (7.7 kN)
Weight	1.2 lbs. (.5 kg)
Size	Receptacle - 5/8" (15.9 mm)

	CAT. NO.	UPC NO.	DESCRIPTION
	504	23665	Set Screw Clamp-Type Pulling Grip
	629	31855	Pulling Grip with Clevis includes 624S, 624L and 678 clevis - 4 clamp
	624	31908	Pulling Grip includes 624S and 624L - 2 clamp each
	624S	31866	Short Pulling Grip - 2 Clamp
	624L	31867	Long Pulling Grip - 2 Clamp
R	51208	51208	Grip Allen Wrench
R	52352	52352	Grip Set Screw (2 per clamp), 629 and 624 - 8 for each grip 624L and 624S - 4 for each grip.

Cable Preparation Instructions for Set Screw Clamp-Type Pulling Grips



Strip cable approximately 3" (76 mm) of insulation off the end of the cable to be pulled. **NOTE:** The grip head should not be more than 60% filled nor less than 40% filled to assure that the set screw does not project above the surface of the grip body when the set screws are tightened down

The central core should be clipped away and the outer strands used in the grip head

Using the Allen Wrench provided, back out the set screws far enough to accommodate the stripped cables

Insert the bare wire strands into the grip head as far as they will go

Tighten both set screws in each grip securely against the conductors

CAUTION: If the set screws extend above the surface of the gripping head, damage to the conduit could result. To prevent this, wrap the head with electrical tape.

Pulling Grip Selection Guide

How to select correct pulling grip:

1. Select the type of grip needed.
2. Select the size of grip needed (see below).
3. Select a grip with maximum rated capacity that meets or exceeds the cable puller's maximum pulling force.

1. SELECT THE TYPE OF GRIP NEEDED.

GRIP TYPE	DESCRIPTION	TYPE OF EYE	SIZE RANGE DIA. INCHES (MM)	MAX. RATED CAPACITY – lbs. (KN)	USE TO PULL
Junior Grips	Single weave galvanized steel mesh	Flexible	.19-1.24 (4.8-31.5)	708 (3.5)	In conduit or tray – Building wire by hand.
Light Duty Grips	Single weave galvanized steel mesh	Flexible	.50-3.99 (12.7-101.3)	2940 (13.1)	In conduit or tray – Light-duty applications, short easy runs.
T-Type Grips	Double weave galvanized steel mesh	Flexible	.50-3.99 (12.7-101.3)	6200 (27.6)	In conduit or tray – Medium-duty applications
K-Type Grips	Double weave galvanized steel mesh	Rotating forged	.50-6.99 (12.7-177.5)	9600 (42.7)	In conduit or tray – Heavy-duty applications, long hard runs.
Multiple Strength Grips	Triple to double to single weave galvanized steel mesh	Rotating forged	.25-3.99 (6.4-101.3)	9600 (42.7)	Overhead transmission lines – Bare or insulated conductors, wire rope.
Slack Grips Rod Closing	Double weave galvanized steel mesh– rod closing – offset eye	Flexible	.50-3.99 (12.7-101.3)	2400 (12.7-101.3)	Where end of conductor is not available. Can be pulled straight only, rod will not flex.

2. SELECT THE SIZE OF GRIP NEEDED.

After determining the type of grip needed, measure the diameter of the cable being pulled. If pulling more than one cable "of the same diameter," refer to chart below for required grip diameter range. If pulling more than one cable "of different diameters," bundle cables together, measure the circumference and refer to the chart on bottom of this page for required grip diameter range. Once the cable diameter or required grip diameter is determined, refer to individual chart for type of grip chosen to locate Catalog/UPC number.

2 CABLES DIA. EACH IN./(MM)	3 CABLES DIA. EACH IN./(MM)	4 CABLES DIA. EACH IN./(MM)	5 CABLES DIA. EACH IN./(MM)	6 & 7 CABLES DIA. EACH IN./(MM)	8 CABLES DIA. EACH IN./(MM)	9 CABLES DIA. EACH IN./(MM)	REQUIRED GRIP DIAMETER IN./(MM)
.30-.38/(7.6-9.7)	.25-.31/(6.4-7.9)	.22-.27/(5.6-6.9)	.19-.24 /(4.8-6.1)	.17-.22/(4.3-5.6)	.15-.19/(3.8-6.1)	.14-.18/(3.6-4.6)	.50-.61/(12.7-15.5)
.38-.44/(9.7-11.2)	.31-.36/(7.9-9.1)	.27-.31/(6.9-7.9)	.24-.29/(6.1-7.4)	.22-.26/(5.6-6.6)	.19-.23/(6.1-5.8)	.18-.21/(4.6-5.3)	.62-.74/(15.7-18.8)
.44-.59/(11.2-15.0)	.36-.49/(9.1-12.4)	.31-.42/(7.9-10.7)	.29-.38/(7.4-9.7)	.26-.34/(6.6-8.6)	.23-.31/(5.8-7.9)	.21-.28/(5.3-7.1)	.75-.99/(19.1-25.1)
.59-.75/(15.0-19.1)	.49-.63/(12.4-16.0)	.42-.54/(10.7-13.7)	.38-.48/(9.7-12.2)	.34-.43/(8.6-10.9)	.31-.39/(7.9-9.9)	.28-.35/(7.1-8.9)	1.00-1.24/(25.4-31.5)
.75-.90/(19.1-22.9)	.63-.76/(16.0-19.3)	.54-.65/(13.7-16.5)	.48-.58/(12.2-14.7)	.43-.52/(10.9-13.2)	.39-.46/(9.9-11.7)	.35-.42/(8.9-10.7)	1.25-1.49/(31.8-37.8)
.90-1.07/(22.9-27.2)	.76-.89/(19.3-22.6)	.65-.77/(16.5-19.6)	.58-.67/(14.7-17.0)	.52-.60/(13.2-15.2)	.46-.54/(11.7-13.7)	.42-.49/(10.7-12.4)	1.50-1.74/(38.1-44.2)
1.07-1.22/(27.2-31.0)	.89-1.02/(22.6-25.9)	.77-.88/(19.6-22.4)	.67-.77/(17.0-19.6)	.60-.69/(15.2-17.5)	.54-.62/(13.7-15.7)	.49-.56/(12.4-14.2)	1.75-1.99/(44.5-50.5)
1.22-1.53/(31.0-39.9)	1.02-1.28/(25.9-32.5)	.88-1.10/(22.4-27.9)	.77-.96/(19.6-24.2)	.69-.86/(17.5-21.8)	.62-.77/(15.7-19.6)	.56-.71/(14.2-18.00)	2.00-2.49/(50.8-63.2)
1.53-1.83 / (38.9-46.5)	1.28-1.53/(32.5-38.9)	1.10-1.32/(27.9-33.5)	.96-1.16/(24.2-29.5)	.86-1.03/(21.8-26.2)	.77-.93/(19.6-23.6)	.71-.85/(18.0-21.6)	2.50-2.99/(63.5-75.9)
1.83-2.14/(46.5-54.4)	1.53-1.79/(38.9-45.5)	1.32-1.54/(33.5-39.1)	1.16-1.35/(29.5-34.3)	1.03-1.20/(26.2-30.5)	.93-1.08/(23.6-27.4)	.85-.99/(21.6-25.1)	3.00-3.49/(76.2-88.6)
2.14-2.44 / (54.4-62.0)	1.79-2.05/(45.5-52.0)	1.54-1.76/(39.1-44.7)	1.35-1.54/(34.3-39.1)	1.20-1.37/(30.5-34.8)	1.08-1.24/(27.4-31.5)	.99-1.13/(25.1-28.7)	3.50-3.99/(88.9-101.3)
2.44-2.75/(62.0-69.9)	2.05-2.30/(52.0-58.4)	1.76-1.98/(44.7-50.3)	1.54-1.74/(39.1-44.2)	1.37-1.55/(34.8-39.4)	1.24-1.39/(31.5-35.3)	1.13-1.27/(28.7-32.3)	4.00-4.49/(101.6-114.0)
2.75-3.06/(69.9-77.7)	2.30-2.56/(58.4-65.0)	1.98-2.20/(50.3-55.9)	1.74-1.93/(44.2-49.0)	1.55-1.72/(39.4-43.7)	1.39-1.55/(35.3-39.4)	1.27-1.41/(32.3-35.8)	4.50-4.99/(114.3-126.7)

** Split grips require the next larger size.*

MEASURE THE CIRCUMFERENCE OF THE WIRE BUNDLE

CIRCUMFERENCE RANGE INCH	MM	REQUIRED GRIP DIAMETER INCH	MM
1.57- 1.95	39.9- 49.5	.50- .61	12.7 - 15.5
1.95- 2.36	49.5- 59.9	.62- .74	15.8 - 18.8
2.36- 3.14	59.9- 79.8	.75- .99	19.1 - 25.1
3.14- 3.93	79.8- 99.8	1.00- 1.24	25.4 - 31.5
3.93- 4.71	99.8- 119.6	1.25- 1.49	31.8 - 37.8
4.71- 5.50	119.6- 139.7	1.50- 1.74	38.1 - 44.2
5.50- 6.28	139.7- 159.5	1.75- 1.99	44.5 - 50.5
6.28- 7.85	159.5- 199.4	2.00- 2.49	50.8 - 63.2
7.85- 9.42	199.4- 239.3	2.50- 2.99	63.5 - 75.9
9.42- 11.00	239.3- 279.4	3.00- 3.49	76.2 - 88.6
11.00- 12.57	279.4- 319.3	3.50- 3.99	88.9 - 101.3
12.57- 14.14	319.3- 359.2	4.00- 4.49	101.6 - 114.0
14.14- 15.71	359.2- 399.0	4.50- 4.99	114.3 - 126.7

NOTE: Rope is a very critical link in the cable pulling system. See page 203 for proper pulling rope selection.

GREENLEE® A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Basket-Type Pulling Grip Sets

30758

- Handy set gives you the size range you need
- Have the correct grip on the job and save time

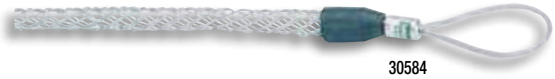
CAT. NO.	UPC NO.	DESCRIPTION
30758	30758	Building Wire Junior Grip Set - diameter range .25" - 1.24" (6.4 - 31.5 mm). Consists of 30588, 30590, 30592, and 30594, 30584, 30586.
597	31482	T-Type Grip Set - diameter range .75" - 1.99" (19 - 50.5 mm). Consists of 30576, 30578, and 31010.
598	31483	T-Type Grip Set - diameter range 1.50' - 2.99" (38.1 - 75.9 mm). Consists of 31010, 30580 and 31012.
599	31484	T-Type Grip Set - diameter range .75' - 2.99" (19 - 75.9 mm). Consists of 30576, 30578, 31010, 30580 and 31012.

SPECIFICATIONS

Capacity 30758 - (2) #14 to 4-1/0, .25" - 1.24" (6.4 - 31.5 mm) diameter
597 - 3-1/0 to 250 MCM, .75" - 1.99" (1.9 - 50.5 mm) diameter
598 - 3-350 MCM to 3-750 MCM, 1.50" - 2.99" (38.1 - 75.9 mm) diameter
599 - 3-1/0 to 3-750 MCM, .75" - 2.99" (1.9 - 75.9 mm) diameter

Weight **30758** - 1.2 lbs. (.5 kg) **597** - 6 lbs. (2.7 kg)
598 - 9.9 lbs. (4.5 kg) **599** - 13 lbs. (5.9 kg)

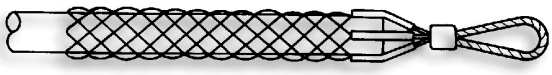
Junior Basket-Type Pulling Grips


30584

- Use to pull in: conduit or tray
- Type of pulls: building wire manually
- Type of grip: single weave galvanized steel mesh with flexible pulling eye
- Select the grip with a maximum rated capacity that meets or exceeds the cable puller's maximum pulling force

		CABLE DIAMETER RANGE		MAXIMUM RATED CAPACITY		EYE LENGTH		MESH LENGTH	
CAT. NO.	UPC NO.	INCH	MM	LBS.	KN	INCH	MM	INCH	MM
30596	30596	.19 - .24	4.8 - 6.1	80	.3	3-1/4	82.6	4-1/4	108
30584	30584	.25 - .36	6.2 - 9.1	90	.4	3-1/4	82.6	4-1/4	108
30586	30586	.37 - .49	9.2 - 12.6	180	.8	3-3/4	95.3	7	177.8
30588	30588	.50 - .61	12.7 - 15.50	260	1.1	4-1/4	108	8-1/2	215.9
30590	30590	.62 - .74	15.6 - 18.9	390	1.7	5	127	10	254
30592	30592	.75 - .99	19 - 25.3	560	2.4	5-3/4	146	10	254
30594	30594	1.00 -1.24	25.4 - 31.5	780	3.4	6-1/2	165.1	11-1/2	292.1

Light-Duty Basket-Type Pulling Grips



- Use to pull in: conduit or tray
- Type of pulls: light-duty, short, easy runs
- Type of grip: single weave galvanized steel mesh with flexible pulling eye
- Select the grip with a maximum rated capacity that meets or exceeds the cable puller's maximum pulling force

		CABLE DIAMETER RANGE		MAXIMUM RATED CAPACITY		EYE LENGTH		MESH LENGTH	
CAT. NO.	UPC NO.	INCH	MM	LBS.	KN	INCH	MM	INCH	MM
30536	30536	.50 - .61	12.7 - 15.5	560	2.5	5	127	16	406.4
30538	30538	.62 - .74	15.6 - 18.9	560	2.5	5	127	16	406.4
30540	30540	.75 - .99	19.0 - 25.3	800	3.5	6	152.4	20	508
30542	30542	1.00 - 1.24	25.4 - 31.5	1360	6	7	177.8	20	508
30544	30544	1.25 - 1.49	31.6 - 38	1360	6	7	177.8	21	533.4
30546	30546	1.50 - 1.99	38.1 - 50.7	1360	6	8	203.2	23	584.2
30548	30548	2.00 - 2.49	50.8 - 63.4	1700	7.5	9	228.6	25	635
30550	30550	2.50 - 2.99	63.5 - 76.1	2120	9.4	9	228.6	27	685.8
30552	30552	3.00 - 3.49	76.2 - 88.8	2940	13	10	254	30	762
30554	30554	3.50 - 3.99	88.9 - 101.3	2940	13	10	254	32	812.8

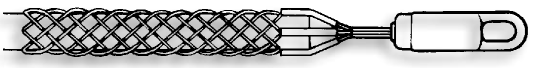
NOTE: Rope is a very critical link in the cable pulling system. See page 203 for proper pulling rope selection.

T-Basket-Type Pulling Grips

- Use to pull in: conduit or tray
- Type of pulls: medium-duty
- Type of grip: double weave galvanized steel mesh with flexible pulling eye
- Select the grip with a maximum rated capacity that meets or exceeds the cable puller's maximum pulling force

		CABLE DIAMETER RANGE		MAXIMUM RATED CAPACITY		EYE LENGTH		MESH LENGTH	
CAT. NO.	UPC NO.	INCH	MM	LBS.	KN	INCH	MM	INCH	MM
SHORT									
30558	30558	.50 - .61	12.7 - 15.5	900	4	8	203.2	21	533.4
30560	30560	.62 - .74	15.6 - 18.9	1120	4.9	8	203.2	24	610
30562	30562	.75 - .99	19.0 - 25.3	1360	6	9	228.6	24	610
30564	30564	1.00 - 1.49	25.4 - 38.0	1920	8.7	9	228.6	24	610
30566	30566	1.50 - 1.99	38.1 - 50.7	3280	14.5	11	279.4	24	610
30568	30568	2.00 - 2.49	50.8 - 63.3	3700	16.4	12	304.8	24	610
30570	30570	2.50 - 2.99	63.5 - 76.1	4900	21.7	12	304.8	24	610
30572	30572	3.00 - 3.49	76.2 - 88.8	4900	21.7	14	355.6	24	610
30574	30574	3.50 - 3.99	88.9 - 101.3	6200	27.5	14	355.6	26	660.4
STANDARD									
30576	30576	.75 - .99	19.0 - 25.3	1360	6	9	228.6	36	914.4
30578	30578	1.00 - 1.49	25.4 - 38.0	1920	8.7	9	228.6	36	914.4
31010	31010	1.50 - 1.99	38.1 - 50.7	3280	14.5	11	279.4	36	914.4
30580	30580	2.00 - 2.49	50.8 - 63.3	3700	16.4	12	304.8	36	914.4
31012	31012	2.50 - 2.99	63.5 - 76.1	4900	21.7	12	304.8	36	914.4
30582	30582	3.00 - 3.49	76.2 - 88.8	4900	21.7	14	355.6	36	914.4
31014	31014	3.50 - 3.99	88.9 - 101.3	6200	27.5	14	355.6	40	1016

K Basket-Type Pulling Grips



- Use to pull in: conduit or tray
- Type of pulls: heavy-duty, long, hard runs
- Type of grip: double-weave galvanized steel mesh with forged steel swivel eye
- Select the grip with a maximum rated capacity that meets or exceeds the cable puller's maximum pulling force

		CABLE DIAMETER RANGE		MAXIMUM RATED CAPACITY		EYE LENGTH		MESH LENGTH		ROTATING EYE DIA.	
CAT. NO.	UPC NO.	INCH	MM	LBS.	KN	INCH	MM	INCH	MM	INCH	MM
STANDARD											
30442	30442	.50 - .61	12.7 - 15.5	1120	4.9	5	127	16	406.4	7/8	22.2
30998	30998	.62 - .74	15.6 - 18.9	1360	6	5	127	16	406.4	7/8	22.2
30460	30460	.75 - .99	19.0 - 25.3	1920	8.5	6	152.4	32	812.8	1	25.4
31000	31000	1.00 - 1.49	25.4 - 38.0	3280	14.5	7	177.8	33	838.2	1-3/8	34.9
30462	30462	1.50 - 1.99	38.1 - 50.7	3280	14..5	7	177.8	34	863.6	1-3/8	34.9
31002	31002	2.00 - 2.49	50.8 - 63.3	5440	24.1	9	228.6	36	914.4	1-5/8	41.2
30464	30464	2.50 - 2.99	63.5 - 76.1	6600	29.3	10	254	38	965.2	1-7/8	47.6
31004	31004	3.00 - 3.49	76.2 - 88.8	8200	36.5	10	254	39	990.6	1-7/8	47.6
30466	30466	3.50 - 3.99	88.9 - 101.5	9600	42.7	10	254	41	1041.4	1-7/8	47.6
31006	31006	4.00 - 4.49	101.6 - 114.2	9600	42.7	10	254	42	1066.8	1-7/8	47.6
30468	30468	4.50 - 4.99	114.3 - 126	9600	42.7	10	254	58	1473.2	1-7/8	47.6
30470	30470	5.00 - 5.99	127 - 152.3	9600	42.7	10	254	60	1524	1-7/8	47.6

NOTE: Rope is a very critical link in the cable pulling system. See page 203 for proper pulling rope selection.

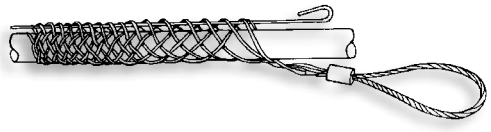
GREENLEE A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Multiple Strength Basket-Type Pulling Grips with Rotating Forged Eye

- Use to pull overhead transmission lines, bare or insulated conductors and wire rope
- Type of pulls: heavy-duty, long distance
- Triple, to double, to single weave galvanized steel mesh with forged steel swivel eye
- Color coded for easy size identification
- Select the grip with a maximum rated capacity that meets or exceeds the cable puller's maximum pulling force

		CABLE DIAMETER RANGE		MAXIMUM RATED CAPACITY		COLOR CODE	EYE LENGTH		MESH LENGTH		ROTATING EYE DIAMETER	
CAT. NO.	UPC NO.	INCH	MM	LBS.	KN		INCH	MM	INCH	MM	INCH	MM
30474	30474	.25 - .49	12.7 - 15.5	1360	6	Dark Green	5	127	26	660.4	7/8	22.3
30476	30476	.50 - .74	15.6 - 18.9	2000	8.8	Brown	6	152.4	32	812.8	1	25.4
30478	30478	.75 - .99	19.0 - 25.3	2880	12.8	Light Blue	6	152.4	41	1041.4	1	25.4
30480	30480	1.00 - 1.24	25.4 - 31.5	4920	21.8	Gold	8	203.2	52	1320.8	1-3/8	34.9
30482	30482	1.25 - 1.49	31.6 - 38.0	6120	27.2	Black	8	203.2	56	1422.4	1-5/8	41.2
30484	30484	1.50 - 1.74	38.1 - 44.3	6120	27.2	Red	9	228.6	60	1524.0	1-7/8	47.6
30486	30486	1.75 - 2.24	44.4 - 56.9	9600	42.7	Dark Blue	10	254	70	1778.0	1-7/8	47.6
30502	30502	2.00 - 2.49	50.8 - 63.4	9600	42.7	Yellow	10	254	50	1270	1-7/8	47.6
30504	30504	2.50 - 2.99	63.5 - 76.1	9600	42.7	Orange	10	254	52	1320.8	1-7/8	47.6
30506	30506	3.00 - 3.49	76.2 - 88.8	9600	42.7	Aluminum	10	254	54	1371.6	1-7/8	47.6
30508	30508	3.50 - 3.99	88.9 - 101.3	9600	42.7	Light Green	10	254	56	1422.4	1-7/8	47.6

Split Mesh Rod Closing Basket-Type Slack Pulling Grips



- Use to pull when the end of the conductor is not available
- Type of pulls: light and straight. The rod will not flex around bends
- Single weave galvanized steel mesh with rod closing and an offset flexible eye
- Select the grip with a maximum rated capacity that meets or exceeds the cable puller's maximum pulling force

		CABLE DIAMETER RANGE		MAXIMUM RATED CAPACITY		EYE LENGTH		MESH LENGTH	
CAT. NO.	UPC NO.	INCH	MM	LBS.	KN	INCH	MM	INCH	MM
30658	30658	.50 - .61	12.7 - 15.50	300	1.3	7	177.8	6	152.4
31024	31024	.62 - .74	15.6 - 18.9	360	1.6	7	177.8	8	203.2
30660	30660	.75 - .99	19 - 25.3	440	1.9	7	177.8	10	254
31026	31026	1.00 - 1.24	25.4 - 31.5	680	3	8	203.2	12	304.8
30662	30662	1.25 - 1.49	31.6 - 38.0	900	4	8	203.2	14	355.6
31028	31028	1.50 - 1.74	38.1 - 44.3	1160	5.1	9	228.6	15	381
30664	30664	1.75 - 1.99	44.4 - 50.7	1520	6.7	10	254	16	406.4
31030	31030	2.00 - 2.49	50.8 - 63.4	1800	8	10	254	19	482.6
30666	30666	2.50 - 2.99	63.5 - 76.1	2200	9.7	10	254	20	508
31032	31032	3.00 - 3.49	76.2 - 88.8	2400	10.6	12	304.8	21	533.4
30668	30668	3.50 - 3.99	88.9 -101.3	2400	10.6	12	304.8	24	610

NOTE: Rope is a very critical link in the cable pulling system. See page 203 for proper pulling rope selection.

CABLE PULLING LUBRICANTS

Cable Pulling Lubricant Selection Guide

	Clear Lube™	Cable-Cream™	Cable-Gel™	Winter-Gel™
APPLICATION				
	Electrical or datacom use. Clear and colorless for easy cleanup.	Electrical use. Heavy Duty lubricant adheres well to cable without messy dripping.	Electrical or datacom use. Cleans up quickly, non-staining. Can be applied by hand or pump.	Electrical or datacom use. Cleans up quickly, non-staining. Can be applied by hand or pump.
Application Temperature Range (°F)	20°F - 190°F	20°F - 190°F	20°F - 190°F	20°F - 190°F
Application Temperature Range (°C)	-6°C - 88°C	-6°C - 88°C	-6°C - 88°C	-6°C - 88°C
Minimum Storage Temperature	30° F/-1 C	30° F/-1 C	30° F/-1 C	30° F/-1 C
Base	Polymer	Wax	Polymer	Polymer
Average Coefficient of Friction*	0.26	0.11	0.18	0.21
Color	Clear	Yellow	Blue/Green	Blue
COMPATIBILITY (CABLE TYPE)				
Rubber	✓	✓	✓	✓
Neoprene	✓	✓	✓	✓
Nylon	✓	✓	✓	✓
PVC	✓	✓	✓	✓
High-density or cross linked polyethylene	✓	✓	✓	✓
Low-density polyethylene	✓	✓	✓	✓
Semiconducting jacket	✓	✓	✓	✓
Hypalon	✓	✓	✓	✓

(IEEE 375-2 test procedure) kinetic coefficient of friction tested at 300 lb/ft sidewall bearing pressure

Cable Lubricant Quantity Chart

The following equation is a general guideline to determine the amount of cable lubricant to use for an average cable pull.

Q = 0.0015 X L x D

Where:

Q = Quantity of cable lubricant to use in gallons

L = Length of cable pull in feet

D = Diameter of conduit or duct in inches

If the following situations apply, consider using additional lubricant:

- The cable jacket is hard and/or cable is very stiff
- The conduit is rough or dirty
- There are many bends to pull through
- The percentage of conduit filled by the cable is unusually high
- The conduit is water filled

SPECIFICATIONS

Pull Length	1"	2"	3"	4"
200'	0.3 gal.	0.6 gal.	0.9 gal.	1.2 gal.
300'	0.5 gal.	0.9 gal.	1.4 gal.	1.8 gal.
400'	0.6 gal.	1.2 gal.	1.8 gal.	2.4 gal.
600'	0.9 gal.	1.8 gal.	2.7 gal.	3.6 gal.
800'	1.2 gal.	2.4 gal.	3.6 gal.	4.8 gal.
1000'	1.5 gal.	3.0 gal.	4.5 gal.	6.0 gal.

GREENLEE® A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Cable-Cream™ Cable Pulling Lubricant

LISTED

- Advanced formula, light yellow cream makes pulling faster and easier
- Compatible with all cable insulation types
- Dries slowly to a thin, non-conductive, non-hardening residue
- Adheres well to the cable without messy dripping; Reduces waste
- Cleans up easily and is non-staining
- Won't break down or separate after exposure to freezing cold or blistering heat
- Environmentally safe/non-hazardous

CAT. NO.	UPC NO.	DESCRIPTION
CRM-Q	35207	Cable-Cream One Quart Squeeze Bottle (.95 l)
CRM-1	35208	Cable-Cream One Gallon (3.79 l)
CRM-5	35209	Cable-Cream 5 Gallons (18.93 l)

SPECIFICATIONS

Weight	CRM-Q - 2.3 lbs. (1 kg) CRM-5 - 42 lbs. (19.1 kg) CRM-1 - 9.5 lbs. (4.3 kg)
Viscosity	30,000 - 45,000 CPS
PH Range	7.0 - 8.0
Average COF	0.11

Cable-Gel™ Cable Pulling Lubricant

LISTED

- Polymer-based, no silicon lubricant offers lower friction and easier pulling
- Compatible with all cable insulation types
- Cleans up quickly. Non-staining
- Higher lubricity than competitive products
- Will not cement itself to the pipe
- Dries slowly
- Can be applied by hand or pump
- Will not break down or separate after exposure to heat or cold
- Environmentally safe/non-hazardous

CAT. NO.	UPC NO.	DESCRIPTION
GEL-Q	35211	Cable-Gel One Quart Squeeze Bottle (.95 l)
GEL-1	35212	Cable-Gel One Gallon (3.79 l)
GEL-5	35213	Cable-Gel 5 Gallons (18.93 l)

SPECIFICATIONS

Weight	GEL-Q - 2.3 lbs. (1 kg) GEL-1 - 8.5 lbs. (3.9 kg) GEL-5 - 45 lbs. (20.4 kg) GEL-55 - 498 lbs. (225.9 kg)
Viscosity	8,000 - 12,000 CPS
PH Range	7.0 - 8.0
Average COF	0.18

Winter-Gel™ Cable Pulling Lubricant

- Winter-Gel will not freeze until -25° F (-31° C)
- Reduces friction for easy pulling
- Compatible with all cable insulation types
- Cleans up quickly and easily
- High lubricity
- Can be used all year long
- Environmentally safe

CAT. NO.	UPC NO.	DESCRIPTION
WGEL-Q	35215	Winter-Gel Pulling Lube One Quart Squeeze Bottle (.95 l)
WGEL-1	35216	Winter-Gel Pulling Lube One Gallon (3.79 l)
WGEL-5	35217	Winter-Gel Pulling Lube 5 Gallons (18.93 l)

SPECIFICATIONS

Weight	WGEL-Q - 2.3 lbs. (1 kg) WGEL-1 - 9 lbs. (4.1 kg) WGEL-5 - 44 lbs. (20 kg)
Viscosity	10,000 - 14,000 CPS
PH Range	7.0 - 8.0
Average COF	0.21

Clear Lube™

LISTED

- Designed for use within electrical or datacom cable pulls
- Clear and colorless for quick, easy clean-up
- Environmentally safe, non-hazardous, non-toxic and non-corrosive
- Easy to apply either by hand, brush or pump
- Polymer base with no silicon additives
- Three-year shelf life with no deterioration in lubricant

CAT. NO.	UPC NO.	DESCRIPTION
CLR-Q	10437	Clear Lube pulling lubricant, 1 quart (.95 l)
CLR-1	10438	Clear Lube pulling lubricant, 1 gallon (3.79 l)
CLR-5	10439	Clear Lube pulling lubricant, 5 gallon (18.93 l)

SPECIFICATIONS

Weight	CLR-Q - 2.3 lbs. (1.0 kg) CLR-1 - 7.6 lbs. (3.5 kg) CLR-5 - 44.8 lbs. (20.4 kg)
Viscosity	10,000 - 20,000 CPS
PH Range	6.0 - 8.0
Average COF	0.26

SWABS, BRUSHES, MANDRELS

Lube Spreader Swab

- Spreads a coat of wire lubricant in duct before installation of cable
- Cleans mud, dirt, and light debris from duct before pulling
- Tapered shape permits bi-directional use
- Will not damage inner walls of duct

		DUCT SIZE		MAXIMUM DISK SIZE		MAXIMUM RATED CAPACITY		WEIGHT	
CAT. NO.	UPC NO.	INCH	MM	INCH	MM	LBS.	KN	LBS.	KG
16854	16854	2	50.8	1.75	44.5	4800	21.3	.5	.23
16856	16856	2.5	63.5	2.25	57.2	4800	21.3	.6	.27
16857	16857	3	76.2	2.75	69.9	4800	21.3	1.5	.68
16858	16858	3.5	88.9	3.25	82.6	4800	21.3	2.0	.91
16859	16859	4	102	3.75	95.3	4800	21.3	2.5	1.13
17370	17370	5	127	4.75	120.7	4800	21.3	3.5	1.59
17571	17571	6	152	5.75	146.1	4800	21.3	4.0	1.81

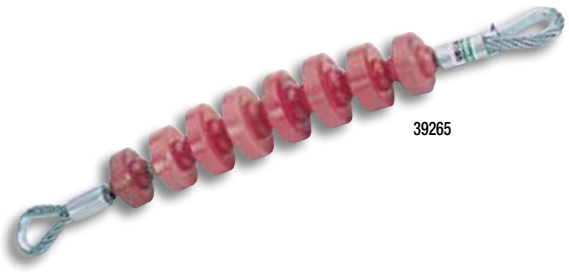
GREENLEE® A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Wire Duct Brush

- Flat steel bristles for maximum cleaning of sand, grit and light obstructions from duct
- Pulling eye on one end and smaller twisted eye on the other end for tailing line allows bi-directional use
- Can be pulled to loosen dried material before using mandrels or spreader swabs

		DUCT SIZE		MAXIMUM DIAMETER		MAXIMUM RATED CAPACITY		WEIGHT	
CAT. NO.	UPC NO.	INCH	MM	INCH	MM	LBS.	KN	LBS.	KG
39274	39274	2	50.8	1.87	47.5	200	.89	.83	.38
39276	39276	2.5	63.5	2.38	60.5	200	.89	.83	.38
39278	39278	3	76.2	2.87	72.9	200	.89	.83	.38
39280	39280	3.5	88.9	3.38	85.9	200	.89	.90	.41
39282	39282	4	102	3.87	98.3	200	.89	.95	.43
39284	39284	5	127	4.87	123.7	200	.89	1.15	.52
39286	39286	6	152	5.87	149.1	200	.89	1.28	.58

Flexible Mandrel



- Useful for cleaning out mud, dirt, and light obstacles from ducts before installation of cable
- Can be used around tight bends due to convex contacts between disks
- Tapered profile allows pulling in either direction and pulling eyes on both ends
- Polyurethane disks do not damage inner walls of duct

		DUCT SIZE		MAXIMUM DISK SIZE		MAXIMUM RATED CAPACITY		WEIGHT	
CAT. NO.	UPC NO.	INCH	MM	INCH	MM	LBS.	KN	LBS.	KG
39265	39265	2	50.8	1.88	47.7	2330	10.3	1	.45
39263	39263	2.5	63.5	2.19	55.6	2330	10.3	1	.45
39261	39261	3	76.2	2.81	71.4	2330	10.3	1.5	.68
39259	39259	3.5	88.9	3.25	82.5	4800	21.3	3.5	1.59
39257	39257	4	102	3.75	95.3	4800	21.3	4.5	2.04
39255	39255	5	127	4.69	119.1	4800	21.3	6	2.72
39288	39288	6	152	5.81	147.5	4800	21.3	8.5	3.85

NOTES

GREENLEE®
A Textron Company
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

WIRE & CABLE TERMINATION

GREENLEE WIRE AND CABLE TERMINATION TOOLS ARE UL AND CUL CERTIFIED WITH SEVEN MAJOR BRANDS OF LUGS AND SPLICES. CHOOSE FROM SMART FEATURES SUCH AS INTELLICRIMP™ AND AUTOSTOP ON GATOR® BRAND BATTERY TOOLS, OR TRY OUR COMPREHENSIVE SELECTION OF MANUAL TOOLS WHENEVER YOU NEED TO STRIP, CUT, AND CRIMP WIRE AND CABLE.

Contents

Intelli-Crimp™	218
Hydraulic Pumps	220
CCX	221
Copper And Aluminum Cutting	224
ACSR, Guy Strand & Steel Cutting	233
Communications And Underground	239
Power Cable Cutting	239
Die-Type Crimping	244
Dieless Crimping	254
Crimping Dies	258
Accessories	261
Cable Bending Tools	266
Wire And Cable Stripping Tools	267
Wire Crimping Tools	270
Wire Ferrule Crimping Tools	274

[1] On select tools only.
[2] On select tools only. UL and cUL rated with Anderson®, Blackburn®, FCI Burndy®, ILSCO®, Panduit®, Penn-Union® and Thomas & Betts® brand lugs and splices.

Feature Legend of Icons

Intelli-CRIMP™ Technology

18V Lithium-Ion Battery

Automatic Retraction Stop

Retraction Stop Repeat

LED Work Light

Battery LED Monitor

Crimping Force in TONS

Crimping Tool that does not require die set

INTELLI-CRIMP™

Intelligent Crimping System

The New Standard

Battery powered Crimping and Cutting Tools from Greenlee have always represented the most comfortable and efficient solutions when it comes to reliable crimping of connectors and cutting cables. However, outstanding results are no reason for us to rest on our laurels. On the contrary, we are always committed to improve the good and make it even better. The result: our new tool generation with Intelli-CRIMP™.

When it comes to Crimping and Cutting Tool intelligence, efficiency and ergonomics, Greenlee Gator® Tools are faster, safer and easier than ever before.

More Intelligent

- Intelligent Crimping System Technology includes a pressure sensor that monitors the crimping force of each crimp and provides the operator a visual and audible alert if the force is below specifications.
- Some tool models have Retraction Stop Repeat (RSR) which allows the operator to partially retract the ram and then the tool repeats the retraction for subsequent crimps.
- Some tool models have Automatic Retraction Stop (ARS) which retracts the ram just enough to get ready for the next cycle, saving time and energy.
- LED light provides the operator with the battery charge and tool maintenance status.
- Two-stage hydraulic system provides fast advance and power speeds, saving time.
- Smart chargers control the charging current, charging voltage and battery temperature to maximize battery life.

More Power

- State of the art 18V lithium ion (Li-ion) battery provides 70% more cycles per charge and faster cycle times.
- Available with 120V, 12V or 230V battery charger.
- Available with 120V or 230V corded adapter in place of batteries and charger.

More Ergonomic

- Forward handle position improves tool balance.
- One trigger controls all tool functions.
- Overmolded tacky grip areas make gripping the tool easier and more comfortable.
- LED work light illuminates dark work areas.

More "Green"

- Greenlee battery-powered crimping tools now use bio-degradable oil.

More Connections

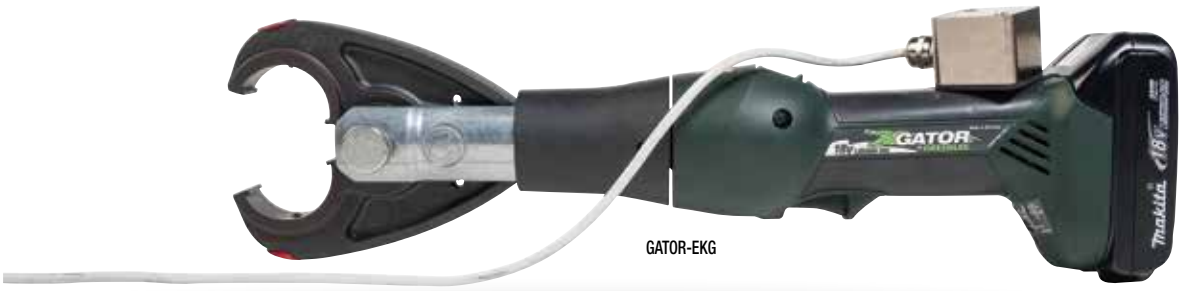
- Connections are UL and cUL classified when tools are used with 7 brands of color-coded lugs and splices. Most competitive tools are UL approved with only one connector brand.

GREENLEE® A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Gator® Eye

* Go to greenlee.com software download

- A USB-powered device that is compatible with all Greenlee Gator® Tools
- Offers our customers documentation of the error-free, intelligent system, Greenlee Battery Tools provide
- Customers can download, print, and store work information, such as maximum PSI, number of cuts/crimps, and battery information
- Allows electrical contractors and utility companies to set service intervals and download work history reports since manufacture, last service and for project
- Differentiate your workforce with accountability
- Add user and inventory information to your Gator® Tools therefore better managing tool lives
- Software is free to download and available on our website



GATOR-EKG

CAT. NO.	UPC NO.	DESCRIPTION
GATOR-EKG	19254	Gator Tool Diagnostic and Programming Device

DETAILED WORK HISTORY.

Download, print, and store work information such as operating pressure, number of crimps/cuts, and battery information.

ACCOUNTABILITY.

Prove that the job was done correctly with operation and project specific documentation.

DIAGNOSTICS.

Set and view maintenance intervals, and add user identifiable information to manage your inventory.

WORKS WITH ALL GATOR TOOLS (YEP, EVEN THE ONES FROM 1994)*

* Previous generation Gator® Tools may not have all capabilities.

iPress™ software screenshot

BATTERY-POWERED HYDRAULIC PUMPS

EHP700L Hydraulic Battery-Powered Pump

AVAILABLE AS BARE TOOL

EHP700L

18V Lithium-Ion

Intelli-CRIMP™

RSR

- Loaded with intelligent features such as a multi-function pressure sensor, self-diagnostics, and a real-time LED readout
- The EPH700L is a versatile battery pump that can crimp, cut and punch with up to 10,000 PSI of pressure
- The pump weighs only 14 lbs (including batteries)
- The mode dial enables the user to select between three primary intelligent program settings: CRIMP, CUT and PUNCH
- Features three extra settings reserved for future use
- Each setting provides specific pressure functionality for the job at hand.
- Additional programs can be added, making the EHP700L a multi-function tool designed to help you get the job done faster, safer and easier than ever before
- Intelli-CRIMP™ technology monitors the crimping process, ensuring the correct amount of pressure is applied for each crimp
- Real-Time Monitoring is displayed via LED screen and recorded for statistics
- Automatic Retraction detects pressure drop from completed action and releases pressure, preventing damage to head
- Manual Retraction allows user to retract head to starting position at any time
- Future Proof settings allow for a variety of additional functions to be programmed into the pump via a bi-directional optical connection

SPECIFICATIONS

Operating pressure:	10,000 PSI (700 bar)
Oil volume:	0.80 qt (0.76l)
Flow rate of double stage pump:	
Low pressure range:	up to 0.9 l/min
At full pressure:	0.3 l/min
Degree of protection:	IP43
Battery voltage:	18V
Battery capacity:	3.0 Ah, Li-Ion
Number of batteries:	2 - 1 active, 1 stored
Charging time:	30 minutes
Ambient temperature:	10°F - 104°F (-12°C to 40°C)
Weight:	10.8 lbs (4.9 kg) without batteries
Weight with 2 batteries:	14.1 lbs
Length:	14.0" (356 mm)
Width:	6.5" (165 mm)
Height:	11.5" (292 mm)

	CAT. NO.	UPC NO.	DESCRIPTION
	EHP700L11	00735	Power Pump, Bat 120V Chrgr
	EHP700L12	00764	Power Pump, Bat 12V Chrgr
	EHP700L22	00765	Power Pump, Bat 230V Chrgr
	EHP700L120	00766	Power Pump, 120V Adapter
	EHP700L230	00767	Power Pump, 230V Adapter
	EHP700LB	01151	EHP700 Bare Pump
B	HTA4GL	00759	Remote Control
	TG3	01054	Strap
	EAC18120	52191	Adapter, Ac - 120V To 18V
	EAC18230	52192	Adapter, Ac - 230V To 18V
	52176	52176	Battery, 18V Li Ion 3.0Ah
	52178	52178	Charger, Battery 120V
	52179	52179	Charger, Battery 230V
	52180	52180	Charger, Battery 12V
	25766	25766	Adapter, Charger 18V Li To 12V Ni
	EL122/32	02042	Hydraulic Fluid, Biodegradable
	17707	17707	Hose Assy, 1/4" X 10' 3/8M & 1/4M Filled
	05850	05850	Hose Assy, 1/4" X 10' 3/8M & 3/8F Filled
	01058	01058	Hose Assy, 1/4" X 6' 3/8M & 1/4M Filled
	01059	01059	Hose Assy, 1/4" X 6' 3/8M & 3/8F Filled

Gator® Pack

GATOR-PK

- Hi-Vis vinyl material
- Triple reinforced hang tab (SWL = 125 lbs.)
- Water resistant
- Three adjustment straps for comfort
- Three internal compartments for safe and secure transport
- Three external pouches for batteries, gloves, and accessories

CAT. NO.	UPC NO.	DESCRIPTION
GATOR-PK	02274	Utility Backpack

SPECIFICATIONS (W x H x D)

Top	15" x 10" x 9" (1350 Cubic Inches)
Front	15" x 8" x 4" (480 Cubic Inches)
Sides	8" x 5" x 2" (80 Cubic Inches)

GREENLEE® A Textron Company

TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

CCX

What Is CCX?

The Greenlee CCX three-step, 10-second function changeover
The easy, quick-release design makes changeovers this simple:

1. Just push the release buttons, and the blades slide right out of the easy-opening CCX head.

2. Alternate die adapters, cutter blades, or knockout punch adapters slide right in!

3. You're working again, with no lost time!

CCX–Exclusive Multipurpose Tools from Greenlee
Get more for your money and carry fewer tools – with CCX. This advanced line of multipurpose tools is designed to work with a wide variety of cutting blades and crimping die adapters, and a knockout punch adapter. Buy just one tool for countless electrical construction and maintenance jobs.

Cut
- Copper, aluminum, copperweld and ACSR cable
- Guy strand, including EHS
- Threaded rod
- DIN rail

Crimp – 6-Ton Option
- Greenlee K22 & KA22
- Burndy W
- Kearney O
- Thomas & Betts 6-Ton
- Blackburn OD
- Panduit CD2001
- For copper lugs and splices, use Greenlee dies up to 600 kcmil (MCM). For aluminum lugs & splices, use Greenlee dies up to 350 kcmil (MCM).*

Crimp – 12-Ton Option
- Greenlee KC12 & KA12
- Burndy U
- Penn-Union T
- ILSCO ILD
- Thomas & Betts 15500 Series
- Blackburn B & H
- Panduit CD-920
- Huskie HT41

Punch – use the knockout punch adapter with
- Standard Slug-Buster® and Slug-Splitter punches
- Non-round punches

UL and cUL classified to 600 kcmil (MCM) with Anderson®, Blackburn®, Burndy®, ILSCO®, Panduit®, Thomas & Betts®, and Penn-Union® **copper color-coded connectors. UL & cUL classified to 350 kcmil (MCM) with Anderson®, Blackburn®, Burndy®, ILSCO®, Panduit®, Thomas & Betts®, and Penn-Union® **aluminum** color-coded connectors.*

E12CCXL & ECCXL Tool Capacities

CRIMPING

Copper Color-Coded Lugs and Splices: 750 kcmil
Aluminum Color-Coded Lugs and Splices: 750 kcmil
5/8" Service Entrance Connectors: 10-1/0 AWG
.840 Service Entrance Connectors: 1/0-4/0 AWG
Aluminum Overhead "H" taps: 6 AWG-500 kcmil
One Piece ACSR Tension Splices: 4 AWG-556.5 kcmil
Two Piece ACSR Tension Splices: 2 AWG-556.5 kcmil

CUTTING

Copper and Aluminum Cable: 1-1/2" (40 mm)
ACSR: 954 kcmil (Cardinal)
Standard Guy Strand: 5/8" (20 mm)
EHS Guy Strand: 1/2" (13 mm)
Ground Rod: 1/2" (13 mm)
Rebar (schedule 60): 1/2" (13 mm)
Threaded Rod: 1/4", 3/8", 1/2", 4 mm, 5 mm, 6 mm, 8 mm, 10 mm
DIN Rail: 35 x 7.5, 32 x 15 x 9, 35 x 15

PUNCHING

Round: 5-5/8" (144.1 mm) in 10 ga. mild steel
Rectangular: 2.677" x 5.433" (68.0 mm x 138.0 mm)
Square: 5.4333" x 5.433" (138.0 mm x 138.0 mm)
Accessories required to punch 4-1/2" through 5-5/8"
12185 Spacer, 04686 Bushing and 03170 Sleeve

WHY LITHIUM-ION BATTERIES...

- Weigh 40% less than NiMH or NiCd batteries
- Last 70% longer than NiMH or NiCd batteries
- No memory effect
- Smart chargers for maximum battery life
- No hazardous materials

CCX

Gator® CCXL Tools

AVAILABLE AS BARE TOOL

CLASSIFIED c UL us

Intelli-CRIMP

18V Lithium-Ion

RSR

LED

SPECIFICATIONS	E12CCXL	ECCXL	RK12CX
Crimping Force	24,000 lbs (107 kN) 12-Ton	12,000 lbs (53 kN) 6-Ton	24,000 lbs (106 kN) 12-Ton
Length	16-1/2" (419 mm)	16-1/2" (375 mm)	12.75" (324 mm)
Weight	15 lbs (6.8 kg)	14 lbs (6.3 kg)	9.75 lbs (4.42 kg)
Battery	18V, 3.0 Ah, Li-ion	18V, 3.0 Ah, Li-ion	-
Battery Charge Time	1 hour	1 hour	-
Est. Cycles Per Charge	90	300	
Capacity*	4 AWG - 1000 kcmil copper or 6 AWG kcmil aluminum and no dies to change		
Max. Operating Pressure	-	-	10,000 PSI (700 bar)

Features

- Intelligent Crimping System Technology includes a pressure sensor that monitors the crimping force of each crimp and provides the operator a visual and audible alert if the force is below specifications
- State of the art 18V lithium ion (Li-ion) battery provides 70% more cycles per charge and faster cycle times
- Retraction Stop Repeat (RSR) allows the operator to partially retract the ram and then the tool repeats the retraction for subsequent crimps
- LED light provides the operator with the battery charge and tool maintenance status
- Two-stage hydraulic system provides fast advance and power speeds, saving time
- Forward handle position improves tool balance
- One trigger controls all tool functions
- Crimping head rotates 350°
- Tools automatically retract when the crimping or cutting cycle is complete
- Overmolded tacky grip areas make gripping the tool easier and more comfortable
- LED work light illuminates dark work areas
- Greenlee battery-powered crimping tools now use bio-degradable oil
- Smart chargers control the charging current, charging voltage and battery temperature to maximize battery life
- Available with 120V, 12V or 230V battery charger or with 120V or 230V corded adapter in place of batteries and charger
- Use optional CCX blades and adapters (see next page)
- U.S. Patent #6,206,663, #6,532,790

12-Ton tools

When used with Greenlee KC12 and KA12 dies in combination with Anderson®, Blackburn®, FCI Burndy®, ILSCO®, Panduit®, Penn-Union® and Thomas & Betts® color-coded connectors, crimps on connections up to 750 kcmil are UL and cUL classified. The tools also accept all industry "U" type dies. These tools drive knockout punches through 5-5/8" diameter.

6-Ton tools

When used with Greenlee KC22 and KA22 dies in combination with Anderson®, Blackburn®, FCI Burndy®, ILSCO®, Panduit®, Penn-Union® and Thomas & Betts® color-coded connectors, connections up to 600 kcmil (copper) and 350 kcmil (aluminum) are UL and cUL classified. These tools also accept Greenlee, Burndy®, Kearney®, Blackburn®, Panduit® and Thomas & Betts® dies used for 6-ton tools. They can drive knockout punches up through 2" diameter.

	CAT. NO.	UPC NO.	DESCRIPTION
	E12CCXL11	52037	12-Ton Battery-Powered 12CCX Tool, w/120V Charger
	E12CCXL12	52038	12-Ton Battery-Powered 12CCX Tool, w/12V Charger
	E12CCXL22	52039	12-Ton Battery-Powered 12CCX Tool, w/230V Charger
	E12CCXL120	12856	CCX 12-Ton Tool w/120V AC Adapter
	E12CCXL230	12857	CCX 12-Ton Tool w/230V AC Adapter
	ECCXL11	52040	6-Ton Battery-Powered CCX Tool, w/120V Charger
	ECCXL12	52041	6-Ton Battery-Powered CCX Tool, w/12V Charger
	ECCXL22	10134	6-Ton Battery-Powered CCX Tool, w/230V Charger
	ECCXL120	10139	CCX 6-Ton Tool w/120V AC Adapter
	ECCXL230	10140	CCX 6-Ton Tool w/230V AC Adapter
B	ECCXLB	01134	CCX Bare Assembly, 6-Ton
B	E12CCXLB	01135	CCX Bare Assembly, 12-Ton
A	12274	12274	Carrying Strap
R	52176	52176	18V, 3.0 Ah, Li-ion Battery
R	10122	10122	Carrying Case for E12CCXL & ECCXL
R	52178	52178	120V Charger
R	52179	52179	230V Charger
R	52180	52180	12V Charger

See next page for crimping die adapters, cutting blades and knockout punch adapter

GREENLEE A Textron Company
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

CCX Tool Accessories (optional, all in pairs except punch driver)

UA22

UAK

UC40

UCUNC38

UA12P

UA12ID

DIE ADAPTERS

CAT. NO.	UPC NO.	DESCRIPTION	ECCXL	E12CCXL
UA22	07062	Adapter for Greenlee K22 dies	✓	
UAK	07033	Adapter for Kearney "0", T&B "6 Ton", and Blackburn "OD" dies	✓	
UAW	07035	Adapter for Burndy "W" and Panduit "CD-2001" dies (equivalent to "D3" die)	✓	
R UA12T	20158	Adapter for "U" dies **(included with E12CCXL tool)**		✓

CABLE CUTTING BLADES

CAT. NO.	UPC NO.	DESCRIPTION	ECCXL	E12CCXL
UC26	06714	Cutter Blades AL & CU 1" capacity	✓	✓
UC40	07036	Cutter Blades AL & CU 1-1/2" capacity	✓	✓
UCACSR	07037	Cutter blades for ACSR & guy strand	✓	✓

THREADED ROD CUTTING BLADES

CAT. NO.	UPC NO.	DESCRIPTION	ECCXL	E12CCXL
UCUNC14	07038	Cutter blades for 1/4" threaded rod	✓	✓
UCUNC38	07039	Cutter blades for 3/8" threaded rod	✓	✓
UCUNC12	07274	Cutter blades for 1/2" threaded rod	✓	✓

KNOCKOUT PUNCH ADAPTER

CAT. NO.	UPC NO.	DESCRIPTION	ECCXL	E12CCXL
UA12P	11890	Punch Driver Adapter* (accepts 3/4" draw stud)	✓	✓

*U.S. Patent #6,065,326

DIELESS CRIMP ADAPTER

CAT. NO.	UPC NO.	DESCRIPTION	ECCXL	E12CCXL
UA12ID	00803	Dieless Crimp Adaptor		✓

COPPER AND ALUMINUM CUTTING

Selection Guide for Copper & Aluminum Cable Cutters

CABLE SIZE	AWG	#8	#6	#4	#2	#1	1/0	2/0	3/0	4/0	250 kcmil	300 kcmil	350 kcmil	400 kcmil	500 kcmil	600 kcmil	750 kcmil	1000 kcmil	1500 kcmil	2000 kcmil	Page
	MM	6	10	16	25	35	40	50	70	95	120	150	150	185	240	300	400	500	800	1000	NO.
BATTERY-POWERED																					
E12CCXL, ECCXL	Al	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			225
	Cu	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
	ACSR	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
ES32L	Al	•	•	•	•	•	•	•	•	•	•	•	•	•	•						228
	Cu	•	•	•	•	•	•	•	•	•	•	•	•	•	•						
ES1000	Al	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			229
	Cu	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
ES750	Al	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			229
	Cu	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				
ESG50L	Al	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	230
	Cu	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
ESC85L, ESC105	Al	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	243/
	Cu	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	242
HYDRAULIC																					
750	Al	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			230
	Cu	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
RATCHET																					
759	Al	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	0				232
	Cu	•	•	•	•	•	•	•	•	•	•	•	•	•	0						
760,761	Al	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			232/
	Cu	•	•	•	•	•	•	•	•	•	•	•	•	•	0	0	•	0			231
45206, 45206I	Al	•	•	•	•	•	•	•	•	•	•	•	•	•	•	0					232
	Cu	•	•	•	•	•	•	•	•	•	•	•	•	•	•	0					
45207, 45207I	Al	•	•	•	•	•	•	•		•	•	•	•	•	•	•	•				232
	Cu	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	0	0			
773	Al	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				231
	Cu	•	•	•	•	•	•	•	•	•	•	•	•	0	0						
774	Al	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				231
	Cu	•	•	•	•	•	•	•	•	•	•	•	•	•	•	0	0				
756	Al	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	0		231
	Cu	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	0		
MANUAL																					
727,727M	Al	•	•	•	•	•	•	•													234
	Cu	•	•	•	•	•	0	0													
718,718F	Al	•	•	•	•	•	•	•	•	•	•	•	•								233
	Cu	•	•	•	•	•	•	•	•	•	0	0	0								
718HL	Al	•	•	•	•	•	•	•	•	•	•	•	•	•	•						233
	Cu	•	•	•	•	•	•	•	•	•	•	•	•	0	0						
704	Al	•	•	•	•	•	•	•	•	•	•	•	•	0	0						233
	Cu	•	•	•	•	•	•	•	•	•	•	0	0								
705	Al	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	0			233
	Cu	•	•	•	•	•	•	•	•	•	•	•	•	0	0						
706	Al	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	0			233
	Cu	•	•	•	•	•	•	•	•	•	•	•	•	•	•	0	0				

Note: • = Frequent use capacity 0 = maximum capacity

GREENLEE® A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Gator® ES32L Battery-Powered Cable Cutter

AVAILABLE AS BARE TOOL

18V Lithium-Ion

LED

ES32L11

- State of the art 18V lithium ion (Li-ion) battery provides 70% more cycles per charge and faster cycle times
- LED light provides the operator with the battery charge and tool maintenance status
- Small size makes the ES32L an excellent tool for use inside panel boxes
- In line tool style is light weight and very easy to control
- One trigger controls all tool functions
- Cutting head rotates 350°
- Tools automatically retract when the cutting cycle is complete
- Overmolded tacky grip areas make gripping the tool easier and more comfortable
- LED work light illuminates dark work areas
- Greenlee battery-powered crimping tools now use bio-degradable oil
- Smart chargers control the charging current, charging voltage and battery temperature to maximize battery life
- Available with 120V, 12V or 230V battery charger or with 120V or 230V corded adapter in place of batteries and charger

SPECIFICATIONS

Capacity	500 kcmil (240 mm²) Cu or Al cable
Battery Voltage	18V 1.5 Ah Li-ion
Length	14-5/8" (372 mm)
Weight	4.4 lbs. (2.0 kg)
Battery Charge Time	30 minutes
Est. Cycles Per Charge	200 (500 kcmil cable requires 2 cycles per cut)

	CAT. NO.	UPC NO.	DESCRIPTION
	ES32L11	52107	ES32L Battery-Powered Cable Cutter w/120V Charger
	ES32L12	52108	ES32L Battery-Powered Cable Cutter w/12V Charger
	ES32L22	52116	ES32L Battery-Powered Cable Cutter w/230V Charger
	ES32L120	52117	ES32L Cable Cutter w/120V AC Adapter
	ES32L230	52118	ES32L Cable Cutter w/ 230V AC Adapter
B	ES32LB	01136	ES32 Bare Cutting Tool, 1.5-Ton
R	12092	12092	Movable Blade
R	12093	12093	Fixed Blade
R	52177	52177	18V 1.5 Ah Li-ion
R	25752	25752	Carrying Case
R	52178	52178	120V Charger
R	52179	52179	230V Charger
R	52180	52180	12V Charger

Gator® ES32FL Battery-Powered Fine Stranded Copper Cable Cutter

AVAILABLE AS BARE TOOL

18V Lithium-Ion

LED

ES32FL11

- Designed specifically for cutting fine stranded copper cable
- State of the art 18V lithium ion (Li-ion) battery provides 70% more cycles per charge and faster cycle times
- LED light provides the operator with the battery charge and tool maintenance status
- In line tool style is light weight and very easy to control
- One trigger controls all tool functions
- Cutting head rotates 350°
- Tools automatically retract when the cutting cycle is complete
- Overmolded tacky grip areas make gripping the tool easier and more comfortable
- LED work light illuminates dark work areas
- Greenlee battery-powered crimping tools now use bio-degradable oil
- Smart chargers control the charging current, charging voltage and battery temperature to maximize battery life
- Available with 120V, 12V or 230V battery charger or with 120V or 230V corded adapter in place of batteries and charger

SPECIFICATIONS

Capacity	1-1/4" (32 mm) fine stranded Copper cable (Not for cutting standard stranded cables)
Battery Voltage	18V 1.5 Ah Li-ion
Length	14-5/8" (372 mm)
Weight	4.4 lbs. (2.0 kg)
Battery Charge Time	Approximately 30 minutes
Est. Cycles Per Charge	200 (500 kcmil cable requires 2 cycles per cut)

	CAT. NO.	UPC NO.	DESCRIPTION
	ES32FL11	19219	ES32FL Battery-Powered Cable Cutter w/120V Charger
	ES32FL12	19220	ES32FL Battery-Powered Cable Cutter w/12V Charger
	ES32FL22	19221	ES32FL Battery-Powered Cable Cutter w/230V Charger
	ES32FL120	19222	ES32FL Battery-Powered Cable Cutter w/120V Charger
	ES32FL230	19223	ES32FL Battery-Powered Cable Cutter w/230V Charger
B	ES32FLB	01137	ES32F Bare Cutting Tool, 1.5-Ton
R	19234	19234	Blade Kit
R	52177	52177	18V 1.5 Ah Li-ion
R	25752	25752	Carrying Case
R	52178	52178	120V Charger
R	52179	52179	230V Charger
R	52180	52180	12V Charger

Gator® ES1000 Battery-Powered Cable Cutter

ES100011

- Compact design permits use in tight locations
- One hand operation
- Extra heavy blades for clean cuts and long life
- Performs approximately 35 cuts in 1000 kcmil copper cable per battery charge
- Large 2-1/8" diameter blade opening
- Easy to switch between forward and reverse direction
- 14.4 volt battery recharges in one hour
- Includes two batteries, battery charger and molded carrying case
- Choice of 120 volt or 230 volt battery charger

SPECIFICATIONS

Capacity	Copper	1000 kcmil
	Aluminum	1000 kcmil
Blade Opening	2-1/8" (54 mm)	
Length	14-3/4" (375 mm)	
Weight	7.3 lbs (3.3 kg)	
Battery	14.4 Volt, NiCd	

	CAT. NO.	UPC NO.	DESCRIPTION
	ES100011	50013	Battery-powered Cable Cutter, 120V Charger
	ES100022	50015	Battery-powered Cable Cutter, 230V Charger
R	11851	11851	14.4V NiCd Battery
R	50017	50017	Blade Set
R	11845	11845	Carrying Case
R	11841	11841	120V Charger
R	11856	11856	230V Charger

Gator® ES750 Battery-Powered Cable Cutter

ES750-11

- Cuts 500 kcmil (MCM) copper cable in under 8 seconds
- Compact design permits use in tight locations
- Extra heavy blades for clean cuts and long life
- Makes approximately 20 cuts in 750 kcmil (MCM) per battery charge
- Easy to switch between forward and reverse direction
- 12 volt battery recharges in one hour
- Includes: battery charger, one battery and molded carrying case
- Not for use on 500 kcmil or larger compact cable
- Choice of a 120 volt or 230 volt battery charger

SPECIFICATIONS

Cutting Capacity	750 kcmil (MCM) (400 mm²) copper cable 1000 kcmil (MCM) (500 mm²) aluminum cable
Length	14-1/4" (362 mm)
Weight	5.8 lbs (2.6 kg)
Battery	12 Volts NiCd

	CAT. NO.	UPC NO.	DESCRIPTION
	ES750-11	45380	Battery-Powered Cable Cutter, 120V Charger
	ES750-22	45381	Battery-Powered Cable Cutter, 230V Charger
R	45378	45378	Extra 12 Volt NiCd Battery
R	45334	45334	Movable Blade
R	45333	45333	Fixed Blade
R	45383	45383	Carrying Case
R	45379	45379	120V Charger
R	45382	45382	230V Charger

GREENLEE® A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Gator® ESG50L Battery-Powered Cable Cutter

ESG50L11

AVAILABLE AS BARE TOOL

18V Lithium-Ion

LED

- The ESG50L is used for cutting copper and aluminum power cables
- State of the art 18V lithium ion (Li-ion) battery provides 70% more cycles per charge and faster cycle times
- Retraction Stop allows the operator to stop the ram retraction at any point simply by tapping the trigger, and then starting the next cutting cycle from that point saving time and energy
- LED light provides the operator with the battery charge and tool maintenance status
- Two-stage hydraulic system provides fast advance and power speeds, saving time
- Forward handle position improves tool balance
- One trigger controls all tool functions
- Cutting head rotates 350°
- Tools automatically retract when the cutting cycle is complete
- Overmolded tacky grip areas make gripping the tool easier and more comfortable
- LED work light illuminates dark work areas
- Greenlee battery-powered cutting tools now use bio-degradable oil
- Smart chargers control the charging current, charging voltage and battery temperature to maximize battery life
- Available with 120V, 12V or 230V battery charger or with 120V or 230V corded adapter in place of batteries and charger
- U.S. Patents #6,206,663 and #6,065,326

SPECIFICATIONS	BATTERY POWERED
Cutting Capacity	2" (50 mm) diameter Al or Cu cable
Length	15-3/4" (400 mm)
Weight	9.8 lbs (4.4 kg)
Height	1 m
Battery	18V, 3.0 Ah, Li-ion
Battery Charge Time	1 hour
Est. Cycles Per Charge	300

	CAT. NO.	UPC NO.	DESCRIPTION
	ESG50L11	52129	Battery-Powered Cable Cutter, 120V Charger
	ESG50L12	52130	Battery-Powered Cable Cutter, 12V Charger
	ESG50L22	52131	Battery-Powered Cable Cutter, 230V Charger
	ESG50L120	52132	Cable Cutter w/120V AC Adapter
	ESG50L230	52133	Cable Cutter w/230V AC Adapter
B	ESG50LB	01138	ESG 50 Bare Cable Cutter
R	04181	04181	Movable Blade
R	04184	04184	Fixed Blade
R	52176	52176	18V, 3.0 Ah, Li-ion Battery
R	KK120LGL	10118	Carrying Case for ESG50L
A	12274	12274	Carrying Strap
R	52178	52178	120V Charger
R	52179	52179	230V Charger
R	52180	52180	12V Charger

Hydraulic Cable Cutter

750H767 model with 767 Hand Pump

- Cuts in 7 seconds. Jaws slide open quickly to save time between cuts
- 11-ton (97 kN) ram powers cutting jaws. Jaws are specially hardened and precision-ground to hold sharpness
- Lightweight and easy to use

SPECIFICATIONS	
Capacity	1000 kcmil (MCM) (500 mm²) copper or aluminum cable
Jaw opening	1-15/16" (49 mm)
Weight	750 – 25 lbs (11.3 kg) 750H767 - 29 lbs (13.2 kg) 750E975 - 84 lbs (38.1 kg)

	CAT. NO.	UPC NO.	DESCRIPTION
	750	29149	Hydraulic Cable Cutter & Ram in Storage Box*
	750H767	17450	Hydraulic Cable Cutter with 767 Hand Pump, Ram, Hydraulic Hose in Storage Box
	750E975	34203	Hydraulic Cable Cutter with 975 Electric Pump, Ram, Hydraulic Hose in Storage Box
	751	22279	Hydraulic Cable Cutter Head for use with Greenlee 746 Hydraulic Ram. Also order 51385 Elbow
R	746C	17451	Ram Unit
R	23955	23955	Steel Storage Box
R	17459	17459	Cutter Blade

** 1/4" Male hydraulic coupler (54169) is needed to connect a 767 pump with hose to the 750 cutter*

Heavy-Duty Ratchet Cable Cutters

756

- Extra thick blades, ground flat to reduce potential for breakage
- Ratchet action for heavy-duty cutting
- Two cutting actions – fast scissor cutting for small cable and insulation; converts automatically to ratchet mode
- Anti-slip mechanism for positive ratchet action
- Rubber boot protects ratchet mechanism

SPECIFICATIONS

	COPPER	ALUMINUM
Maximum Capacity	1500 kcmil (MCM) (800 mm²)	1500 kcmil (MCM) (800 mm²)
Frequent Use Capacity	1000 kcmil (MCM) (500 mm²)	1000 kcmil (MCM) (500 mm²)
Length	27-1/2" (698 mm) long	
Jaw opening	2" (51 mm)	
Weight	11.41 lbs (5.17 kg)	

	CAT. NO.	UPC NO.	DESCRIPTION
	756	34081	Heavy-Duty Ratchet Cable Cutter with rubber boot.
R	34188	34188	Cutter Head Unit (Includes 2 Blades)

Two-Hand Ratchet Cable Cutter

761

- Two-handed operation provides more leverage and makes cutting large cables easier
- Short fiberglass handles make it easy to use in tight places and to store in tool boxes
- Single-speed ratchet mechanism
- Blade release allows blades to be opened in mid-cut
- Heavy-duty forged steel blades provide long life

SPECIFICATIONS

Cutting Capacity*	**Copper:** 1000 kcmil (MCM) (500 mm²) **Aluminum:** 1000 kcmil (MCM) (500 mm²) **Communications Cable:** 1-1/8" dia. (28 mm²)
Length	10-3/4" (273 mm)
Weight	3.6 lbs (1.6 kg)

	CAT. NO.	UPC NO.	DESCRIPTION
	761	11761	Two-Hand Ratchet Cable Cutter
R	11768	11768	Movable Blade (761)

High Performance Ratchet Cable Cutters

773

774

- Two-speed mechanism saves cutting time by closing the blades rapidly and shifting to normal speed to perform the cut
- No more pushing on stubborn release buttons–the blades open automatically when the cut is complete
- Completely new ratchet mechanism improves durability
- Narrow profile permits use in deep boxes, against walls or on floors
- Durable, lightweight fiberglass handles
- U.S. Patent #6,766,581

**Capacity may be less for compact and compressed cables*

SPECIFICATIONS

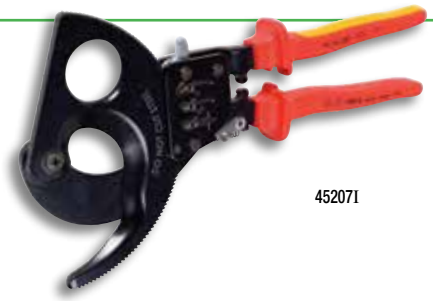
	773	774
Maximum Capacity*	**Copper:** 500 kcmil (MCM) (240 mm²) **Aluminum:** 795 kcmil (MCM) (400 mm²) **Communications Cable:** 1-3/16" dia.	**Copper:** 750 kcmil (MCM) (400 mm²) **Aluminum:** 795 kcmil (MCM) (400 mm²) **Communications Cable:** 1-3/16" dia.
Frequent Use Capacity*	**Copper:** 350 kcmil (MCM) (150 mm²) **Aluminum:** 750 kcmil (MCM) (400 mm²) **Communications Cable:** -	**Copper:** 500 kcmil (MCM) (240 mm²) **Aluminum:** 750 kcmil (MCM) (400 mm²) **Communications Cable:** -
Length	5-1/2" (394 mm)	19-1/8" (486 mm)
Weight:	5.3 lbs (2.4 kg)	5.8 lbs (2.6 kg)

	CAT. NO.	UPC NO.	DESCRIPTION
	773	01876	High Performance Ratchet Cable Cutter, 15-1/2"
	774	01878	High Performance Ratchet Cable Cutter, 19-1/8"
R	10809	10809	Movable & Fixed Blades (773 & 774)

GREENLEE® A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Ratchet Cable Cutters

45206


45207I

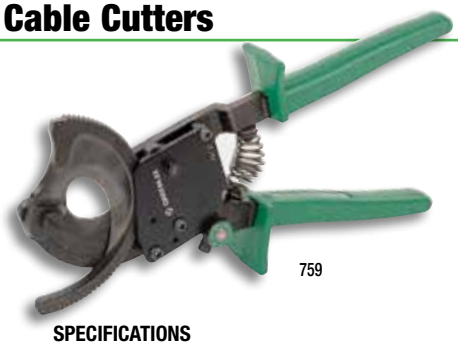
- Simple, one-hand operation
- Exclusive two-speed ratcheting mechanism adjusts for light/heavy cutting
- Well-suited for tight working spaces
- Blades can be opened mid-cycle
- Available with cushioned handles or with 1000V insulated cushioned handles

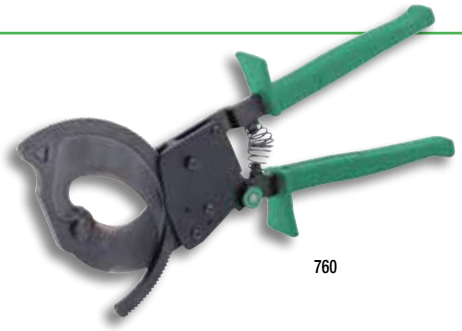
SPECIFICATIONS

	45206 & 45206I	45207 & 45207I
Maximum Capacity*	**Copper:** 600 kcmil (MCM) (300 mm²) **Aluminum:** 600 kcmil (MCM) (300 mm²) **Communications Cable:** 1-3/8" (35 mm) dia.	**Copper:** 750 kcmil (MCM) (400 mm²) **Aluminum:** 1000 kcmil (MCM) (500 mm²) **Communications Cable:** 2" (51 mm) dia.
Frequent Use Capacity*	**Copper:** 500 kcmil (MCM) (240 mm²) **Aluminum:** 500 kcmil (MCM) (240 mm²) **Communications Cable:** -	**Copper:** 600 kcmil (MCM) (300 mm²) **Aluminum:** 750 kcmil (MCM) (400 mm²) **Communications Cable:** -
Length	10" (254 mm)	11" (279 mm)
Weight:	1-7/16" (36.5 mm)	2" (51 mm)

	CAT. NO.	UPC NO.	DESCRIPTION
	45206	45206	Ratchet Cable Cutter (1.5 lbs/.7 kg)
	45206I	12680	Ratchet Cable Cutter with Insulated Handles (1.5 lbs/.7 kg)
	45207	45207	Rachet Cable Cutter (2.4 lbs/1.1 kg)
	45207I	12681	Rachet Cable Cutter with Insulated Handles (2.4 lbs/1.1 kg)
R	45218	45218	Movable Blade (45206 & 45206I)
R	45212	45212	Fixed Blade and Handle (45206)
R	45211	45211	Movable Blade (45207 & 45207I)
R	45228	45228	Fixed Blade and Handle (45207)

Compact Ratchet Cable Cutters


759


760

- Simple, one-hand operation
- Compact – convenient for working in tight places and stores easily in tool pouches
- Single-speed ratchet mechanism
- Blade release allows blades to be opened in mid-cut
- Heavy-duty blades provide long life

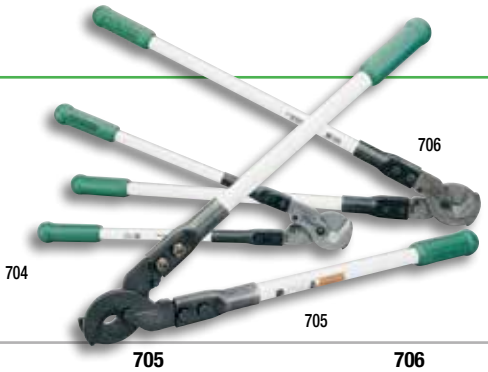
**Capacity may be less for compact and compressed cables*

SPECIFICATIONS

	759	760
Maximum Capacity*	**Copper:** 500 kcmil (MCM) (240 mm²) **Aluminum:** 750 kcmil (MCM) (400 mm²) **Communications Cable:** 1-1/8" dia. (28 mm²).	**Copper:** 1000 kcmil (MCM) (500 mm²) **Aluminum:** 1000 kcmil (MCM) (500 mm²) **Communications Cable:** 1-3/4" dia. (42 mm²)
Frequent Use Capacity*	**Copper:** 400 kcmil (MCM) (185 mm²) **Aluminum:** 600 kcmil (MCM) (300 mm²) **Communications Cable:** -	**Copper:** 750 kcmil (MCM) (400 mm²) **Aluminum:** 1000 kcmil (MCM) (500 mm²) **Communications Cable:** -
Length	10-1/2" (262 mm)	11-3/4" (298 mm)
Weight:	1.4 lbs. (0.6 kg)	1.75 lbs. (0.8 kg)

	CAT. NO.	UPC NO.	DESCRIPTION
	759	45277	Compact Ratchet Cable Cutter
	760	17600	Compact Ratchet Cable Cutter
R	45282	45282	Movable Blade (759)
R	45281	45281	Fixed Blade (759)
R	09908	09908	Movable Blade (760)
R	09907	09907	Fixed Blade (760)
R	45297	45297	Handle Spring

Heavy-Duty Cable Cutters



SPECIFICATIONS

	718F	704	705	706
Maximum Capacity*				
Copper:	350 kcmil (MCM) (150 mm²)	350 kcmil (MCM) (150 mm²)	500 kcmil (MCM) (240 mm²)	750 kcmil (MCM) (400 mm²)
Aluminum:	-	500 kcmil (MCM) (240 mm²)	1000 kcmil (MCM) (500 mm²)	1000 kcmil (MCM) (500 mm²)
Communications Cable:	1" (25 mm) dia.	1-1/4" (32 mm) dia.	1-3/4" (44 mm) dia.	1-1/2" (38 mm) dia.
Frequent Use Capacity*				
Copper:	4/0 AWG (95))	250 kcmil (MCM) (120 mm²)	350 kcmil (MCM) (150 mm²)	500 kcmil (MCM) (240 mm²)
Aluminum:	350 kcmil (MCM) (150 mm²)	350 kcmil (MCM) (150 mm²)	750 kcmil (MCM) (400 mm²)	750 kcmil (MCM) (400 mm²)
Communications Cable:	-	-	-	-
Length	17-1/2" (444 mm)	21" (533 mm)	25-1/2" (648 mm)	31-1/2" (800 mm)
Weight:	2.8 lbs (1.3 kg)	3.01 lbs (1.37 kg)	5.5 lbs (2.5 kg)	6.2 lbs (2.8 kg)

718F, 704, 705 and 706
- Strong, lightweight fiberglass handles
- Adjustable pivot bolt provides for blade adjustment

704, 705 and 706
- Replaceable, forged, heat-treated, and precision ground blades
- Made in the USA

	CAT. NO.	UPC NO.	DESCRIPTION
	718F	10507	Heavy-Duty Cable Cutter, 17-1/2"
	704	24564	Heavy-Duty Cable Cutter, 21"
	705	05923	Heavy-Duty Cable Cutter, 25-1/2"
	706	22291	Heavy-Duty Cable Cutter, 31-1/2"
R	24565	24565	704 Cutter Unit (Includes 2 Blades)
R	24567	24567	704 Handle Unit (Includes Handle, Sleeve, Grip)
R	05930	05930	705 Handle Unit (Includes Handle, Sleeve, Grip)
R	06555	06555	705 & 706 Cutter Unit (Includes 2 Blades)
R	22296	22296	706 Handle Unit (Includes Handle, Sleeve, Grip)

Capacity may be less for compact and compressed cables

718 Cable Cutter

- Economical, lightweight, fits easily into tool boxes
- Heat-treated, precision ground, shear action blades
- Steel handles with rubber grips for leverage
- Made in the USA

SPECIFICATIONS

	COPPER	ALUMINUM
Maximum Capacity*	350 kcmil (MCM) (150 mm²)	-
Frequent Use Capacity	4/0 (95 mm²)	350 kcmil (MCM) (150 mm²)
Length	18" (457 mm)	
Weight:	2.78 lbs (1.3 kg)	

CAT. NO.	UPC NO.	DESCRIPTION
718	30208	Cable Cutter

Capacity may be less for compact and compressed cables

718HL Cable Cutter

- Unique “double joint” reduces handle effort required by 25% and increases cutting capacity to 500 kcmil
- Fits into tool boxes
- Heat-treated, precision ground, shear action blades
- Strong steel handles with molded grips for good leverage
- Patent Pending

SPECIFICATIONS

	COPPER	ALUMINUM
Maximum Capacity*	500 kcmil	500 kcmil
Frequent Use Capacity	350 kcmil	500 kcmil
Length	18" (457 mm)	
Weight:	3.25 lbs (1.5 kg)	

CAT. NO.	UPC NO.	DESCRIPTION
718HL	12847	Cable Cutter

Capacity may be less for compact and compressed cables

GREENLEE® A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Cable Cutter

727M

727

- Easily cuts heavier copper and aluminum cables up to 2/0 (70 mm²)
- Precision-ground, shear-action, curved cutting blades
- 727 has PVC-covered, high-leverage handles for easier cuts
- 727M has cushion grip, high-leverage handles for added comfort
- Heat-treated for long life
- Made of heavy-duty forged steel
- Rust-resistant black oxide finish

SPECIFICATIONS

Maximum Capacity*	**Copper:** 2/0 (70 mm²) **Aluminum:** - **Communications Cable:** -
Frequent Use Capacity*	**Copper:** #1 AWG (35 mm²) **Aluminum:** 2/0 (70 mm²) **Communications Cable:** 100 pair
Length	10-3/4" (273 mm)
Weight:	3.6 lbs. (1.6 kg)

CAT. NO.	UPC NO.	DESCRIPTION
727	31291	Cable Cutter
727M	12629	Cable Cutter with Molded Grip

**Capacity may be less for compact and compressed cables*

Gator® ETS12L Battery-Powered Bolt Cutter

AVAILABLE AS BARE TOOL

18V Lithium-Ion

LED

ETS12L

- Designed to cut one-time disposable locks, shipping container seals and small diameter bolts
- State of the art 18V lithium ion (Li-ion) battery provides 70% more cycles per charge and faster cycle times
- LED light provides the operator with the battery charge and tool maintenance status
- In line tool style is light weight and very easy to control
- One trigger controls all tool functions
- Cutting head rotates 350°
- Tools automatically retract when the cutting cycle is complete
- Overmolded tacky grip areas make gripping the tool easier and more comfortable
- LED work light illuminates dark work areas
- Greenlee battery-powered crimping tools now use bio-degradable oil
- Smart chargers control the charging current, charging voltage and battery temperature to maximize battery life
- Available with 120V, 12V or 230V battery charger or with 120V or 230V corded adapter in place of batteries and charger

SPECIFICATIONS

Length	13-5/8" (365 mm)
Weight	4.4 lbs. (2.0 kg)
Battery	18V 1.5 Ah Li-ion
Battery Charge Time	30 Minutes
Est. Cycles per Charge	200

CUTTING CAPACITY

Common Bolt	1/2" diameter
Grade 5 Bolt	7/16" diameter
Grade 8 Bolt	5/16" diameter
Threaded Rod	1/2" diameter
One-Time Disposable Lock	4 AWG Alumoweld
Boa Lock	BL-9
Grade 40 Rebar	3/8" diameter
Steel Rod	3/8" diameter (1/2" diameter using two cycles)
Ground Rod	3/8" diameter (1/2" diameter using two cycles)
Copper and Aluminum Cable	2/0 AWG
ACSR	3/0 AWG Pigeon (4/0 AWG Pigeon using two cycles)
Guy Strand	5/16" diameter (3/8" diameter using two cycles)
EHS Guy Strand	5/16" diameter
Aircraft Cable	1/4" diameter

	CAT. NO.	UPC NO.	DESCRIPTION
B	ETS12L11	52134	Battery Bolt & Lock Cutter-120V Charger
	ETS12L12	52135	Battery Bolt & Lock Cutter-12V Charger
	ETS12L22	52136	Battery Bolt & Lock Cutter-220V Charger
	ETS12L120	52137	Bolt & Lock Cutter w/120V AC Adapter
	ETS12L230	52138	Bolt & Lock Cutter w/230V AC Adapter
B	ETS12LB	01139	ETS12 Bare Bolt & Lock Cutter
R	25752	25752	Carrying Case
R	52177	52177	18V 1.5 Ah Li-ion Battery
R	56288	56288	Cutter Blade Kit
R	52178	52178	120V Charger
R	52179	52179	230V Charger
R	52180	52180	12V Charger

Gator® ETS8L Cable Tray Cutter

AVAILABLE AS BARE TOOL

18V Lithium-Ion

LED

ETS8L11

- Cuts basket style cable tray wires in 2 seconds
- Makes flush cuts
- State of the art 18V lithium ion (Li-ion) battery provides 70% more cycles per charge and faster cycle times
- LED light provides the operator with the battery charge and tool maintenance status
- In line tool style is light weight and very easy to control
- One trigger controls all tool functions
- Cutting head rotates 350°
- Tools automatically retract when the cutting cycle is complete
- Overmolded tacky grip areas make gripping the tool easier and more comfortable
- LED work light illuminates dark work areas
- Greenlee battery-powered crimping tools now use bio-degradable oil
- Smart chargers control the charging current, charging voltage and battery temperature to maximize battery life
- Available with 120V, 12V or 230V battery charger or with 120V or 230V corded adapter in place of batteries and charger

SPECIFICATIONS

Weight	3.3 lbs (1.5 kg)
Length	12-1/8" (308 mm)
Battery	18V 1.5 Ah Li-ion
Battery Charge Time	30 Minutes
Est. Cycles per Charge	400

CUTTING CAPACITIES

MATERIAL	DIAMETER				
	1/16"	1/8"	3/16"	1/4"	5/16"
Cable Tray *(Mild steel, Zinc Plated)*	✓	✓	✓	✓	✓
Cable Tray *(Stainless Steel)*	✓	✓	✓	✓	
Threaded Rods	✓	✓	✓	✓	✓
Threaded Rods, Stainless Steel	✓	✓	✓	✓	✓
Steel Bolts *(Grade 2)*	✓	✓	✓	✓	✓
Steel Bolts *(Grade 8)*	✓	✓	✓		

	CAT. NO.	UPC NO.	DESCRIPTION
	ETS8L11	52139	Battery Cable Tray Cutter w/120V Charger
	ETS8L12	52140	Battery Cable Tray Cutter w/12V Charger
	ETS8L22	52141	Battery Cable Tray Cutter w/230V Charger
	ETS8L120	52142	Cable Tray Cutter w/120V AC Adapter
	ETS8L230	52143	Cable Tray Cutter w/230V AC Adapter
B	ETS8LB	01140	ETS8 Bare Cable Tray Cutter
R	52177	52177	18V 1.5 Ah Li-ion Battery
R	25752	25752	Carrying Case
R	19987	19987	Blade Set
R	52178	52178	120V Charger
R	52179	52179	230V Charger
R	52180	52180	12V Charger

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

ACSR, GUY STRAND & STEEL CUTTING

Selection Guide for ACSR, Guy Strand & Steel Cutters

	ACSR	STD. GUY STRAND	EHS GUY STRAND	GROUND ROD	REBAR (SCHEDULE 60)	PAGE #
BATTERY-POWERED						
ES20L	336.4 kcmil (Merlin)		3/8" (9 mm)	3/8" (9 mm)	3/8" (9 mm)	233
ESG25L	636 kcmil (Grosbeak)		5/8" 16 mm)	3/8" (9 mm)	3/8" (9 mm)	234
ESG55L	2515 kcmil (Joree 76/19)	5/8" (16 mm)	9/16" (14 mm)	3/4" (19 mm)	5/8" (16 mm)	235
ESG45L	1590.0 kcmil	5/8" (16 mm) dia.	1/2"	5/8" (16 mm) dia.	1/2" (13 mm) dia.	236
ES25	636 kcmil (except Egret)					234
HYDRAULIC-TYPE						
HK520	336.4 kcmil	1/2" (13 mm) dia.		1/2"(13 mm) dia.	7/16" (11 mm)	236
RATCHET-TYPE						
776	636.0 kcmil*					237
757	954.0 kcmil			1/2" (13 mm) dia.		237
758		1/2" (13 mm) dia.	1/2" (13 mm) dia.	1/2" (13 mm) dia.		237
MANUAL						
749	2/0 AWG					238
CUTTER DIES						
00949	477.0 kcmil	5/8" (16 mm) dia.	5/8" (16 mm) dia.	5/8" (16 mm) dia	5/8" (16 mm) dia	238
KD6-27	4/0 AWG					238

** For core diameters less than 0.32"*

Gator® Battery ACSR Cutter

AVAILABLE AS BARE TOOL

18v Lithium-Ion

LED

ACSR

ES20L11

- The ES20L is unique in that it has scissor style blades
- It is the only battery ACSR cutter that will cut the short tag cable ends on H-tap style connectors
- The ES20L will cut up to 336 kcmil ACSR

SPECIFICATIONS

Length	15" (381 mm)
Width	2-7/8" (73 mm)
Height	4-1/2" (114 mm)
Weight	4.6 lbs (2 kg)
Battery	18V 3.0 Ah Li-Ion
Est. Cycles Per Charge	100
Capacity	Max Diameter 3/4"
ACSR	336.4 kcmil (Merlin)
Guy Strand (not EHS)	3/8" (9 mm)
Ground Rod	3/8" (9 mm)
Rebar (Schedule 60)	3/8" (9 mm)

	CAT. NO.	UPC NO.	DESCRIPTION
	ES20L11	13935	Cutter, ACSR BAT, 120V Charger
	ES20L12	13936	Cutter, ACSR BAT, 12V Charger
	ES20L22	13937	Cutter, ACSR BAT, 230V Charger
B	ES20LB	01152	ES20 Bare Cutter
	ES20E	05526	Blade Kit

Gator® ESG25L Battery ACSR Cutter

AVAILABLE AS BARE TOOL

18V Lithium-Ion

LED

ACSR

ESG25L11

- The ESG25L will cut up to 636 kcmil cable making it an excellent tool for distribution crews
- It is an in line tool so it is lightweight and very easy to handle

SPECIFICATIONS

Length	15" (381 mm)
Width	2-7/8" (73 mm)
Height	4-1/2" (114 mm)
Weight	4.6 lbs (2 kg)
Battery	18V 3.0 Ah Li-Ion
Est. Cycles Per Charge	100
Capacity	Max Diameter 1" (25 mm)
ACSR	636 kcmil (Grosbeak)
Guy Strand (not EHS)	5/8" 16 mm)
Ground Rod	3/8" (9 mm)
Rebar (Schedule 60)	3/8" (9 mm)
Wire Rope	1/2" (13 mm)

	CAT. NO.	UPC NO.	DESCRIPTION
	ESG25L11	12383	Cutter, ACSR BAT, 120V Charger
	ESG25L12	12387	Cutter, ACSR BAT, 12V Charger
	ESG25L22	12384	Cutter, ACSR BAT, 230V Charger
B	ESG25LB	01147	ESG25 Bare Cutter

Gator® ES25 Battery-Powered ACSR Cutter

ACSR

ES2511

- Cuts ACSR type cables through 636 kcmil (except Egret)
- One-hand operation permits operator to control the cable with a free hand
- Capable of making approximately 50 cuts of Grosbeak or 120 cuts of Merlin per battery charge
- Blades are specially contoured and hardened to cut both aluminum and steel strands
- Operator can switch between reverse and forward direction with one finger
- Powerful 14.4 volt battery charges in less than one hour
- Includes two batteries, battery charger, and molded carrying case
- Choice of 120 volt or 230 volt battery charger

SPECIFICATIONS

Capacity	ACSR	636 kcmil (except Egret)
	Aluminum	1500 kcmil
Length	14-3/4" (375 mm)	
Weight	7.7 lbs (3.5 kg)	
Battery	14.4V, NiCd	
Battery Charge Time	1 Hour	

	CAT. NO.	UPC NO.	DESCRIPTION
	ES2511	35369	Battery ACSR Cutter, 120V Charger
	ES2522	22132	Battery ACSR Cutter, 230V Charger
R	76807	76807	Blade Kit
R	11851	11851	14.4V NiCd Battery
R	11845	11845	Carrying Case
R	11841	11841	120V Charger
R	11856	11856	230V Charger

GREENLEE® A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Gator® ESG55L Battery ACSR Cutter

ESG55L11

AVAILABLE AS BARE TOOL

18V Lithium-Ion

LED

ACSR

- The ESG55L with a 2-1/8" capacity is designed to cut the largest ACSR cables, ground rods and guy strands
- It makes an excellent tool for transmission construction and maintenance crews
- Designed specifically to cut ACSR, guy strand and ground rods
- State of the art 18V lithium ion (Li-ion) battery provides 70% more cycles per charge and faster cycle times
- Retraction Stop allows the operator to stop the ram retraction at any point simply by tapping the trigger, and then starting the next cutting cycle from that point saving time and energy
- LED light provides the operator with the battery charge and tool maintenance status
- Two-stage hydraulic system provides fast advance and power speeds, saving time
- Forward handle position improves tool balance
- One trigger controls all tool functions
- Cutting head rotates 350°
- Tools automatically retract when the cutting cycle is complete
- Overmolded tacky grip areas make gripping the tool easier and more comfortable
- LED work light illuminates dark work areas
- Greenlee battery-powered cutting tools now use bio-degradable oil
- Smart chargers control the charging current, charging voltage and battery temperature to maximize battery life
- Available with 120V, 12V or 230V battery charger or with 120V or 230V corded adapter in place of batteries and charger
- U.S. Patents #6,206,663 and #6,065,326

SPECIFICATIONS

Length	18-1/8" (460 mm)
Width	3-1/8" (80 mm)
Height	13-1/4" (337 mm)
Weight	17.5 lb. (8 kg)
Battery	18V 3.0 Ah Li-ion
Est. Cycles Per Charge	80
Capacity	Max Diameter: 2-1/8"
ACSR	2515 kcmil (Joree 76/19)
Guy Strand	5/8" (16 mm)
EHS Guy Strand	9/16" (14 mm)
Ground Rod	3/4" (19 mm)
Rebar (Schedule 60)	5/8" (16 mm)
Soft steel bolts	3/4" (19 mm)

	CAT. NO.	UPC NO.	DESCRIPTION
	ESG55L11	13006	Cutter, ACSR BAT, 120V Charger
	ESG55L12	13007	Cutter, ACSR BAT, 12V Charger
	ESG55L22	13008	Cutter, ACSR BAT, 230V Charger
B	ESG55LB	01153	ESG55 Bare Cutter
	52176	52176	18V 3.0 Ah Li-ion Battery
	12274	12274	Carrying Strap
	52178	52178	120V Charger
	52179	52179	230V Charger
	52180	52180	12V Charger
	10118	10118	Carrying Case for ESG45L

Gator® ESG45L Battery-Powered ACSR & Guy Wire Cutters

ESG45L11

- Designed specifically to cut ACSR, guy strand and ground rods
- State of the art 18V lithium ion (Li-ion) battery provides 70% more cycles per charge and faster cycle times
- Retraction Stop allows the operator to stop the ram retraction at any point simply by tapping the trigger, and then starting the next cutting cycle from that point saving time and energy
- LED light provides the operator with the battery charge and tool maintenance status
- Two-stage hydraulic system provides fast advance and power speeds, saving time
- Forward handle position improves tool balance
- One trigger controls all tool functions
- Cutting head rotates 350°
- Tools automatically retract when the cutting cycle is complete
- Overmolded tacky grip areas make gripping the tool easier and more comfortable
- LED work light illuminates dark work areas
- Greenlee battery-powered cutting tools now use bio-degradable oil
- Smart chargers control the charging current, charging voltage and battery temperature to maximize battery life
- Available with 120V, 12V or 230V battery charger or with 120V or 230V corded adapter in place of batteries and charger
- U.S. Patents #6,206,663 and #6,065,326

SPECIFICATIONS

Length	16-5/8" (423 mm)
Height	13" (330 mm)
Weight	13 lbs (5.9 kg)
Battery	18V 3.0 Ah Li-ion
Battery Charge Time	1 hour
Est. Cycles per Charge	90
Capacity	
ACSR:	1590 kcmil (MCM), (Falcon 54/19)
Standard Guy Strand:	5/8" diameter (16 mm diameter)
EHS Guy Strand:	1/2" diameter (13 mm diameter)
Ground Rod:	5/8" diameter (16 mm diameter)
Rebar (schedule 60):	1/2" diameter (13 mm diameter)
Wire Rope:	5/8" diameter (16 mm diameter)
Copper and Aluminum Cable:	1500 kcmil (MCM) (800 mm^2)
Soft Steel Bolts:	5/8" diameter (16 mm diameter)

	CAT. NO.	UPC NO.	DESCRIPTION
	ESG45L11	52124	Battery-Powered ACSR Cable Cutter, 120V Charger
	ESG45L12	52125	Battery-Powered ACSR Cable Cutter, 12V Charger
	ESG45L22	52126	Battery-Powered ACSR Cable Cutter, 230V Charger
	ESG45L120	52127	Cable Cutter w/120V AC Adapter
	ESG45L230	52128	Cable Cutter w/230V AC Adapter
B	ESG45LB	01141	ESG45 Bare Cable Cutter
R	ESG45ESI	10398	Movable Blade
R	ESG45EF	10397	Fixed Blade
R	52176	52176	18V 3.0 Ah Li-ion Battery
R	10118	10118	Carrying Case for ESG45L
A	12274	12274	Carrying Strap
R	52178	52178	120V Charger
R	52179	52179	230V Charger
R	52180	52180	12V Charger

Hydraulic ACSR Cable Cutter

HK520

- Hydraulic cutter takes the effort out of cutting tough cables
- Flip-open head provides strength while making it easy to cut long lengths
- Head rotates 180°
- Thumb release lever for quick blade retraction.

SPECIFICATIONS

Capacity	ACSR: 336.4 kcmil (MCM) Standard Guy Wire, Ground Rod: 1/2" (13 mm) Soft Steel Bolts: 11/16" (17 mm) Wire Rope: 3/4" (19 mm) Rebar: 7/16" dia. (Schedule 60)
Length	14.5" (368 mm)
Weight	5.7 lbs (2.6 kg)

	CAT. NO.	UPC NO.	DESCRIPTION
	HK520	08031	Hydraulic ACSR Cable Cutter
R	00336	00336	Cutter Blade
R	00301	00301	Fixed Cutter Head

GREENLEE® A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

High Performance Ratchet ACSR Cable Cutter

776

- Two-speed mechanism saves cutting time by closing the blades rapidly and shifting to normal speed to perform the cut
- Patented mechanism opens the blades automatically when the cut is complete (U.S. Patent #6,766,581)
- Completely new ratchet mechanism provides excellent durability
- Short length fits easily into truck bins
- Durable, lightweight fiberglass handles

SPECIFICATIONS

Capacity	Cuts ACSR through 636 kcmil with steel core diameters less than 0.32"
Specifically cuts:	All 336.4 and Smaller ACSR plus: 397.5 - Brant, Chickadee, Ibis 477.0 - Pelican, Flicker, Hawk 556.5 - Osprey, Parakeet 605.0 - Peacock 636.0 - Kingbird, Swift, Rook
Length	20" (508 mm)
Weight	6.2 lbs (2.8 kg)

	CAT. NO.	UPC NO.	DESCRIPTION
	776	02826	High Performance ACSR Cable Cutter
R	11397	11397	Movable & Fixed Blade Set

Ratchet ACSR Cable Cutter

757

- Extra-thick blades, ground flat to reduce potential for breakage
- Ratchet action for increased cutting power
- Two cutting actions – fast scissor cutting for small cable; converts automatically to ratchet mode
- Anti-slip mechanism for positive ratchet action
- Rubber boot protects ratchet mechanism

SPECIFICATIONS

Capacity	954 kcmil (MCM) ACSR, 1/2" (12.7 mm) soft steel rod
Length	29-1/4" (743 mm)
Jaw opening	1.18" (30 mm)
Weight	12.22 lbs (5.54 kg)

	CAT. NO.	UPC NO.	DESCRIPTION
	757	34084	Ratchet ACSR Cable Cutter
R	34187	34187	Cutter Head Unit (Includes 2 Blades)

EHS Guy Wire Cutter

758

- Cuts 1/2" Extra High Strength (EHS) and standard guy wire
- Cuts 1/2" (12.7 mm) mild steel rods and bolts
- Has two cutting actions – single-motion cutting for small cable, ratchet action for heavy-duty cutting
- Anti-slip mechanism for positive ratchet action

SPECIFICATIONS

Capacity	1/2" EHS and standard Guy Wire, 1/2" Mild Steel Rods and Bolts
Length	27-3/4" (704 mm)
Weight	10 lbs. 12 oz. (4.8 kg)

	CAT. NO.	UPC NO.	DESCRIPTION
	758	01274	Heavy-Duty Ratchet Guy Wire Cutter
R	03548	03548	Cutter Head Unit (Includes Blades, Blade Holder, Insert and Hardware)

Guy Wire Cutter Dies

- Works with any crimping tool that accepts 12-ton "U" type dies
- Less costly than dedicated cutting tools
- Simple to install in crimping tools
- Requires no adjustments for cutting different materials
- Will cleanly cut guy wire (including EHS), grade 60 rebar, ground rod, soft steel bolts up to 5/8" (16 mm) and up to 477 kcmil (MCM) (240 mm²) ACSR
- U.S. Patent Number 5,775,158

SPECIFICATIONS

Capacity	Guy Wire: 5/8" (16 mm) dia. Ground Rod: 5/8" (16 mm) dia. EHS Guy Wire: 5/8" (16 mm) dia. Soft Steel Bolts: 5/8" (16 mm) dia. Rebar (grade 60): 5/8" (16 mm) dia. ACSR: 477 kcmil (MCM) (240 mm²)

CAT. NO.	UPC NO.	DESCRIPTION
00949	00949	Cutting dies for 12-ton "U" die type crimping tools

KD6-27 Cutter Dies

- "W" style dies for cutting ACSR
- Now, with improved steel and heat treatment for better durability
- Can be used with any crimping tool that accepts "W" dies Including: Greenlee K4250, K425BG, EK622L, ECCXL (with UAW adapters) and EK628L (with CJD3 jaws)
- Similar to Burndy W-28K

SPECIFICATIONS

Capacity	4/0 ACSR

CAT. NO.	UPC NO.	DESCRIPTION
KD6-27	10182	"W" Style Cutting Dies for ACSR

ACSR Cable Cutter

- Precision-machined, forged steel blades
- Cuts ACSR service entrance cable
- Steel handles with rubber hand grips

SPECIFICATIONS

Capacity	ACSR Cable: 2/0, 7/16" (11.1 mm) Piano Wire: 1/8" (3.2 mm) Copper/Aluminum Cable: 350 kcmil (mcm) (150 mm²)
Length	28" (711 mm)
Weight	5.66 lbs (2.6 kg)

CAT. NO.	UPC NO.	DESCRIPTION
749	32913	ACSR Cable Cutter
R 04663	04663	Bolt & Nut Set

Steel Cable & Wire Rope Cutter

- Cuts small diameter wire rope & wire
- Heavy-duty forged steel blades and handles
- Heat treated, precision ground and shear action cutting blades
- Cushioned handle grips

SPECIFICATIONS

Capacity	Soft Wire Rope: 1/4" (6 mm) dia. Aircraft Cable: 3/16" (5 mm) dia. Hard Steel Wire: 3/16" (5 mm) dia. Copper/Aluminum Cable: 15/64" (6 mm) dia.
Length	7-7/8" (200 mm)
Weight	.75 lbs (.34 kg)

CAT. NO.	UPC NO.	DESCRIPTION
722	19990	Wire Rope & Cable Cutter

GREENLEE® A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

COMMUNICATIONS AND UNDERGROUND POWER CABLE CUTTING

Gator® ESC105 Battery-Powered Cable Cutter

AVAILABLE AS BARE TOOL

18V Lithium-Ion

LED

ESC105L11

- For cutting large diameter underground power and communications cables, including armored cables
- State of the art 18V lithium ion (Li-ion) battery provides 70% more cycles per charge and faster cycle times
- Retraction Stop allows the operator to stop the ram retraction at any point simply by tapping the trigger, and then starting the next cutting cycle from that point saving time and energy
- LED light provides the operator with the battery charge and tool maintenance status
- Two-stage hydraulic system provides fast advance and power speeds, saving time
- Scissor-style blades are easy to fit around cables
- Side handle enhances operator control
- Forward handle position improves tool balance
- One trigger controls all tool functions
- Cutting head rotates 350°
- Tools automatically retract when the cutting cycle is complete
- Overmolded tacky grip areas make gripping the tool easier and more comfortable
- LED work light illuminates dark work areas
- Greenlee battery-powered cutting tools now use bio-degradable oil
- Smart chargers control the charging current, charging voltage and battery temperature to maximize battery life
- Available with 120V, 12V or 230V battery charger or with 120V or 230V corded adapter in place of batteries and charger

SPECIFICATIONS

Capacity*	4" dia. (105 mm) Communications, Cu & Al power cables
Length	13-3/4" (604 mm)
Height	22 lbs. (9.9 kg)
Battery	18V, 3.0 Ah, Li-ion
Cycles per Battery Charge	40
Battery Charge Time	1 hour

** Not for cutting ACSR, guy strand, or other cables with steel strands*

	CAT. NO.	UPC NO.	DESCRIPTION
	ESC105L11	52145	Cutter, Cable 120V AC Adapter
	ESC105L12	52146	Cutter, Cable 12V AC Adapter
	ESC105L22	52147	Cutter, Cable 230V AC Adapter
B	ESC105LB	01142	ESC105 Bare Cable Cutter
	10118	10118	Carrying Case
	12274	12274	Carrying Strap
	52178	52178	120V Charger
	52179	52179	230V Charger
	52180	52180	12V Charger
	52176	52176	18V 3.0 Ah Li-ion Battery

Gator® ESC85L Battery-Powered Cable Cutter

AVAILABLE AS BARE TOOL

18V Lithium-Ion

LED

ESC85L11

- For cutting large diameter underground power and communications cables
- State of the art 18V lithium ion (Li-ion) battery provides 70% more cycles per charge and faster cycle times
- Retraction Stop allows the operator to stop the ram retraction at any point simply by tapping the trigger, and then starting the next cutting cycle from that point saving time and energy
- LED light provides the operator with the battery charge and tool maintenance status
- Two-stage hydraulic system provides fast advance and power speeds, saving time
- Scissor-style blades are easy to fit around cables
- Side handle enhances operator control
- Forward handle position improves tool balance
- One trigger controls all tool functions
- Cutting head rotates 350°
- Tools automatically retract when the cutting cycle is complete
- Overmolded tacky grip areas make gripping the tool easier and more comfortable
- LED work light illuminates dark work areas
- Greenlee battery-powered cutting tools now use bio-degradable oil
- Smart chargers control the charging current, charging voltage and battery temperature to maximize battery life
- Available with 120V, 12V or 230V battery charger or with 120V or 230V corded adapter in place of batteries and charger

	CAT. NO.	UPC NO.	DESCRIPTION
	ESC85L11	52119	Cable Cutter w/120V Charger
	ESC85L12	52120	Cable Cutter w/12V Charger
	ESC85L22	52121	Cable Cutter w/230V Charger
	ESC85L120	52122	Cable Cutter w/120V AC Adapter
	ESC85L230	52123	Cable Cutter w/230V AC Adapter
B	ESC85LB	01143	ESC85 Bare Cable Cutter
R	52176	52176	18V 3.0 Ah Li-ion Battery
R	ES85E	05090	Cutting Blade (2/tool)
R	10118	10118	Carrying Case
A	12274	12274	Carrying Strap
R	52178	52178	120V Charger
R	52179	52179	230V Charger
	52180	52180	12V Charger

SPECIFICATIONS

Capacity	3-3/8" dia. (85 mm)[1] Communications, Cu & Al power cables
Length	21" (533 mm)
Height	14.9 lbs (6.7 kg)
Battery	18V 3.0 Ah Li-ion
Battery Charge Time	1 hour
Est. Cycles per Charge	90

SDK105 Remote Cable Cutter - 4"

SDK105

- Easily cuts large diameter underground distribution, armored and communication cables
- Scissor-style blades are easy to fit around cables and can pick up cables off the ground
- Two handles provide good control and quick positioning for making cuts
- 3/8" male screw-type hydraulic coupler

SPECIFICATIONS

Capacity	4" (105 mm) diameter Cu and Al Power Cables Including Soft Steel Armored, Lead Sheathed and Communications Cables
Length	20" (510 mm)
Weight	17 lbs (7.7 kg)
Maximum Operating Pressure	10,000 psi (700 bar)
Required Oil Volume	8.6 in^3 (140 ml)

CAT. NO.	UPC NO.	DESCRIPTION
SDK105	01870	Remote Cable Cutter - 4"

GREENLEE® A Textron Company

TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632 CANADA PHONE 866.384.8813 FAX 800.524.2853 INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Remote Hydraulic Cutting

NEW PRODUCT

SDG45

ACSR

SDG55

SDG85

SDG105

SDK105

- Guillotine cutting heads provide additional safety and cutting control
- Precision blades provide clean cuts every time
- Dual position handles for easy operation and transport
- Light-weight, compact design for professional linemen

	CAT. NO.	UPC NO.	DESCRIPTION
N	SDG45	01555	Remote Acsr Cable Guillotine Cutter, 45 mm
N	SDG55	01556	Remote Acsr Cable Guillotine Cutter, 55 mm
N	SDG85	01522	Remote Cable Guillotine Cutter, 85 mm
N	SDG105	01526	Remote Cable Guillotine Cutter, 105 mm
N	SDK105	01870	Remote Cable Scissor Cutter, 105 mm
	01059	01059	Hose Assy, 1/4" X 6' 3/8M&3/8"F Filled
	01058	01058	Hose Assy, 1/4" X 6' 3/8M&1/4"M Filled
	05850	05850	Hose Assy, 1/4" X 10' 3/8M&3/8"F Filled
	17707	17707	Hose Assy, 1/4" X 10' 3/8M&1/4"M Filled

SPECIFICATIONS	SDG45	SDG55	SDG85	SDG105	SDK105
Length	16-5/8" (423 mm)	18-18" (460 mm)	21" (533 mm)	23-3/4" (604 mm)	20" (510 mm)
Weight	8.38 lb (3.8 kg)	12.35 lb (5.6 kg)	9.48 lb (4.3 kg)	16.98 lb (7.7 kg)	17 lb (7.7 kg)
Connector	3/8" NPT Male (Screw Type)	3/8" NPT Male (Screw Type	3/8" NPT Male (Screw Type	3/8" NPT Male (Screw Type	3/8" NPT Male (Screw Type
Communications, CU & Al Power Cables	1-3/4" (50 mm)	2-1/8" (55 mm)	3-3/8" (85 mm)	4" (105 mm)	4" (105 mm)
ACSR	1590 kcmil (MCM)	2515 kcmil (MCM)			
Standard Guy Strand	5/8" (16 mm)	5/8" (16 mm)			
EHS Guy Strand	1/2" (13 mm)	9/16" (14 mm)			
Ground Rod	5/8" (16 mm)	3/4" (19 mm)			
Rebar	1/2" (13 mm)	5/8" (16 mm)			
Wire Rope	5/8" (16 mm)	5/8" (16 mm)			
Copper and Aluminum Cable	1500 kcmil (MCM)	1500 kcmil (MCM)			

Ratchet Communications Cutter

45240

Not for use on ACSR or steel jacketed cable

This versatile cutter has a specially designed moving blade to handle the larger diameter telephone cable and soft drawn copper and aluminum

- Cuts up to 2,700 pair 3" telephone cable
- Blade release for safety and fast backout
- Ratchet lock
- Blades are manufactured from high carbon tool steel and heat-treated for long life
- Rust-resistant, black oxide finish

SPECIFICATIONS

Length	11-1/2" (287 mm)
Weight	2.8 lbs (1.3 kg)

CAT. NO.	UPC NO.	DESCRIPTION
45240	45240	Telco Ratchet Cutter
45241	45241	Movable Blade
45242	45242	Fixed Blade

Heavy-Duty Manual Communications Cable Cutter

765

- Forged and heat-treated blades specially designed for communications cable
- Easily cuts cables up to 2-1/4" (57 mm) in diameter
- Makes clean cuts with minimal distortion on lead, rubber, PVC and polyethelyne-sheathed cables
- Blades and handles are replaceable in case of damage
- Precision-ground, shear-type blades
- Fiberglass handles with non-slip rubber grips

SPECIFICATIONS

Cutting Capacity	2-1/4" (57 mm) Communications Cable (900 pair, 24 AWG)
Length	37" (940 mm)
Weight	7.2 lbs (3.3 kg)

CAT. NO.	UPC NO.	DESCRIPTION
765	06011	Heavy-Duty Communications Cutter
R 05935	05935	Cutter Blade (765) (2 required)

GREENLEE® A Textron Company
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Greenlee Crimping Tool Capacities

TOOL TYPE	4 TON	4.5 TON (4)	6 TON	12 TON (5)		15 TON	ROTATING DIE (1)				QUAD-POINT DIELESS		DIELESS	
	EK410L	K4250 K425BG	EK628L (6) EK622L ECCXL	HK1230 EK1230L HKL1232	RK1240 HK1240 EK1240L	RK1550 EK1550	K111	K05-1GL K05-1SPGL	K09-2GL K09-2.5SPGL	K09-3GL	RK06AT HK06AT EK06ATL	RK06FT HK06FT EK06FTL	1981	EK12IDL HK12ID
CONNECTOR TYPE														
INDUSTRIAL														
Copper Lugs			8-600 (2)	8-750	8-750	8-1500	8-1	8-1/0	8-4/0	3/0-400	6-500	6-750	8-250	4-1000
Copper Splices	8-300	8-500	8-600 (2)	8-400	8-750	8-1500	8-1	8-1/0	8-4/0	3/0-400	6-500	6-750	8-250	4-1000
Aluminum Lugs	8-2/0	8-4/0	8-300 (3)	8-750	8-750	8-1000					6-400	6-750	8-4/0	6-1000
Aluminum Splices	8-2/0	8-4/0	8-300 (3)	8-400	8-750	8-1000					6-400	6-750	8-4/0	6-1000
Copper "C" Taps		10-2	12-2 (4)	12-400	12-400	8-1000								
Aluminum "H" Taps				6-500	6-500	6-1000								
Aluminum Pin														
Adapters		6-1/0	6-1/0 (3)	6-500	6-750	6-750								
GROUNDING														
Ground Grid														
Connectors			6-3 (4)	6-500	6-500	6-500								
Copper "E" Taps				6-500	6-500	6-500								
OVERHEAD														
5/8" Service														
Ent. Connectors	10-1/0	10-1/0	10-1/0 (4)	10-1/0	10-1/0	10-1/0					4-350	4-350		
.840 Service Ent.														
Connectors	1/0-4/0	1/0-4/0	1/0-4/0 (4)	1/0-4/0	1/0-4/0	1/0-4/0					4-350	4-350		
Aluminum "H" Taps		6-4/0	6-4/0 (4)	6-500	6-500	6-900								
Copper "H" Taps		10-2	12-2 (4)	12-4/0	12-4/0	12-4/0								
Copper Tension														
Splice		6-2/0	6-2/0 (4)	6-500	6-500	6-500					6-4/0	6-4/0		
All Aluminum														
Tension Splice		6-4/0	6-4/0 (4)	6-587.5	6-587.5	6-587.5								
One Piece ACSR														
Tension Splice		4-1/0	4-1/0 (4)	4-556.5	4-556.5	4-556.5					4-477	4-477		
Two Piece ACSR														
Tension Splice		2-477	2-4/0 (4)	2-556.5	2-556.5	2-900								
Aluminum Jumper														
Splice		4-266.8	4-266.8 (4)	4-556.5	4-556.5	4-795								
Stirrups		2-4/0	6-4/0 (4)	6-500	6-500	6-500								
Aluminum Lugs		2-1/0	4-4/0 (4)	4-556.5	4-556.5	4-795								
Copper Lugs		6-1/0	1/0-2/0 (4)	1/0-500	1/0-500	1/0-500								

Feature Legend of Icons

Intelli-CRIMP™ Technology

18V Lithium-Ion Battery

Automatic Retraction Stop

Retraction Stop Repeat

LED Work Light

Battery LED Monitor

Crimping Force in TONS

DIELESS

Crimping Tool that does not require die set

DIE-TYPE CRIMPING

Gator® Battery-Powered 4-Ton Crimping Tool

AVAILABLE AS BARE TOOL

CLASSIFIED UL C US

IntelliCRIMP™

18V Lithium-Ion

LED

- Intelligent Crimping System Technology includes a pressure sensor that monitors the crimping force of each crimp and provides the operator a visual and audible alert if the force is below specifications
- State of the art 18V lithium ion (Li-ion) battery provides 70% more cycles per charge and faster cycle times
- LED light provides the operator with the battery charge and tool maintenance status
- In line tool style is light weight and very easy to control
- One trigger controls all tool functions
- Crimping head rotates 350°
- Tools automatically retract when the crimping or cutting cycle is complete
- Overmolded tacky grip areas make gripping the tool easier and more comfortable
- LED work light illuminates dark work areas
- Greenlee battery-powered crimping tools now use bio-degradable oil
- Smart chargers control the charging current, charging voltage and battery temperature to maximize battery life
- Used with Greenlee KC4, KA4 and KD4 crimping dies
- Available with 120V, 12V or 230V battery charger or with 120V or 230V corded adapter in place of batteries and charger

SPECIFICATIONS

Capacity	8 AWG to 300 kcmil (MCM) copper color-coded connectors 8 AWG to 2/0 AWG aluminum color-coded connectors 5/8" service entrance connectors 840 service entrance connectors
Crimping Force	7,900 lbs (35 kN)
Length	13-1/4" (337 mm)
Width	2-7/8" (73 mm)
Weight	4 lbs (1.8 kg)
Crimp Cycle Time	~4 seconds
Battery	18V 1.5 Ah Li-ion
Battery Charge Time	30 minutes
Est. Cycles per Charge	200

Crimping dies on page 259

	CAT. NO.	UPC NO.	DESCRIPTION
	EK410L11	52089	4-Ton Battery-Powered Crimping Tool, 120V Charger
	EK410L12	52090	4-Ton Battery-Powered Crimping Tool, 12V Charger
	EK410L22	52091	4-Ton Battery-Powered Crimping Tool, 230V Charger
	EK410L120	52092	4-Ton Crimping Tool w/120V AC Adapter
	EK410L230	52101	4-Ton Crimping Tool w/230V AC Adapter
B	EK410LB	01144	EK410 Bare Crimp Tool, 4-Ton
R	52177	52177	18V 1.5 Ah Li-ion
R	25752	25752	Carrying Case
R	52178	52178	120V Charger
R	52179	52179	230V Charger
R	52180	52180	12V Charger

**Anderson®, Blackburn®, FCI Burndy®, ILSCO®, Panduit®, Penn-Union® and Thomas & Betts® are registered trademarks of Anderson Electrical Products, Inc., ABB Asea Brown Boveri Ltd., Hubbell Incorporated, ILSCO Corp., Panduit Corp., Penn Union Corp., and Thomas & Betts International, Inc., respectively.*

Gator® EK628L Battery-Powered 6-Ton Crimping Tool

AVAILABLE AS BARE TOOL

CLASSIFIED c UL us

IntelliCRIMP

18V Lithium-Ion

LED

- Intelligent Crimping System Technology includes a pressure sensor that monitors the crimping force of each crimp and provides the operator a visual and audible alert if the force is below specifications
- State of the art 18V lithium ion (Li-ion) battery provides 70% more cycles per charge and faster cycle times
- LED light provides the operator with the battery charge and tool maintenance status
- In line tool style is light weight and very easy to control
- One trigger controls all tool functions
- Crimping head rotates 350°
- Tools automatically retract when the crimping or cutting cycle is complete
- Overmolded tacky grip areas make gripping the tool easier and more comfortable
- LED work light illuminates dark work areas
- Greenlee battery-powered crimping tools now use bio-degradable oil
- Smart chargers control the charging current, charging voltage and battery temperature to maximize battery life
- Available with 120V, 12V or 230V battery charger or with 120V or 230V corded adapter in place of batteries and charger
- Equipped with CJ22 crimping jaws that accept Greenlee KC22 and KA22 series crimping dies
- When equipped with optional CJD3 crimping jaws, can be used with all industry "W" style crimping dies & Greenlee KD6 series dies
- When equipped with optional CJK crimping jaws, can be used with Thomas & Betts "6-Ton" crimping dies

**UL and cUL classified from 8 AWG to 600 kcmil with *Anderson®, Blackburn®, FCI Burndy®, ILSCO®, Panduit®, Penn-Union® and Thomas & Betts® are registered trademarks of Anderson Electrical Products, Inc., ABB Asea Brown Boveri Ltd., Hubbell Incorporated, ILSCO Corp., Panduit Corp., Penn Union Corp., and Thomas & Betts International, Inc., respectively. Copper code color-coded connectors when used with Greenlee KC22 crimping dies. Not for use with Burndy® 400, 500 or 600 kcmil splices and Penn-Union® 600 kcmil splices. UL & cUL classified from 8 AWG to 350 kcmil (MCM) with Anderson®, Blackburn®, Burndy®, ILSCO®, Panduit®, Thomas & Betts® and Penn-Union® aluminum code color-coded connectors when used with Greenlee KA22 crimping dies.*

SPECIFICATIONS

Capacity*	8 AWG to 600 kcmil copper color-coded connectors 8 AWG to 350 kcmil aluminum color-coded connectors
Crimping Force	12,000 lbs (53 kN)
Length	18-1/2" (470 mm)
Width	2-7/8" (73 mm)
Weight	6 lbs (2.7 kg)
Battery	18V 1.5 Ah Li-ion
Crimp Cycle Time	~6 seconds
Battery Charge Time	30 minutes
Est. Cycles per Charge	150

Crimping dies on page 259

	CAT. NO.	UPC NO.	DESCRIPTION
	EK628L11	52102	EK628L Crimping Tool w/120V Battery Charger
	EK628L12	52103	EK628L Crimping Tool w/12V Battery Charger
	EK628L22	52104	EK628L Crimping Tool w/230V Battery Charger
	EK628L120	52105	EK628L Crimping Tool w/120V AC Adapter
	EK628L230	52106	EK628L Crimping Tool w/230V AC Adapter
B	EK628LB	01145	EK628 Bare Crimp Tool, 6-Ton
A	K22S1GL	03078	Die Kit for 8 AWG-600 kcmil Copper Connectors (Includes all copper die sets listed below and carrying case)
A	KD06AL	01631	Die Kit for 8 AWG-350 kcmil Aluminum Connectors (Includes all aluminum die sets listed below and carrying case)
A	CJD3	03242	Crimping jaw unit- "W" dies
A	CJK	04829	Crimping jaw unit- Thomas & Betts "6-Ton" dies
R	25752	25752	Carrying Case
R	52177	52177	18V 1.5 Ah Li-ion
R	52178	52178	120V Charger
R	52179	52179	230V Charger
R	52130	52130	12V Charger

Gator® Battery-Powered and Corded 6-Ton Crimping Tools

AVAILABLE AS BARE TOOL

CLASSIFIED cULus

IntelliCRIMP™

18V Lithium-Ion

LED

- Intelligent Crimping System Technology includes a pressure sensor that monitors the crimping force of each crimp and provides the operator a visual and audible alert if the force is below specifications
- State of the art 18V lithium ion (Li-ion) battery provides 70% more cycles per charge and faster cycle times
- LED light provides the operator with the battery charge and tool maintenance status
- In line tool style is light weight and very easy to control
- One trigger controls all tool functions
- Crimping head rotates 350°
- Tools automatically retract when the crimping or cutting cycle is complete
- Overmolded tacky grip areas make gripping the tool easier and more comfortable
- LED work light illuminates dark work areas
- Greenlee battery-powered crimping tools now use bio-degradable oil
- Smart chargers control the charging current, charging voltage and battery temperature to maximize battery life
- Accepts Greenlee KC22 and KA22 series crimping dies
- Includes 04292 die adapters which can be used with all industry "W" style crimping dies and Greenlee KD6 style dies
- Available with 120V, 12V or 230V battery charger or with 120V or 230V corded adapter in place of batteries and charger

SPECIFICATIONS	BATTERY POWERED
Capacity	Color-coded copper lugs and splices, 600 kcmil (MCM). Color-coded aluminum lugs and splices, 350 kcmil (MCM). For capacity with other types of connectors, see chart on page 245
Crimping Force	12,000 lbs (53 kN)
Length	15-3/4" (438 mm)
Weight	6.5 lbs (3 kg)
Battery	18V 1.5 Ah Li-ion)
Battery charge time	30 minutes
Est. Cycles per Charge	100

Crimping dies on page 259

	CAT. NO.	UPC NO.	DESCRIPTION
	EK622L11	52084	6-Ton Battery-Powered Crimping Tool 120V Charger
	EK622L12	52085	6-Ton Battery-Powered Crimping Tool 12V Charger
	EK622L22	52086	6-Ton Battery-Powered Crimping Tool 230V Charger
	EK622L120	52087	6-Ton Crimping Tool w/120V AC Adapter
	EK622L230	52088	6-Ton Crimping Tool w/230V AC Adapter
B	EK622LB	01146	EK622 Bare Crimp Tool, 6-Ton
R	52177	52177	18V 1.5 Ah Li-ion
R	25752	25752	EK622L Carrying Case
A	12274	12274	Carrying Strap
R	04292	04292	Die Adapter for "W" Type Dies
R	52178	52178	120V Charger
R	52179	52179	230V Charger
R	52180	52180	12V Charger

**UL and cUL classified with Anderson®, Blackburn®, Burndy®, ILSCO®, Panduit®, Penn-Union® and Thomas & Betts® copper lugs and splices to 600 kcmil (MCM) and with aluminum lugs & splices to 350 kcmil (MCM). The products listed above are registered trademarks of Anderson®, Blackburn®, FCI Burndy®, ILSCO®, Panduit®, Penn-Union® and Thomas & Betts® are registered trademarks of Anderson Electrical Products, Inc., ABB Asea Brown Boveri Ltd., Hubbell Incorporated, ILSCO Corp., Panduit Corp., Penn Union Corp., and Thomas & Betts International, Inc., respectively.*

Gator® Powered 6-Ton Crimping Tools

RK425 shown with crimping jaw CJD30 (sold separately)

CAT. NO.	UPC NO.	DESCRIPTION
RK425	01577	6-Ton Remote Crimping Tool
CJD3	03242	Crimping Jaw with single D die groove
CJD3BG	84515	Crimping Jaw Unit - D and BG die grooves
CJD30	85414	Crimping Jaw Unit - D and O die grooves
CJK	04829	Crimping Jaw Unit for Kearney "O" dies
CJB	84513	Cutting Jaw for one-time disposable lock hasps
CJXPJ	84512	Crimping Jaw with Nicopress X, P, & J die grooves

Dies for use with service entrance connectors, c-taps, h-taps, overhead and underground connectors (Use with EK425L with CJD3, CJD3BG & CJD30 jaws). Use with EK425L with CJK jaws with F020735 adapters.

SPECIFICATIONS

Crimping Force	6-Tons (54 kN)
Length (with jaws)	15" (381 mm)
Width (head open)	4" (108 mm)
Weight (with jaws)	4 lbs. (1.8 kg)
Crimp Cycle Time	~4 seconds

CONNECTOR CAPACITY

5/8" Service Entrance Connectors	10-1/0 AWG
.840 Service Entrance Connectors	1/0-4/0 AWG
Aluminum "H" Taps	6-4/0 AWG
Copper "H" Taps	10-2 AWG
Copper Tension Splices	6-2/0 AWG
All Aluminum Tension Splices	6-4/0 AWG
One Piece ACSR Tension Splices	4-1/0 AWG
Two Piece ACSR Tension Splices	2 AWG-477 kcmil
Aluminum Jumper Splices	4 AWG-266.8 kcmil
Stirrups	2-4/0 AWG
Aluminum color-coded lugs and splices	8-4/0 AWG

CRIMPING JAW COMPATIBILITY	BRAND	TYPE/SERIES
CJD3BG	Greenlee®	KD6 Series
CJD30	FCI Burndy®	W, X Series
CJD3	Ilsco®	ND Series
CJK*	Huskie®	HT-58 Series
*Requires F020735 Adapters	Panduit®	CD-2001 Series
CJXPJ	Nicopress connectors	Connectors that require the X, P or J tool grooves

CUTTING JAW COMPATIBILITY

CJB	• One time disposable lock hasps 4 AWG Alumoweld • ACSR 1/0

"W"-Style dies

CAT. NO.	UPC NO.	BURNDY NO.
KD6-10	10165	W-BG
KD6-11	10166	W-O
KD6-12	10167	W-C
KD6-13	10168	W-K840
KD6-14	10169	W-161
KD6-15	10170	W-162
KD6-16	10171	W-163
KD6-17	10172	W-165
KD6-18	10173	W-166
KD6-19	10174	W-243
KD6-20	10175	W-247
KD6-21	10176	W-249
KD6-22	10177	W-164
KD6-24	10179	W-237
KD6-25	10180	W-239
KD6-27	10182	W-28K

The products listed above are registered trademarks of Anderson®, Blackburn®, FCI Burndy®, ILSCO®, Panduit®, Penn-Union® and Thomas & Betts®.

CJD3BG

CJD30

CJD3

CJK

ACSR

CJB

CJXPJ

Gator® 12-Ton Battery-Powered Crimping Tools

AVAILABLE AS BARE TOOL

CLASSIFIED cULus

Intelli-CRIMP

ARS

12-TON

18V Lithium-Ion

LED

EK1230L

EK1240L

EK1240CL

EK1240KL

- Intelligent Crimping System Technology includes a pressure sensor that monitors the crimping force of each crimp and provides the operator a visual and audible alert if the force is below specifications
- State of the art 18V lithium ion (Li-ion) battery provides 70% more cycles per charge and faster cycle times
- Automatic Retraction Stop (ARS) which retracts the ram just enough to get ready for the next cycle saving time and energy
- LED light provides the operator with the battery charge and tool maintenance status
- Two-stage hydraulic system provides fast advance and power speeds, saving time
- Forward handle position improves tool balance
- One trigger controls all tool functions
- Crimping head rotates 350°
- Tools automatically retract when the crimping cycle is complete
- Overmolded tacky grip areas make gripping the tool easier and more comfortable
- LED work light illuminates dark work areas
- Greenlee battery-powered crimping tools now use bio-degradable oil
- Smart chargers control the charging current, charging voltage and battery temperature to maximize battery life
- Available with 120V, 12V or 230V battery charger or with 120V or 230V corded adapter in place of batteries and charger
- Three crimping head choices: EK1230L with 1.20" (30 mm) opening uses Greenlee KC12, KA12 & KD12 crimping dies plus all industry "U" style crimping dies, EK1240L with 1.65" (42 mm) opening uses Greenlee KC12, KA12 & KD12 crimping dies plus all industry "U" style crimping dies, EK1240KL uses Kearney PH2 style crimping dies
- Covered head models have two layers of PVC that total approximately 3/16" (4.8 mm) thick. The outer layer is black and the inner layer is red
- U.S. Patents #6,206,663 and #6,065,326

SPECIFICATIONS

Capacity*	EK1230L & EK1240L – 8 AWG to 750 kcmil copper color-coded lugs and splices (See crimping tool capacity chart on page 243 for additional capacities) EK1240K – ACSR terminals 1033 kcmil (MCM), ACSR tension fittings 477 kcmil (MCM)
Crimping Force	24,000 lbs (106 kN)
Length	EK1230L – 15-1/2" (394 mm); EK1240L – 16-1/4" (413 mm);
Weight	EK1230L – 14.5 lbs (6.6 kg) EK1240L – 15 lbs (6.8 kg) EK1240KL – 15 lbs (6.8 kg)
Battery	18V 3.0 Ah Li-ion
Est. Cycles per Charge	90

Crimping dies on page 260

** EK1230 and EK1240 are UL and cUL classified with Anderson®, Blackburn®, Burndy®, ILSCO®, Panduit®, Penn-Union® and Thomas & Betts® copper and aluminum color-coded lugs and splices when used with Greenlee KC12 and KA12 crimping dies. The products listed above are registered trademarks of Anderson®, Blackburn®, FCI Burndy®, ILSCO®, Panduit®, Penn-Union® and Thomas & Betts®.*

	CAT. NO.	UPC NO.	DESCRIPTION
	EK1230L11	52068	12-Ton Battery-Powered Crimping Tool, 1.2" (30 mm) opening, 120V Charger
	EK1230L12	52069	12-Ton Battery-Powered Crimping Tool, 1.2" (30 mm) opening, 12V Charger
	EK1230L22	52070	12-Ton Battery-Powered Crimping Tool, 1.2" (30 mm) opening, 230V Charger
	EK1230L120	52071	12-Ton Crimping Tool w/120V AC Adapter
	EK1230L230	52072	12-Ton Crimping Tool w/230V AC Adapter
B	EK1230LB	01154	EK1230 Bare Crimper, 30 mm
	EK1240L11	10227	12-Ton Battery-Powered Crimping Tool, 1.65" (42 mm) opening, 120V Charger
	EK1240L12	10229	12-Ton Battery-Powered Crimping Tool, 1.65" (42 mm) opening, 12V Charger
	EK1240L22	10231	12-Ton Battery-Powered Crimping Tool, 1.65" (42 mm) opening, 230V Charger
	EK1240L120	10234	12-Ton Crimping Tool w/120V AC Adapter
	EK1240L230	10237	12-Ton Crimping Tool w/230V AC Adapter
B	EK1240LB	01155	EK1240 Bare Crimper, 40 mm
B	EK1240CLB	01156	EK1240 Bare Crimper, 40 mm PVC COV
B	EK1240KLB	01157	EK1240 Bare Crimper, Kearney
	EK1240CL11	52043	12-Ton Battery-Powered Crimping Tool, 1.65" (42 mm) opening, PVC covered, 120V Charger
	EK1240CL12	52044	12-Ton Battery-Powered Crimping Tool, 1.65" (42 mm) opening, PVC covered, 12V Charger
	EK1240CL22	52045	12-Ton Battery-Powered Crimping Tool, 1.65" (42 mm) opening, PVC covered, 230V Charger
	EK1240CL120	52046	12-Ton Crimping Tool w/120V AC Adapter
	EK1240CL230	52047	12-Ton Crimping Tool w/230V AC Adapter
	EK1240KL11	12566	12-Ton Battery-Powered Crimping Tool, Kearney head, 120V Charger
	EK1240KL12	12567	12-Ton Battery-Powered Crimping Tool, Kearney head, 12V Charger
	EK1240KL22	12569	12-Ton Battery-Powered Crimping Tool, Kearney head, 230V Charger
	EK1240KL120	12568	12-Ton Crimping Tool w/120V AC Adapter
R	52176	52176	18V 3.0 Ah Li-ion Battery
R	10118	10118	EK1230L & EK1240L Carrying Case
A	12274	12274	Carrying Strap
R	52178	52178	120V Charger
R	52179	52179	230V Charger
R	52180	52180	12V Charger

GREENLEE A Textron Company

TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632 CANADA PHONE 866.384.8813 FAX 800.524.2853 INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

12-Ton Manual Hydraulic Crimping Tools

- Two crimping head choices: HK1230 with 1.20" (30 mm) opening, and HK1240 with 1.65" (42 mm) opening
- Both heads accept Greenlee KC12, KA12 and KD12 crimping dies as well as industry "U" style dies
- New head designs result in lower weight and improved durability – tested to 50,000 crimp cycles
- Two-speed pump to reduce cycle time
- Ram automatically retracts when crimp cycle is complete – a Greenlee exclusive
- Crimping heads rotate 360°
- Smaller and lighter than competitive tools
- Covered head models have two layers of PVC that total approximately 3/16" (4.8 mm) thick. The outer layer is black and the inner layer is red
- Includes carrying case
- U.S. Patent #6,206,663

SPECIFICATIONS

Capacity*	HK1230 & HK1240 –8 AWG to 750 kcmil copper color-coded lugs and splices. See crimping tool capacity chart on pg. 243
Crimping Force	24,000 lbs (106 kN)
Length	HK1230 – 20-3/8" (518 mm); HK1240 – 21-1/2" (546 mm);
Weight	HK1230 – 12.2 lbs (5.5 kg) HK1240 – 13.2 lbs (6.0 kg)

CAT. NO.	UPC NO.	DESCRIPTION
HK1230	06426	12-Ton Hydraulic Crimping Tool, 1.2" (30 mm) opening
HK1230C	07199	12-Ton Hydraulic Crimping Tool, 1.2" (30 mm) opening, PVC covered
HK1240	06427	12-Ton Hydraulic Crimping Tool, 1.65" (42 mm) opening
HK1240C	07202	12-Ton Hydraulic Crimping Tool, 1.65" (42 mm) opening, PVC covered

Crimping dies on page 260

**HK1230 and HK1240 are UL and cUL classified with Anderson®, Blackburn®, FCI Burndy®, ILSCO®, Panduit®, Penn-Union® and Thomas & Betts® copper and aluminum color-coded lugs and splices when used with Greenlee KC12 and KA12 crimping dies. The products listed above are registered trademarks of Anderson®, Blackburn®, FCI Burndy®, ILSCO®, Panduit®, Penn-Union® and Thomas & Betts®.*

12-Ton Manual Hydraulic Crimping Tools

- Two-speed ram advances fast and shifts to lower speed to complete the crimp
- Strong, lightweight fiberglass handles
- Push button permits dies to be inserted and removed easily
- The “C” style head has a 1.4" (32 mm) opening for easy placement on connectors
- Tool is supplied in a durable, molded plastic carrying case
- Accepts Greenlee KC12, KA12 and KD12 as well as Industry “U” style dies

SPECIFICATIONS

Capacity*	8 AWG to 750 kcmil copper color-coded lugs and splices. See crimping tool capacity chart on page 245 for additional capacities.
Crimping Force	24,000 lbs (106 kN)
Length	24-1/4" (616 mm)

CAT. NO.	UPC NO.	DESCRIPTION
HKL1232	23521	12-Ton Hydraulic Crimping Tool, 1.4" (32 mm) opening

Crimping dies on page 260

**UL and cUL is classified with Anderson®, Blackburn®, FCI Burndy®, ILSCO®, Panduit®, Penn-Union® and Thomas & Betts® copper and aluminum color-coded lugs and splices when used with Greenlee KC12 and KA12 crimping dies. The products listed above are registered trademarks of Anderson®, Blackburn®, FCI Burndy®, ILSCO®, Panduit®, Penn-Union® and Thomas & Betts®.*

990 Hydraulic Pump

990 Hydraulic Pump shown with SDK105 4" Cable Cutter (sold separately)

- Pendant on a 15 foot (4.572 m) cord allows the operator freedom to operate the pump remotely
- Pump automatically stops at 10,000 psi (700 bar) to alert operator that the cycle is complete
- Operates on 120V, 15 amp circuit
- Advance and Hold function

SPECIFICATIONS

Weight	32-1/2 lbs (14.7 kg)	
Reservoir Capacity:	3.2 qt (3 l)	
Size:	9.6" L x 6.3" W x 13.8" H (244 mm L x 160 mm W x 250 mm H)	
Motor:	¾ HP Heavy Duty	
Oil Delivery: At	At 200 psi:	159 in3/ min (2.6 l/min)
	10,000 psi:	19 in3/min (0.32 l/min)
Power Source:	120 VAC, 15 Amp	

CAT. NO.	UPC NO.	DESCRIPTION
990	89912	990 Hydraulic Pump, 120V

12-Ton Remote-Powered Crimping Heads

RK1240

RK1240C

- Use Greenlee KC12, KA12 and KD12 crimping dies as well as industry "U" type dies
- Crimping head has 1.65" (42 mm) opening
- New head designs result in lower weight and improved durability – tested to 50,000 crimp cycles
- Boss included on each crimping head for use with hotsticks
- Easy to get into tight locations, light weight makes them excellent choices for hotstick use
- Single-acting tools require an external hydraulic pump capable of 10,000 psi (700 bar)
- Equipped with a 3/8" male screw-type coupler
- Capable of crimping a wide range of lugs, C-taps, H-taps and overhead tension sleeves
- Covered head models have two layers of PVC that total approximately 3/16" (4.8 mm) thick. The outer layer is black and the inner layer is red
- Includes carrying case
- Intelli-CRIMP™ features available when used with Greenlee EHP700L
- See pages 107, 220, and 250 for hose and pump selection

SPECIFICATIONS

Capacity*	8 AWG to 750 kcmil copper color-coded lugs and splices. See crimping tool capacity chart on pg. 243 for additional capabilities
Crimping Force	24,000 lbs (106 kN)
Length	11-7/8" (302 mm)
Weight	RK1240 – 9.7 lbs (4.4 kg)
Max. Operating Pressure	10,000 psi (700 bar)

CAT. NO.	UPC NO.	DESCRIPTION
RK1240	05351	12-Ton Remote-Powered Crimping Head, 1.65" (42 mm) opening
RK1240C	07205	12-Ton Remote-Powered Crimping Head, 1.65" (42 mm) opening, PVC covered

Crimping dies on page 260

**RK1240 are UL and cUL classified with Anderson®, Blackburn®, FCI Burndy®, ILSCO®, Panduit®, Penn-Union® and Thomas & Betts® copper and aluminum color coded lugs and splices when used with Greenlee KC12 and KA12 crimping dies. The products listed above are registered trademarks of Anderson®, Blackburn®, FCI Burndy®, ILSCO®, Panduit®, Penn-Union® and Thomas & Betts®.*

GREENLEE® A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Gator® Battery-Powered 15-Ton Crimping Tool

AVAILABLE AS BARE TOOL

CLASSIFIED C UL US

IntelliCRIMP™

ARS

18V Lithium-Ion

LED

EK1550L11

15-TON

- Intelligent Crimping System Technology includes a pressure sensor that monitors the crimping force of each crimp and provides the operator a visual and audible alert if the force is below specifications
- State of the art 18V lithium ion (Li-ion) battery provides 70% more cycles per charge and faster cycle times
- Automatic Retraction Stop (ARS) which retracts the ram just enough to get ready for the next cycle saving time and energy
- LED light provides the operator with the battery charge and tool maintenance status
- Two-stage hydraulic system provides fast advance and power speeds, saving time
- Forward handle position improves tool balance
- One trigger controls all tool functions
- Crimping head rotates 350°
- Tools automatically retract when the crimping cycle is complete
- Overmolded tacky grip areas make gripping the tool easier and more comfortable
- LED work light illuminates dark work areas
- Greenlee battery-powered crimping tools now use bio-degradable oil
- Smart chargers control the charging current, charging voltage and battery temperature to maximize battery life
- Available with 120V, 12V or 230V battery charger or with 120V or 230V corded adapter in place of batteries and charger
- Interchangeable adapters permit the use of a wide variety of crimping dies
- Accepts Kearney PH4/P14 dies without adapter
- Assist handle is included to provide better balance for the tool

SPECIFICATIONS	BATTERY POWERED
Capacity	Color-coded copper lugs and splices, 8 AWG to 1000 kcmil (MCM). Color-coded aluminum lugs and splices, 8 AWG to 1000 kcmil (MCM).
Crimping Force	30,000 lbs (134 kN)
Length	19-5/8" (498 mm)
Height	15" (381 mm)
Weight	19 lbs. (8.5 kg)
Battery	18V, 3.0 Ah, Li-ion
Battery Charge Time	1 hour
Est. Cycles per Charge	50

**EK1550L tools are UL and cUL classified with Anderson®, Blackburn®, Burndy®, ILSCO®, Panduit®, Penn-Union® and Thomas & Betts® copper and aluminum color coded lugs and splices when used with 48802 die adapters and with Greenlee KC12 and KA12 crimping dies. The products listed above are registered trademarks of Anderson®, Blackburn®, FCI Burndy®, ILSCO®, Panduit®, Penn-Union® and Thomas & Betts®.*

	CAT. NO.	UPC NO.	DESCRIPTION
	EK1550L11	52150	15-Ton Battery-Powered Crimping Tool w/120V Charger
	EK1550L12	52151	15-Ton Battery-Powered Crimping Tool w/12V Charger
	EK1550L22	52152	15-Ton Battery-Powered Crimping Tool w/230V Charger
	EK1550L120	52152	15-Ton Battery-Powered Crimping Tool w/120V AC Adapter
	EK1550L230	52154	15-Ton Battery-Powered Crimping Tool w/230V AC Adapter
B	EK1550FTLUB	01148	EK1550FT Bare Crimp Tool, 15-Ton
B	EK1550LB	01149	EK1550 Bare Crimp Tool, 15-Ton
A	48820	48820	Die Adapters - Burndy P dies (Y46), Ilsco ILD-P dies
A	48802	48802	Die Adapters - Greenlee 12-Ton dies, Burndy 12-Ton dies, Ilsco ILD dies, T&B 15500 dies, Blackburn 15500 dies
A	48824	48824	Die Adapters - Kearney PH2/WH2
A	12274	12274	Carrying Strap
R	52176	52176	18V, 3.0 Ah, Li-ion Battery
R	10118	10118	Carrying Case
R	52178	52178	120V Charger
R	52179	52179	230V Charger
R	52180	52180	12V Charger

15-Ton Crimping Tool

- Interchangeable adapters permit the use of a wide variety of die types for all common crimping applications
- Accepts Kearney PH4/PH14 dies without adapters
- Zinc-plated head resists corrosion better than other finishes
- Hot stick attachment point is standard
- Operates with most 10,000 psi (700 bar) hydraulic sources
- Equipped with 3/8" male screw-type 10,000 psi (700 bar) coupler
- Includes carrying case
- Intelli-CRIMP™ features available when used with Greenlee EHP700L
- See pages 107, 220, and 250 for hose and pump selection

SPECIFICATIONS

Capacity*	Color-Coded copper lugs and splices: #8 to 1500 kcmil (MCM) Color-Coded aluminum lugs and splices: #8 to 1000 kcmil (MCM). For other connector types, see the capacity chart on page 243
Crimping Force at 10,000 psi (700 bar)	30,000 lbs (133 kN)
Length	15" (380 mm);
Width	3" (76 mm)
Height	5-3/8" (135 mm)
Weight	14.1 lbs (6.4 kg)
Operating Pressure	10,000 psi (700 bar)

CAT. NO.	UPC NO.	DESCRIPTION
RK1550	05353	15-Ton Single-Acting Remote-Powered Crimping Tool
48820	48820	Die Adapters – Burndy P dies (Y46), Ilsco ILD-P dies
48802	48802	Die Adapters – Greenlee U dies, Burndy U dies, Ilsco ILD dies, T&B 15500 dies, Blackburn 15500 dies
48824	48824	Die Adapters – Kearney PH2/WH2 dies

**UL and cUL classified with Anderson®, Blackburn®, FCI Burndy®, ILSCO®, Panduit®, Penn-Union® and Thomas & Betts® copper and aluminum color-coded lugs and splices up to 750 kcmil using 48802 die adapters when used with Greenlee KC12 and KA12 crimping dies. The products listed above are registered trademarks of Anderson®, Blackburn®, FCI Burndy®, ILSCO®, Panduit®, Penn-Union® and Thomas & Betts®.*

Crimping Tool 8-1 AWG

- Small size and light weight make this an ideal tool for crimping small lugs and splices
- Easily fits in tool pouches
- Full-cycle mechanism assures that crimps are complete
- Jaws can be opened in mid-cycle if necessary to adjust connector
- Wide grips make crimping easy on the hands

SPECIFICATIONS

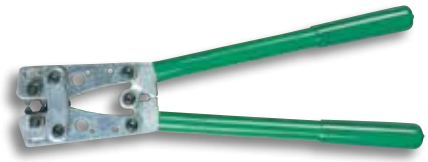
Capacity*	8 AWG – 1 AWG copper color-coded connectors
Length	10" (273 mm)
Weight	1.4 lbs (0.6 kg)

CAT. NO.	UPC NO.	DESCRIPTION
K111	10763	Crimping Tool

**UL and cUL classified with Anderson®, Blackburn®, Burndy®, ILSCO®, Panduit®, Penn-Union® and Thomas & Betts® copper color-coded connectors. The products listed above are registered trademarks of Anderson®, Blackburn®, FCI Burndy®, ILSCO®, Panduit®, Penn-Union® and Thomas & Betts®.*

GREENLEE® A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

K-Series Crimping Tool 8-1/0 AWG



K05-1GL

- Crimps smaller copper connectors
- Small, light weight and easy to handle
- Easy to get in tight locations
- Color-coded, hexagonal rotating dies
- Full cycle mechanism releases only after full crimp cycle is completed

SPECIFICATIONS

Capacity*	8 AWG – 1/0 AWG Copper
Length	15.4" (390 mm)
Weight	2.4 lbs (1.1 kg)

CAT. NO.	UPC NO.	DESCRIPTION
K05-1GL	02624	Crimping Tool
K05-1SPGL	02625	Crimping Tool, full cycle mechanism
R 02694	02694	Die Set

**UL and cUL classified with Anderson®, Blackburn®, Burndy®, ILSCO®, Panduit®, Thomas & Betts® and Penn-Union® copper connectors.*
The products listed above are registered trademarks of Anderson®, Blackburn®, FCI Burndy®, ILSCO®, Panduit®, Penn-Union® and Thomas & Betts®.

K-Series Crimping Tool 8-4/0 AWG

K09-2GL

- Crimps all the popular small to mid-range copper connector sizes
- Long length results in low handle efforts
- Color-coded, hexagonal rotating dies
- Full cycle mechanism releases only after full crimp cycle is completed

SPECIFICATIONS

Capacity*	8 AWG – 4/0 AWG Copper
Length	25.5" (650 mm)
Weight	6.4 lbs (2.9 kg)

CAT. NO.	UPC NO.	DESCRIPTION
K09-2GL	02628	Crimping Tool
K09-2SPGL	02629	Crimping Tool, full cycle mechanism
R 02912	02912	Die Set

**UL and cUL classified with Anderson®, Blackburn®, Burndy®, ILSCO®, Panduit®, Thomas & Betts® and Penn-Union® copper connectors.*
The products listed above are registered trademarks of Anderson®, Blackburn®, FCI Burndy®, ILSCO®, Panduit®, Penn-Union® and Thomas & Betts®.

K-Series Crimping Tool 3/0-400

K09-3GL

- Crimps the larger copper connector sizes all the way to 400 kcmil (MCM)
- Color-coded, hexagonal rotating dies

SPECIFICATIONS

Capacity*	3/0 AWG – 400 kcmil (MCM) Copper
Length	25.5" (650 mm)
Weight	6.4 lbs (2.6 kg)

CAT. NO.	UPC NO.	DESCRIPTION
K09-3GL	02630	Crimping Tool
R 02913	02913	Die Set

**UL classified and CSA certified with Anderson®, Blackburn®, Burndy®, ILSCO®, Panduit®, Thomas & Betts® and Penn-Union® copper connectors.*
The products listed above are registered trademarks of Anderson®, Blackburn®, FCI Burndy®, ILSCO®, Panduit®, Penn-Union® and Thomas & Betts®.

Manual Crimping Tool

K425BG

- Designed for crimping a wide range of overhead service entrance connections, overhead splices, and overhead taps
- Easy-to-use MD-6 type "pop" tool
- K425 tools are equipped with D_3 die groove and either "BG" or "O" die groove
- K425K tools are equipped with a die groove for Kearney® "O" dies and either a 5/8" or "O" die groove
- The D_3 die groove serves as a die seat for all Greenlee KD6 and industry "W" type dies Page 259
- Bent fiberglass handles provide a solid grip, good leverage and better durability than wood
- Teflon-impregnated bushings at pivot joints provide smooth operation and long life
- Complete crimps are assured with an over-center cam mechanism
- Tool can easily be checked visually for proper adjustment and can be adjusted with Allen wrenches

CAT. NO.	UPC NO.	DESCRIPTION
K425O	02064	Crimping Tool with D_3 and O die grooves
K425BG	02065	Crimping Tool with D_3 and BG die grooves
K425K58	08160	Crimping Tool with Kearney® O and 5/8 die grooves
K425KO	08161	Crimping Tool with Kearney® D and O die grooves

SPECIFICATIONS

Capacity*	See capacity chart on page 243
Crimping Force	9,000 lbs (40 kN)
Length	25-3/8" (645 mm)
Weight	7.1 lbs (3.2 kg)

DIELESS CRIMPING

Gator® Battery-Powered Quad-Point Dieless Crimping Tools

AVAILABLE AS BARE TOOL

CLASSIFIED cULus

IntelliCRIMP

18V Lithium-Ion

LED

DIELESS

6.2-TON

EK06ATL

EK06FTL

- Intelligent Crimping System Technology includes a pressure sensor that monitors the crimping force of each crimp and provides the operator a visual and audible alert if the force is below specifications
- State of the art 18V lithium ion (Li-ion) battery provides 70% more cycles per charge and faster cycle times
- Automatic Retraction Stop (ARS) which retracts the ram just enough to get ready for the next cycle saving time and energy
- LED light provides the operator with the battery charge and tool maintenance status
- Two-stage hydraulic system provides fast advance and power speeds, saving time
- Forward handle position improves tool balance
- One trigger controls all tool functions
- Crimping head rotates 350°
- Tools automatically retract when the crimping cycle is complete
- Overmolded tacky grip areas make gripping the tool easier and more comfortable
- LED work light illuminates dark work areas
- Greenlee battery-powered crimping tools now use bio-degradable oil
- Smart chargers control the charging current, charging voltage and battery temperature to maximize battery life
- Utilizes four indenters to make the crimp
- Flip-top style uses a pull pin to open head for easy removal from the connector
- U.S. Patents #6,206,663 and #6,065,326
- Available with 120V, 12V or 230V battery charger or with 120V or 230V corded adapter in place of batteries and charger

SPECIFICATIONS	BATTERY POWERED
Capacity*	See crimping tool capacity chart on page 243
Crimping Force	12,400 lbs (55 kN)
Length	EK06ATL & EK06ATCL – 14" (355 mm) EK06FTL – 14-7/8" (378 mm)
Weight	EK06ATL & EK06ATCL – 12 lbs (5.4 kg) EK06FT – 11 lbs (5 kg)
Battery	18V 3.0 Ah Li-ion
Battery Charge Time	1 hour

**FT tools are UL and cUL classified with #4 AWG – 750 kcmil (MCM) copper color-coded connectors and #6 AWG – 750 kcmil (MCM) aluminum color-coded connectors of the following brands: Anderson®, Blackburn®, FCI Burndy®, Ilsco®, Panduit®, Penn-Union®, and Thomas & Betts®.*

AT tools are UL and cUL classified with #4 – 500 kcmil (MCM) copper color-coded connectors of the following brands: Anderson®, Blackburn®, FCI Burndy®, ILSCO®, Panduit®, Penn-Union®, & Thomas & Betts®.

The products listed above are registered trademarks of Anderson®, Blackburn®, FCI Burndy®, ILSCO®, Panduit®, Penn-Union® and Thomas & Betts®.

	CAT. NO.	UPC NO.	DESCRIPTION
	EK06ATL11	52053	Quad-Point Battery-Powered Crimping Tool, Open Head Dieless, 120V Charger
	EK06ATL12	52054	Quad-Point Battery-Powered Crimping Tool, Open Head Dieless, 12V Charger
	EK06ATL22	52055	Quad-Point Battery-Powered Crimping Tool, Open Head Dieless, 230V Charger
	EK06ATL120	52056	Quad-Point Crimping Tool w/120V AC Adapter
	EK06ATL230	52057	Quad-Point Crimping Tool w/230V AC Adapter
B	EK06ATLB	01158	EK06AT Bare Dieless Crimper
	EK06ATCL11	52058	Quad-Point Battery-Powered Crimping Tool, Open Rubber Covered Head Dieless, 120V Charger
	EK06ATCL12	52059	Quad-Point Battery-Powered Crimping Tool, Open Rubber Covered Head Dieless, 12V Charger
	EK06ATCL22	52060	Quad-Point Battery-Powered Crimping Tool, Open Rubber Covered Head Dieless, 230V Charger
	EK06ATCL120	52061	Quad-Point Crimping Tool w/120V AC Adapter
	EK06ATCL230	52062	Quad-Point Crimping Tool w/230V AC Adapter
	EK06FTL11	52063	Quad-Point Battery-Powered Crimping Tool, Flip-Top Head Dieless, 120V Charger
	EK06FTL12	52064	Quad-Point Battery-Powered Crimping Tool, Flip-Top Head Dieless, 12V Charger
	EK06FTL22	52065	Quad-Point Battery-Powered Crimping Tool, Flip-Top Head Dieless, 230V Charger
	EK06FTL120	52066	Quad-Point Crimping Tool w/120V AC Adapter
	EK06FTL230	52067	Quad-Point Crimping Tool w/230V AC Adapter
B	EK06FTLB	01159	EK06FT Bare Dieless Crimper
R	52176	52176	18V 3.0 Ah Li-ion
R	10118	10118	Carrying Case
R	12274	12274	Carrying Strap
R	52178	52178	120V Charger
R	52179	52179	230V Charger
R	52180	52180	12V Charger

GREENLEE® A Textron Company

TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632 CANADA PHONE 866.384.8813 FAX 800.524.2853 INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Gator® 6-Ton Battery-Powered Dieless Crimping Tool

NEW PRODUCT
AVAILABLE AS BARE TOOL
CLASSIFIED UL US
IntelliCRIMP
18V Lithium-Ion
LED
DIELESS
6-TON

EK6IDL11

- Lightest indenting tool in the market; ideal for tight spaces
- Tool marking – provides clear marking of crimped connectors
- Flip top style rotating head
- Intelli-CRIMP™ technology measures pressure and amperage 32 times a second
- Two-stage telescopic design identifies correct pressure to apply
- Single trigger operation for controlling all tool functions
- Broad crimp range – standard in fine stranded wire classes
- Gator Eye compatible – get the most out of your tools with work history reports, performance logs, and much more

	CAT. NO.	UPC NO.	DESCRIPTION
N	EK6IDL11	02827	Variable 6 Ton Dieless Crimping Tool, 120V Charger
N	EK6IDL12	02828	Variable 6 Ton Dieless Crimping Tool, 12V Charger
N	EK6IDL22	02829	Variable 6 Ton Dieless Crimping Tool, 230V Charger
N	EK6IDL120	02830	Variable 6 Ton Dieless Crimping Tool, 120V Adapter
N	EK6IDL230	02831	Variable 6 Ton Dieless Crimping Tool, 230V Adapter
N	EK6IDLB	02832	Variable 6 Ton Dieless Crimping Tool, Bare
	Accessories & Replacement Parts		
R	52178	52178	120V Charger
R	52179	52179	230V Charger
R	52180	52180	12V Charger
R	52177	52177	18V 1.5 A Li-Ion Battery
R	52176	52176	18V 3.0 Ah Li-Ion Battery
R	KK50LGL	25752	Carrying Case (In-Line)
A	GATOR-EKG	19254	Gator Eye Programming Device

SPECIFICATIONS

Crimping Force	Variable 6-Ton (30-60 kN)
Head Rotation	350°
Battery	18V, 1.3 Ah, Li-Ion
Cycles Per Charge	100-300
Weight with Battery	5.5 lbs (2.5 kg)
Height	15" (380 mm)

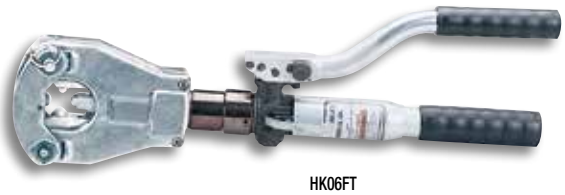
APPROVED WIRE CLASSES

Standard Strand	
Wire Classes - B; C	
Copper	#8 - 500 kcmil (MCM)
Aluminum	1/0 - 350 kcmil (MCM)
Fine Strand - Copper	
Wire Classes - G; H; I; K; M	#8 - 350 kcmil (MCM)
DLO - Copper	
Locomotive	#8 - 373.7 kcmil (MCM)

Note: Please contact Greenlee Customer Service for specific wire class certifications.

Manual Hydraulic Quad-Point Dieless Crimping Tools

HK06AT



HK06FT

- Utilizes four indenters to make the crimp
- Two-speed pump advances the ram quickly to start the crimp, reducing crimp completion time; the ram automatically retracts after the crimp is complete
- Flip-top style uses a pull pin to open head for easy removal from the connector
- Compact, featuring a 360° rotating head
- Includes carrying case, test gauge and test slugs
- U.S. Patents #6,206,663 and #6,065,326

SPECIFICATIONS

Capacity*	See crimping tool capacity chart on page 243.
Length	HK06AT – 20-3/4" (525 mm) HK06FT – 21-1/16" (535 mm)
Weight	9.0 lbs (4.1 kg)

CAT. NO.	UPC NO.	DESCRIPTION
HK06AT	06065	Hydraulic Quad-Point Crimping Tool, Open Head Dieless
HK06FT	06196	Hydraulic Quad-Point Crimping Tool, Flip-Top Dieless

**FT tools are UL and cUL classified with #4 AWG – 750 kcmil (MCM) copper color-coded connectors and #6 AWG – 750 kcmil (MCM) aluminum color-coded connectors of the following brands: Anderson®, Blackburn®, FCI Burndy®, Ilsco®, Panduit®, Penn-Union®, and Thomas & Betts®.*

AT tools are UL and cUL classified with #4 – 500 kcmil (MCM) copper color-coded connectors of the following brands: Anderson®, Blackburn®, FCI Burndy®, ILSCO®, Panduit®, Penn-Union®, & Thomas & Betts®.

The products listed above are registered trademarks of Anderson®, Blackburn®, FCI Burndy®, ILSCO®, Panduit®, Penn-Union® and Thomas & Betts®.

Quad-Point Dieless Remote-Powered Crimping Heads

RK06FT

RK06AT

- Utilizes four indenters to make the crimp
- Operates from 10,000 psi (700 bar) hydraulic pumping sources
- Small and lightweight for difficult-to-reach locations
- Equipped with 3/8" male screw-type couplers
- Flip-top style uses a pull pin to open head for easy removal from the connector
- Includes carrying case, test gauge and test slugs
- See pages 107, 220, and 250 for hose and pump selection

SPECIFICATIONS

Capacity*	See crimping tool capacity chart on page 243.
Crimping Force	6.2 tons (55 kN)
Length	RK06AT – 10" (254 mm); RK06FT – 10-1/2" (267 mm)
Weight	6.2 lbs (2.8 kg)

CAT. NO.	UPC NO.	DESCRIPTION
RK06AT	06066	Remote Powered Quad-Point Crimping Tool, Open Head Dieless
RK06FT	06197	Remote Powered Quad-Point Crimping Tool, Flip-Top Head Dieless

**FT tools are UL and cUL classified with #4 AWG – 750 kcmil (MCM) copper color-coded connectors and #6 AWG – 750 kcmil (MCM) aluminum color-coded connectors of the following brands: Anderson®, Blackburn®, FCI Burndy®, Ilsco®, Panduit®, Penn-Union®, and Thomas & Betts®.*

AT tools are UL and cUL classified with #4 – 500 kcmil (MCM) copper color-coded connectors of the following brands: Anderson®, Blackburn®, FCI Burndy®, ILSCO®, Panduit®, Penn-Union®, & Thomas & Betts®.

The products listed above are registered trademarks of Anderson®, Blackburn®, FCI Burndy®, ILSCO®, Panduit®, Penn-Union® and Thomas & Betts®.

GREENLEE® A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Gator® Dieless Crimping Tools

AVAILABLE AS BARE TOOL

CLASSIFIED cULus

IntelliCRIMP

ARS

18V Lithium-Ion

LED

DIELESS

12-TON

EK12IDL

- Dieless indent style crimping head does not require interchangeable crimping dies
- Intelligent Crimping System Technology includes a pressure sensor that monitors the crimping force of each crimp and provides the operator a visual and audible alert if the force is below specifications
- State of the art 18V lithium ion (Li-ion) battery provides 70% more cycles per charge and faster cycle times
- Automatic Retraction Stop (ARS) which retracts the ram just enough to get ready for the next cycle saving time and energy
- LED light provides the operator with the battery charge and tool maintenance status
- Two-stage hydraulic system provides fast advance and power speeds, saving time
- Forward handle position improves tool balance
- One trigger controls all tool functions
- Crimping head rotates 350°
- Tools automatically retract when the crimping cycle is complete
- Overmolded tacky grip areas make gripping the tool easier and more comfortable
- LED work light illuminates dark work areas
- Greenlee battery-powered crimping tools now use bio-degradable oil
- Smart chargers control the charging current, charging voltage and battery temperature to maximize battery life
- Flip open crimping head will allow crimping of 4 AWG - 1000 kcmil copper or 6 AWG - 1000 kcmil aluminum with no dies to change
- Available with 120V, 12V or 230V battery charger or with 120V or 230V corded adapter in place of batteries and charger

SPECIFICATIONS

EK12IDL	
Crimping Force:	24,000 lbs (106 kN)
Length	16-1/2" (420 mm)
Height	14-1⁄2" (368 mm)
Weight	15 lbs (6.8 kg)
Battery	18V 3.0 Ah Li-ion
Battery Charge Time:	1 hour
Capacity*	• Copper Color Coded Lugs and Splices: 4 AWG to 1000 kcmil* • Aluminum Color Coded Lugs and Splices: 6 AWG to 1000 kcmil*

	CAT. NO.	UPC NO.	DESCRIPTION
	EK12IDL11	52048	Battery-Powered Dieless Crimping Tool, 115V Battery Charger
	EK12IDL12	52049	Battery-Powered Dieless Crimping Tool, 12V Battery Charger
	EK12IDL22	52050	Battery-Powered Dieless Crimping Tool, 230V Battery Charger
	EK12IDL120	52051	Crimping Tool w/120V AC Adapter
	EK12IDL230	52052	Crimping Tool w/230V AC Adapter
B	EK12IDLB	01128	EK12ID Bare Dieless Crimper
A	12274	12274	Carrying Strap
R	52178	52178	120V Charger
R	52179	52179	230V Charger
R	52180	52180	12V Charger
R	52176	52176	18V 3.0 Ah Li-ion Battery
R	10118	10118	EK12IDL Carrying Case

Hand Hydraulic Dieless Crimping Tool

CLASSIFIED cULus

HK12ID

- Dieless indent style crimping head does not require interchangeable crimping dies
- Crimping head rotates 350° to get into tight locations
- Two-speed pump provides rapid crimping cycle time
- Lightweight and strong fiberglass handles
- Comes with a molded carrying case

SPECIFICATIONS

Overall Length	26" (657 mm)
Crimping Head Width:	4-3/8" (111 mm)
Weight	15 lbs (7 kg)
Crimping Range:	Aluminum - 6 AWG to 1000 kcmil Copper - 4 AWG to 1000 kcmil
Copper Color Coded Lugs And Splices:	4 AWG to 1000 kcmil*
Aluminum Color Coded Lugs and Splices:	6 AWG to 1000 kcmil*

CAT. NO.	UPC NO.	DESCRIPTION
HK12ID	10107	Hand Hydraulic Dieless Crimping Tool

UL and cUL Classified with Anderson®, Burndy®, Blackburn®, Ilsco®, Panduit®, Penn-Union®, Thomas & Betts®, and Tyco® connectors

**UL and cUL classified with Anderson®, Blackburn®, Burndy®, ILSCO®, Panduit®, Thomas & Betts®, Penn-Union® and Tyco® color-coded connectors.*
The products listed above are registered trademarks of Anderson®, Blackburn®, FCI Burndy®, ILSCO®, Panduit®, Penn-Union®, Thomas & Betts® and Tyco®.

Indentor Crimping Tool

- Simple screw adjustment for connector size
- Forged body and handle for durability

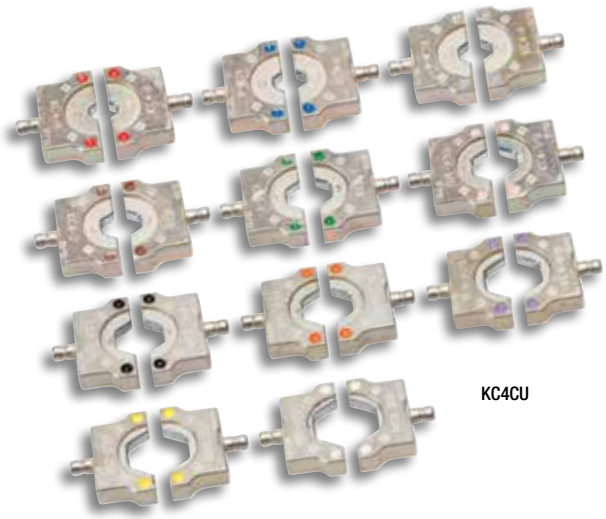
SPECIFICATIONS

Capacity*	Copper color-coded connectors: 8 AWG-250 kcmil (MCM) Aluminum color-coded connectors: 8 AWG-4/0 kcmil (MCM)
Length	22-3/8" (568 mm)
Weight	6.8 lbs (3.1 kg)

CAT. NO.	UPC NO.	DESCRIPTION
1981	06894	Indentor Crimping Tool

CRIMPING DIES

Crimping Dies for 4-Ton EK410L Tools



4-TON CRIMPING DIE KIT*

CAT. NO.	UPC NO.	DESCRIPTION
KC4CU	02037	Complete Die Set for copper connectors. Includes dies for 8 AWG to 300 kcmil (MCM) copper connectors (Dies can be stored in tool carrying case)
KA4AL	12237	Complete Die Set for aluminum connectors. Includes dies for 8 AWG through 2/0 AWG (Dies can be stored in tool carrying case)

KC4 DIES FOR SERVICE ENTRANCE CONNECTORS

CAT. NO.	UPC NO.	DESCRIPTION
KD4-10	02021	Crimping Dies for 5/8" Service Entrance Connectors
KD4-840	02022	Crimping Dies for 840 Service Entrance Connectors

DIES FOR CRIMPING COLOR-CODED COPPER & ALUMINUM LUGS & SPLICES

	ALUMINUM			COPPER		
CABLE SIZE	CAT. NO.	UPC NO.	COLOR	CAT. NO.	UPC NO.	COLOR
8 AWG	KA4-8	12222	BLUE	KC4-8	02075	RED
6 AWG	KA4-6	12223	GRAY	KC4-6	02076	BLUE
4 AWG	KA4-4	12225	GREEN	KC4-4	02077	GRAY
2 AWG	KA4-2	12226	PINK	KC4-2	02078	BROWN
1 AWG	KA4-1	12227	GOLD	KC4-1	02079	GREEN
1/0 AWG	KA4-1/0	12228	TAN	KC4-1/0	02080	PINK
2/0 AWG	KA4-2/0	12229	OLIVE	KC4-2/0	02081	BLACK
3/0 AWG	-	-		KC4-3/0	02082	ORANGE
4/0 AWG	-	-		KC4-4/0	02083	PURPLE
250 KCMIL (MCM)	-	-		KC4-250	02084	YELLOW
300 KCMIL (MCM)	-	-		KC4-300	10988	WHITE

**Note: Connections are UL and cUL classified for copper and aluminum when used with Anderson®, Blackburn®, FCI Burndy®, ILSCO®, Panduit®, Thomas & Betts® and Penn-Union ® color-coded lugs and splices.*

**UL and cUL classified for use with Anderson®, Blackburn®, FCI Burndy®, ILSCO®, Panduit®, Penn-Union®, and Thomas & Betts® copper and aluminum color-coded lugs and splices. The products listed above are registered trademarks of Anderson®, Blackburn®, FCI Burndy®, ILSCO®, Panduit®, Penn-Union® and Thomas & Betts®.*

GREENLEE® A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Crimping Dies for 6-Ton Tools

K22S1GL

- All dies on this page for use with EK628L, ECCXL, and EK622L tools

6-TON CRIMPING DIE KIT*

CAT. NO.	UPC NO.	DESCRIPTION
K22S1GL	03078	Die Kit for 8 AWG to 600 kcmil Copper Connectors – Includes all copper die sets listed below and carrying case
KD06AL	01631	Die Kit for 8 AWG to 350 kcmil Aluminum Connectors – Includes all aluminum die sets listed below and carrying case

DIES FOR CRIMPING COLOR-CODED COPPER & ALUMINUM LUGS & SPLICES* (REQUIRE UA22 ADAPTER WHEN USED WITH ECCXL, HCCX, & RCCX TOOLS)

22 SERIES CRIMPING DIES

	ALUMINUM			COPPER		
CABLE SIZE	CAT. NO.	UPC NO.	COLOR	CAT. NO.	UPC NO.	COLOR
8 AWG	KA22-8	06744	BLUE	KC22-8	03079	RED
6 AWG	KA22-6	06745	GRAY	KC22-6	03080	BLUE
4 AWG	KA22-4	06746	GREEN	KC22-4	03081	GRAY
2 AWG	KA22-2	06747	PINK	KC22-2	03082	BROWN
1 AWG	KA22-1	06749	GOLD	KC22-1	03083	GREEN
1/0 AWG	KA22-1/0	06750	TAN	KC22-1/0	03084	PINK
2/0 AWG	KA22-2/0	06751	OLIVE	KC22-2/0	03085	BLACK
3/0 AWG	KA22-3/0	06752	RUBY	KC22-3/0	03086	ORANGE
4/0 AWG	KA22-4/0	06753	WHITE	KC22-4/0	03087	PURPLE
250 KCMIL (MCM)	KA22-250	06754	RED	KC22-250	03088	YELLOW
300 KCMIL (MCM)	KA22-300	06755	BLUE	KC22-300	03089	WHITE
350 KCMIL (MCM)	KA22-350	06756	BROWN	KC22-350	03090	RED
400 KCMIL (MCM)	-	-	-	KC22-400	03091	BLUE
500 KCMIL (MCM)	-	-	-	KC22-500	03092	BROWN

KC22-500

**Note: Connections are UL and cUL classified for copper and aluminum, when used with Greenlee tools on Anderson®, Blackburn®, FCI Burndy®, ILSCO®, Panduit®, Thomas & Betts® and Penn-Union® color-coded lugs and splices.*

DIES FOR USE WITH SERVICE ENTRANCE CONNECTORS, C-TAPS, H-TAPS, OVERHEAD AND UNDERGROUND CONNECTORS (REQUIRE UAW ADAPTER WHEN USED WITH ECCXL TOOLS, REQUIRES CJD3, CJD3BG, OR CJD30 JAWS WHEN USED WITH EK628L TOOLS)

"W" STYLE DIES

CAT. NO.	UPC NO.	BURNDY® NO.	CAT. NO.	UPC NO.	BURNDY® NO.
KD6-10	10165	W-BG	KD6-18	10173	W-166
KD6-11	10166	W-O	KD6-19	10174	W-243
KD6-12	10167	W-C	KD6-20	10175	W-247
KD6-13	10168	W-K840	KD6-21	10176	W-249
KD6-14	10169	W-161	KD6-22	10177	W-164
KD6-15	10170	W-162	KD6-24	10179	W-237
KD6-16	10171	W-163	KD6-25	10180	W-239
KD6-17	10172	W-165	KD6-27	10182	W-28K

KD6-11

Crimping Dies for 12-Ton Tools

KD12CU

All dies on this page for use with EK1230L, EK1240L, HK1230, HK1240, RK1240, HKL1232, and E12CCX tools, and RK1550 equipped with 48802 die adapter

12-TON CRIMPING KITS

"U" STYLE DIE KITS

CAT. NO.	UPC NO.	DESCRIPTION
KD12CU	10260	Die Kit for 6 AWG to 750 kcmil Copper Connectors – Includes all copper die sets below except KC12-8
KD12AL	10261	Die Kit for 6 AWG to 750 kcmil Aluminum Connectors – Includes all aluminum die sets below except 35776

DIES FOR CRIMPING COLOR-CODED COPPER & ALUMINUM LUGS & SPLICES

"U" STYLE DIES

	ALUMINUM			COPPER		
CABLE SIZE	CAT. NO.	UPC NO.	COLOR	CAT. NO.	UPC NO.	COLOR
8 AWG	KA12-8	22084	BLUE	KC12-8	10996	GRAY
6 AWG	KA12-6	22085	GRAY	KC12-6	10997	BLUE
4 AWG	KA12-4	22086	GREEN	KC12-4	10998	GRAY
2 AWG	KA12-2	22087	PINK	KC12-2	10999	BROWN
1 AWG	KA12-1	22088	GOLD	KC12-1	11003	GREEN
1/0 AWG	KA12-1/0	22089	TAN	KC12-1/0	11004	PINK
2/0 AWG	KA12-2/0	22090	OLIVE	KC12-2/0	11007	BLACK
3/0 AWG	KA12-3/0	22121	RUBY	KC12-3/0	11010	ORANGE
4/0 AWG	KA12-4/0	22122	WHITE	KC12-4/0	11011	PURPLE
250 KCMIL (MCM)	KA12-250	22123	RED	KC12-250	11012	YELLOW
300 KCMIL (MCM)	KA12-300	22124	BLUE	KC12-300	11013	WHITE
350 KCMIL (MCM)	KA12-350	22125	BROWN	KC12-350	11014	RED
400 KCMIL (MCM)	KA12-400	22126	GREEN	KC12-400	11015	BLUE
500 KCMIL (MCM)	KA12-500	22127	PINK	KC12-500	11016	BROWN
600 KCMIL (MCM)	KA12-600	22128	BLACK	KC12-600	11018	GREEN
750 KCMIL (MCM)	KA12-750	22129	YELLOW	KC12-750	11020	BLACK

KA12-500

KC12-250

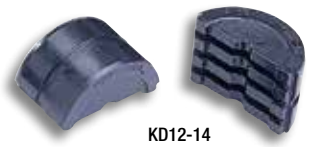
**Connections are UL and cUL classified for copper connectors when used with Greenlee tools on Anderson®, Blackburn®, FCI Burndy®, ILSCO®, Panduit®, Thomas & Betts® and Penn-Union® color-coded lugs and splices.*

***Connections are UL and cUL classified for aluminum connectors when used with Greenlee tools on Anderson®, Blackburn®, FCI Burndy®, ILSCO®, Panduit®, Thomas & Betts® and Penn-Union® color-coded lugs and splices.*

DIES FOR USE WITH SERVICE ENTRANCE CONNECTORS, C-TAPS, H-TAPS, OVERHEAD AND UNDERGROUND CONNECTORS

ADDITIONAL "U" - STYLE DIES

CAT. NO.	UPC NO.	BURNDY NO.	CAT. NO.	UPC NO.	BURNDY NO.
KD12-10	10188	U-BG	KD12-30	10200	U-D3
KD12-11	10189	U-O	KD12-32	10202	U-F
KD12-12	10190	U-C	KD12-33	10203	U-997
KD12-14	10192	U-161	KD12-35	10205	U-238
KD12-15	10193	U-162	KD12-36	10206	U-654
KD12-17	10195	U-165	KD12-37	10207	U-655
KD12-18	10196	U-166	KD12-38	10208	U-658
KD12-19	10197	U-243	KD12-39	10209	U-659
KD12-20	10198	U-247	KD12-40	10210	U-998
KD12-21	10199	U-249	-	-	-


KD12-14

GREENLEE® A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

ACCESSORIES

Crimping Die Carrying Case

MKS1GL

- Holds 15 KC22, KA22, KC12, KA12 or "U" style crimping die sets

CAT. NO.	UPC NO.	DESCRIPTION
MKS1GL	01082	Crimping Die Carrying Case (dies not included)

Crimping Tool Load Cell

35887

- Test gauge measures the force output of Greenlee 1230 and 1240 crimping tools
- Includes test gauge and blank die set

CAT. NO.	UPC NO.	DESCRIPTION
35887	35887	Crimping Tool Load Cell – 12-Ton

Crimping Tool Test Meter

TC1S KIT

- Electronically measures the force output of crimping tools
- Data can be transferred to computer files to develop tool histories
- To take measurements, one TC1KIT, one tool adapter and one sensor are required
- TC1 is battery powered and can be used in remote locations
- Includes TC1 measuring unit, battery charger and carrying case

ADAPTER AND SENSING UNIT CHART

CRIMPING TOOL	ADAPTER	SENSOR
EK410L	MA4	TF70L
EK622L (All CCX Tools, EK628L)	MA22	TF70L
All 1230 and 1240 Tools	MA120	TF130
HK12ID, EK12IDL	MA12ID	TF130

CAT. NO.	UPC NO.	DESCRIPTION
TC1S KIT	01340	TC1 Unit
MA4	02086	Adapter for EK410L
MA22	06576	Adapter for EK622L, EK622L, CCX, EK628L
MA50	11798	Adapter for EK210L
MA120	06577	Adapter for 1230, 1240, E12CCX, E12CCXL
MA12ID	24054	Adapter for EK12ID, EK12IDL
TF70L	06574	Sensor for EK210L, EK410L, EK622L, CCX, EK628L
TF130	06575	Sensor for 1230, 1240, E12CCX, EK12ID, E12CCXL, EK12IDL

AC Adapters for Battery-Powered Tools

EAC18120

- Operates all Greenlee 18V Li-ion battery-powered tools except the ES750, ES85, ES25 and ES1000
- Easily converts Greenlee 18V Li-ion battery-powered tools to corded tools
- Same physical size and shape as Greenlee 18V Li-ion batteries, providing unlimited run-time without additional weight or bulk
- Long 16.5 foot cord allows mobility and can also be used with an extension cord
- Provides the same power as a battery for consistent operating performance

SPECIFICATIONS

	EAC120	EAC230
Input	120V AC 60 Hz 150W	230V AC 50 Hz 150W
Output	12V DC 6.5A	12V DC 6.5A
Weight:	1.6 lbs (0.7 kg)	1.6 lbs (0.7 kg)

CAT. NO.	UPC NO.	DESCRIPTION
EAC18120	52191	AC Adapter, 120V to 18V
EAC18230	52192	AC Adapter, 230V to 18V

Battery Charger Adapter

25766

- Attaches to 52178, 52179 and 52180 Li-ion battery chargers
- Allows chargers to charge Greenlee NiCd & NiMH 12V and 9.6V batteries

CAT. NO.	UPC NO.	DESCRIPTION
25766	25766	Battery Charger Adapter

GREENLEE® A Textron Company
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

REFERENCE

Competitive Die Compatibility

All Dies Listed may be used with the appropriate Greenlee Tools

TOOL TYPE	GREENLEE®	BURNDY®	T & B®	ILSCO®	HUSKIE®	PANDUIT®	BLACKBURN®	KEARNEY®	PENN-UNION®
EK410L	**KC4, KA4**	-	-	-	-	-	-	-	-
EK628L	**KC22, KA22**	**W, X[8]**	**6 TON[9]**	**ND[8]**	**HT58[8]**	**CD-2001[8]**	**BY[9]**	**O[9]**	-
EK622L	KC22,KA22, KD6	W, X	-	ND	HT58	CD-2001	-	-	-
CCX	**KC22[1], KA22[1], KD6[2]**	**W[2], X[2]**	**6-TON[3]**	**ND[2]**	**HT[3], HT58[2]**	**CD-2001[2]**	**BY[3]**	**O[3]**	-
1230	KC12, "U" STYLE, KD12	U	15500 SERIES	ILD	HT41	CD-920	B, H	-	T
1240, 12CCX	KC12, "U" STYLE, KD12	U	15500 SERIES	ILD	HT41	CD-920	B, H	-	T
1240K	-	-	-	-	HTK	-	-	PH2	-
1550	-	**P[4], U[5]**	**15600 SERIES[6], 15500 SERIES[5]**	**ILD-P[4], ILD[5]**	**HT61[4], HT41[5]**	**CD-940[4], CD-920[5]**	**15600 SERIES[6], B[5], H[5]**	**PH2[7]**	-
K425BG, K4250	K06	W, X	-	ND	HT58	CD-2001	-	-	-

*Notes: **BOLD** indicates that use of the proper die adapter is needed.*
[1] Use UA22 die adapters [2] UAW die adapters [3] Use UAK die adapters [4] Use 48820 die adapters [5] Use 48802 die adapters [6] Use 48788 die adapters [7] Use 48824 die adapters
[8] Use CJD30 or CJD3BG Jaws [9] Use CJK Jaws

Crimping Die Cross Reference

Copper Color-Coded Lugs and Splices for 6-Ton Crimping Tools

ECCXL, EK62L, EK628L

CABLE SIZE	COLOR CODE	GREENLEE®[1]	BURNDY®[2]	T & B®[3]	ILSCO®[2]	HUSKIE®[2]	PANDUIT®[2]	BLACKBURN®[3]
8 AWG	RED	KC22-8	W8CVT, W8CRT X8CRT	6TON21	-	-	CD-2001-8	BY15C
6 AWG	BLUE	KC22-6	W5CVT, W5CRT, X5CRT, X8CART	6TON24	-	-	CD-2001-6	BY17C
5 AWG	BLUE	NA	W5CVT, W5CRT, X5CRT	-	-	-	-	
4 AWG	GRAY	KC22-4	W4CVT, W4CRT, X4CRT	6TON29	-	-	CD-2001-4	BY19C
3 AWG	WHITE	NA	W3CRT	-	-	-	-	-
2 AWG	BROWN	KC22-2	W2CVT, W2CRT, X2CRT	6TON33	-	-	CD-2001-2	BY21C
1 AWG	GREEN	KC22-1	W1CVT, X1CRT-1, W1CRT-1	6TON37	-	-	CD-2001-1	BY53C
1/0 AWG	PINK	KC22-1/0	W25VT, W25RT, X25RT	6TON42	-	-	CD-2001-1/0	BY23C
2/0 AWG	BLACK	KC22-2/0	W26VT, W26RT, X26RT	6TON45	-	-	CD-2001-2/0	BY28C
3/0 AWG	ORANGE	KC22-3/0	W27VT, W27RT, X27RT	6TON50	-	-	CD-2001-3/0	BY25C
4/0 AWG	PURPLE	KC22-4/0	W28VT, W28RT, X28RT	6TON54	-	-	CD-2001-4/0	BY31C
250 KCMIL (MCM)	YELLOW	KC22-250	W29VT, W29RT, X29RT	6TON62	-	-	CD-2001-250	BY27C
300 KCMIL (MCM)	WHITE	KC22-300	W30VT, W30RT	6TON66	-	-	CD-2001-300	BY35C
350 KCMIL (MCM)	RED	KC22-350	W31VT, W31RT	6TON71	-	-	CD-2001-350	BY37C
400 KCMIL (MCM)	BLUE	KC22-400	W32VT, W32RT	6TON76	-	-	CD-2001-400	-
500 KCMIL (MCM)	BROWN	KC22-500	W34VT, W34RT	6TON87	-	-	CD-2001-500	-

Notes for 6-ton dies: [1] Can be used with 22 Series, CCX and EK628L tools. Use UA22 die adapters with CCX. Use without adapters with 22 Series and EK628L.
[2] Can be used with 22 Series, CCX and EK628L tools. Use UAW die adapters with CCX. Use W die adapters with 22 Series. Use with CJ03 jaws with EK628L.
[3] Can be used with CCX and EK628L tools only. Cannot be used with 22 Series tools. Use UAK die adapters with CCX. Use with CJK jaws with EK628L.

Crimping Die Cross Reference

Copper Color-Coded Lugs and Splices for 12-Ton Crimping Tools

ALL 1230, 1240 & E12CCXL TOOLS*

CABLE SIZE	COLOR CODE	GREENLEE®	BURNDY®	T & B®	ILSCO®	HUSKIE®	PANDUIT®	BLACKBURN®	PENN-UNION®
8 AWG	RED	KC12-8	U8CRT	15520	ILD-1	-	CD-920-8	B71CH	-
6 AWG	BLUE	KC12-6	U5CRT, U8CABT	15522	ILD-2	HT41AT	CD-920-6	B73CH	T-7/374
5 AWG	BLUE	NA	U5CRT	-	-	-	-	-	-
4 AWG	GRAY	KC12-4	U4CRT, U6CABT	15527	ILD-3	HT41AU	CD-920-4	B74CH	T-8/346
3 AWG	WHITE	NA	U3CRT	-	-	-	-	-	-
2 AWG	BROWN	KC12-2	U2CRT	15528	ILD-4	HT41AW	CD-920-2	B75CH	T-9
1 AWG	GREEN	KC12-1	U1CRT, 4UCABT	15513	ILD-4	HT41AX	CD-920-1	B05CH	T-10
1/0 AWG	PINK	KC12-1/0	U25RT, U2CABT	15508	ILD-5	HT41AY	CD-920-1/0	B06CHI	T-11/375
2/0 AWG	BLACK	KC12-2/0	U26RT	15526	ILD-6	HT41AZ	CD-920-2/0	B72CH	T-12/348
3/0 AWG	ORANGE	KC12-3/0	U27RT	15530	ILD-9	HT41BA	CD-920-3/0	B08CH	T-13
4/0 AWG	PURPLE	KC12-4/0	U28RT	15511	ILD-10	HT41BC	CD-920-4/0	B09CH	T-14
250 KCMIL (MCM)	YELLOW	KC12-250	U29RT	15510	ILD-11	HT41BE	CD-920-250	B26CH	T-15
300 KCMIL (MCM)	WHITE	KC12-300	U30RT, U28ART	15534	ILD-12	HT41BF	CD-920-300	B10CH	T-16
350 KCMIL (MCM)	RED	KC12-350	U31RT, U29ART	15512	ILD-13	HT41BJ	CD-920-350	B11CH	T-17
400 KCMIL (MCM)	BLUE	KC12-400	U32RT, U30ART	15512	ILD-14	HT41BK	CD-920-400	B11CH	T-18/324
500 KCMIL (MCM)	BROWN	KC12-500	U34RT, U31ART	15506	ILD-15	HT41BL	CD-920-500	B12CH	T-19/470
600 KCMIL (MCM)	GREEN	KC12-600	U36RT, U32ART	-	ILD-16	HT41BM	CD-920-600	B36CH	T-20/299
700 KCMIL (MCM)	PINK	NA	U38RT	15505	ILD-16	-	-	-	T-20/299
750 KCMIL (MCM)	BLACK	KC12-750	U39RT	15515	ILD-17	HT41BP	CD-920-750	B29CH	T-22/472

*Notes for all 12-ton dies: *All 12-ton dies shown can be used with all 1230, 1240 & E12CCXL Greenlee tools up to the capacity limits of the tool*

Crimping Die Cross Reference

Aluminum Color-Coded Lugs and Splices for 6-Ton Crimping Tools

ECCXL, EK622L & EK628L

CABLE SIZE	COLOR CODE	GREENLEE®[1]	BURNDY®[2]	T & B®[3]	ILSCO®[2]	HUSKIE®[2]	PANDUIT®[2]	BLACKBURN®[3]
8 AWG	BLUE	KA22-8	X8CART	6TON24	-	-	CD-2001-8	BY17C
6 AWG	GRAY	KA22-6	X6CART	6TON29	-	-	CD-2001-6	BY19C
4 AWG	GREEN	KA22-4	X4CART	6TON37	-	-	CD-2001-4	BY53C
2 AWG	PINK	KA22-2	X2CART	6TON42	-	-	CD-2001-2	BY23C
1 AWG	GOLD	KA22-1	X1CART	6TON45	-	-	CD-2001-1	BY24C
1/0 AWG	TAN	KA22-1/0	X25ART	6TON50	-	-	CD-2001-1/0	BY25C
2/0 AWG	OLIVE	KA22-2/0	X26ART	6TON54	-	-	CD-2001-2/0	BY31C
3/0 AWG	RUBY	KA22-3/0	X27ART	6TON60	-	-	CD-2001-3/0	BY32C
4/0 AWG	WHITE	KA22-4/0	X28ART	6TON66	-	-	CD-2001-4/0	BY35C
250 KCMIL (MCM)	RED	KA22-250	-	6TON71	-	-	CD-2001-250	BY37C
300 KCMIL (MCM)	BLUE	KA22-300	-	6TON76	-	-	CD-2001-300	BY35C
350 KCMIL (MCM)	BROWN	KA22-350	-	6TON87	-	-	CD-2001-350	BY37C

Notes for 6-ton dies:
[1] Can be used with 22 Series, CCX and EK628L tools. Use UA22 die adapters with CCX. Use without adapters with 22 Series and EK628L.
[2] Can be used with 22 Series, CCX and EK628L tools. Use UAW die adapters with CCX. Use with W die adapters with 22 Series. Use CJ03 jaws with EK628L.
[3] Can be used with CCX and EK628L tools. Cannot be used with 22 Series tools. Use UAK die adapters with CCX. Use CJK jaws with EK628L.

GREENLEE® A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Crimping Die Cross Reference

Aluminum Color-Coded Lugs and Splices for 12-Ton Crimping Tools

ALL 1230, 1240 & E12CCXL TOOLS*

CABLE SIZE	COLOR CODE	GREENLEE®	BURNDY®	T & B®	ILSCO®	HUSKIE®	PANDUIT®	BLACKBURN®	PENN-UNION®
8 AWG	BLUE	KA12-8	U8CABT	15522	ILD-2	HT41GL	CD-920-8	B73CH	T-7/374
6 AWG	GRAY	KA12-6	U6CABT	15527	ILD-3	HT41GE	CD-920-6	B74CH	T-8/346
4 AWG	GREEN	KA12-4	U4CABTQ	15513	ILD-4	HT41GM	CD-920-4	B05CH	T-11/375
2 AWG	PINK	KA12-2	U2CABT	15508	ILD-7	HT41GF	CD-920-2	B06CHI	T-12/348
1 AWG	GOLD	KA12-2	U1CART	15526	ILD-7	-	CD-920-1	B06CHI	T-471
1/0 AWG	TAN	KA12-1/0	U25ART	15530	ILD-8	HT41EX	CD-920-1/0	B06CH	T-296
2/0 AWG	OLIVE	KA12-2/0	U26ART	15511	ILD-10	HT41EY	CD-920-2/0	B09CH	T-297
3/0 AWG	RUBY	KA12-3/0	U27ART	15532	ILD-10	HT41GW	CD-920-3/0	B26CH	T-467
4/0 AWG	WHITE	KA12-4/0	U28ART	15534	ILD-12	HT41EZ	CD-920-4/0	B10CHI	T-298
250 KCMIL (MCM)	RED	KA12-250	U29ART	15514	ILD-13	HT41FW	CD-920-250	B11CH	T-18/324
300 KCMIL (MCM)	BLUE	KA12-300	U30ART	15512	ILD-14	HT41GZ	CD-920-300	B11CH	T-19/470
350 KCMIL (MCM)	BROWN	KA12-350	U31ART	15506	ILD-14	HT41FA	CD-920-350	B12CHI	T-20/299
400 KCMIL (MCM)	GREEN	KA12-400	U32ART	15536	ILD-16	HT41HH	CD-920-400	B36CH	T-22/472
500 KCMIL (MCM)	PINK	KA12-500	U34ART	15505	ILD-16A	HT41FB	CD-920-500A	B76CH	T-300
600 KCMIL (MCM)	BLACK	KA12-600	U36ART	15515	ILD-17	HT41HG	CD-920-600	-	T-24/473
700 KCMIL (MCM)	YELLOW	NA	U38ART	-	ILD-17	HT41IJ	-	-	-
750 KCMIL (MCM)	YELLOW	KC12-750	U39ART	15504	ILD-18	HT41IJ	CD-920-750	-	-

*Notes for all 12-ton dies: * All 12-ton dies shown can be used with all 1230, 1240 and E12CCXL Greenlee tools up to the capacity limits of the tool*

Crimping Die Cross Reference

Copper C-Taps for Copper Cables

ECCXL, EK622L & EK628L

CABLE SIZE	TAP	GREENLEE®[1]	BURNDY®[2]	T & B®[3]	ILSCO®[2]	HUSKIE®[2]	PANDUIT®[2]	BLACKBURN®[3]
10 AWG	10 AWG		W238			HT58DG	-	-
8 AWG	8 AWG	KD6-15	W162	-	-	HT58BZ	-	BY21
4-6 AWG	8 AWG	KD6-10	WBG	-	ND-BG	HT58G	CD-2001-BG	BY31
4-6 AWG	6 AWG	KD6-10	WBG	-	ND-BG	HT58G	CD-2001-BG	BY31
4-6 AWG	4 AWG	KD6-10	WBG	-	ND-BG	HT58G	CD-2001-BG	BY31
2-3 AWG	4-8 AWG	KD6-12	WC	-	ND-C	HT58J	CD-2001-C	BY33
2-3 AWG	2-3 AWG	KD6-12	WC	-	ND-C	HT58J	CD-2001-C	BY33
1/0-2/0 AWG	8-2 AWG	KD6-11	WO	-	-	HT58AK	-	OJB
1/0-2/0 AWG	1/0-2/0 AWG	KD6-11	WO	-	-	HT58AK	-	OJB
3/0-4/0 AWG	6-2 AWG	D_3[4]	-	-	-	-	-	DBL
3/0-4/0 AWG	1/0-2/0 AWG	D_3[4]	-	-	-	-	-	-
3/0-4/0 AWG	3/0-4/0 AWG	D_3[4]	-	-	-	-	-	-

Notes for 6-ton dies:
[1] Can be used with 22 Series, CCX and EK628L tools. Use UAW die adapters with CCX. Use D3 adapters with 22 Series. Use CJD3 jaws with EK628L.
[2] Can be used with 22 Series, CCX and EK628L tools. Use UAW die adapters with CCX. Use D3 die adapters with 22 Series. Use CJD3 jaws with EK628L.
[3] Can be used with CCX and EK628L tools. Cannot be used with 22 Series tools. Use UAK die adapters with CCX. Use CJK jaws with EK628L.
[4] Die adapters included with EK622L have D3 profile. UAW adapters for CCX tools have D3 profile. CJD3 jaws for EK628L have D3 profile.

Crimping Die Cross Reference

Copper C-Taps for Copper Cables

ALL 1230, 1240 & E12CCXL TOOLS*

CABLE SIZE	TAP	GREENLEE®	BURNDY®	T & B®	ILSCO®	HUSKIE®	PANDUIT®	BLACKBURN®	PENN-UNION®
10 AWG	10 AWG	KD12-35	U238			HT41DG	-	-	-
8 AWG	8 AWG	KD12-15	U162	-	-	HT41BZ	-	B71AH	-
4-6 AWG	8 AWG	KD12-10	UBG	-		HT41G	CD-920-BG	B58CS	T-BG
4-6 AWG	6 AWG	KD12-10	UBG	-		HT41G	CD-920-BG	B58CS	T-BG
4-6 AWG	4 AWG	KD12-10	UBG	-		HT41G	CD-920-BG	B58CS	T-BG
2-3 AWG	4-8 AWG	KD12-12	UC	-	ILD-C	HT41J	CD-920-C	HKBO	-
2-3 AWG	2-3 AWG	KD12-12	UC	-	ILD-C	HT41J	CD-920-C	HKBO	-
1/0-2/0 AWG	8-2 AWG	KD12-11	UO	-	ILD-O	HT41AK	-	HO	T-O
1/0-2/0 AWG	1/0-2/0 AWG	KD12-11	UO	-	ILD-O	HT41AK	-	HO	T-O
3/0-4/0 AWG	6-2 AWG	KD12-30	UD3	-	ILD-D3	HT41X	CD-920-D3	HD	T-D3
3/0-4/0 AWG	1/0-2/0 AWG	KD12-30	UD3	-	ILD-D3	HT41X	CD-920-D3	HD	T-D3
3/0-4/0 AWG	3/0-4/0 AWG	KD12-30	UD3	-	ILD-D3	HT41X	CD-920-D3	HD	T-D3

*Notes for all 12-ton dies: *All 12-ton dies shown can be used with all 1230, 1240 and E12CCXL Greenlee tools up to the capacity limits of the tool.*

CABLE BENDING TOOLS

Ratchet Cable Bender

796

- Simplifies and speeds cable installation
- 10" (254 mm) ratchet extension is furnished to simplify bending in deep enclosures
- Includes ratchet wrench, L-wrench, ratchet extension, bending shoe assembly and storage box

SPECIFICATIONS

Capacity	Up through 500 kcmil (MCM) (240 mm²), 600 volt, copper or aluminum cable
Weight	8.2 lbs (3.7 kg)

	CAT. NO.	UPC NO.	DESCRIPTION
	796	22590	Ratchet Cable Bender
R	22578	22578	Ratchet Wrench with Grip
R	22579	22579	L-Wrench with Grip
R	22682	22682	10" (254 mm) Ratchet Extension
R	22934	22934	Bending Shoe
R	30236	30236	Storage Box

Hydraulic Cable Bender

800F1725

- One-shot bends up to 90°; automatically unloads cable
- Compact design bends in tight places
- Unit with foot pump keeps both hands free to hold cable

SPECIFICATIONS

Capacity	350 - 1000 kcmil (MCM) (185-500 mm²), 600 volt 350 - 750 kcmil (MCM) compact cable
Weight	800 – 7 lbs (3.2 kg), 802 – 26 lbs (11.8 kg) 800F1725 – 36 lbs (16.4 kg)

	CAT. NO.	UPC NO.	DESCRIPTION
	800	23892	Hydraulic Cable Bender only
	802	24395	Hydraulic Cable Bender with High Pressure Hose Unit and Storage Box
	800F1725	23893	Hydraulic Cable Bender with 1725 Foot Pump, High Pressure Hose Unit and Storage Box
R	37729	37729	High Pressure Hydraulic Hose 1/4" x 10' (6.4 mm x 3 m)
R	1725	31353	Hydraulic Foot Pump
R	23955	23955	Metal Storage Box

GREENLEE® A Textron Company
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

WIRE AND CABLE STRIPPING TOOLS

Universal Cable Stripper

NEW PRODUCT

JRF-4

- Large capacity clamp jaw – Wide range, 1/2"- 3" cable outside diameter, enabling productivity when working with a variety of cable sizes
- Tension trigger – 150 lbs of clamping force allows user to securely capture cable for precise blade setting
- Delrin™ ball bearing rollers – Reduces the amount of force needed for the tool to move around and up the cable during stripping
- Rollerball actuation – Allows user to maintain constant contact with the clamp as it moves around the cable
- Precision adjustable cutting blades – EPR and XLP design-specific blades allow for ease and efficient cut back

SPECIFICATIONS

Dimensions	9.7" x 6.5" x 3.5" (246 x 165 x 90 mm)
Weight	2.2 (.99 kg)

	CAT. NO.	UPC NO.	DESCRIPTION
N	JRF-4EPR	02746	Tool Kit, Universal Full - EPR
N	JRF-4XLP	02747	Tool Kit, Universal Full - XLP
R	JRF-REPR	02748	Blade Replacement Kit - EPR
R	JRF-RXLP	02750	Blade Replacement Kit - XLP
R	JRF-RPK	02749	Replacement Parts Kit

Saber™ Cable Stripper Tools

NEW PRODUCT

GTS-1930

NEW PRODUCT

GTSD-1930

- Reverse compatible bushing engagement
- Spring-loaded retention pin
- Precision depth stop
- Tension grip lock nut
- Self-contained depth control
- GTSD-1930 - 1/4" quick connect drill used on low torque level

GTS-1930 SPECIFICATIONS

Dimensions	6.75" x 4.5" x 3.5" (171.5 x 114 x 90 mm)
Weight	1.15 lbs (0.52 kg)

GTSD-1930 SPECIFICATIONS

Dimensions	9" x 2.25" x 2.1" (229 x 57 x 53 mm)
Weight	.679 lbs (0.31 kg)

	CAT. NO.	UPC NO.	DESCRIPTION
N	GTS-1930	02731	Tool Only
N	GTSD-1930	04021	Tool Only
N	GTS-THHN	02735	Copper Bushing Kit (GTS 1930 THHN CU)
N	GTS-THHN-SW	03563	Copper Bushing Kit (SW THHN)
N	GTS-THHN-GC	03564	Copper Bushing Kit (GC THHN)
N	GTS-THHN-EC	03565	Copper Bushing Kit (EC THHN)
N	GTS-XHHW	02736	Copper Bushing Kit (GTS 1930 XHHW CU)
N	GTS-XHHW-SW	03566	Copper Bushing Kit (SW XHHW)
N	GTS-XHHW-GC	03567	Copper Bushing Kit (GC XHHW)
N	GTS-XHHW-EC	03568	Copper Bushing Kit (EC XHHW)
N	GTS-THXH	02738	Aluminum Bushing Kit (GTS 1930 TH/XH AL)
N	GTS-THXH-SW	03569	Aluminum Bushing Kit (SW THXH)
N	GTS-THXH-GC	03570	Aluminum Bushing Kit (GC THXH)
N	GTS-THXH-EC	03571	Aluminum Bushing Kit (EC THXH)
N	GTS-RH	02739	Bushing Kit (GTS 1930 RH CU)
R	GTS-RDS	02733	Depth Stop Replacement Kit
R	GTS-CASE	03435	Bushing Kit Case
R	GTS-BRK	62854	Blade Replacement Kit

See chart for individual bushings on page 268

BUSHING & CABLE SIZING REFERENCE TABLE

CAT. NO.	UPC NO.	EQUIVALENT	MAX CABLE DIAMETER	JACKET MIL THICKNESS	MAX BUSHING INNER DIAMETER	THHN CU	XHHW CU	THHN/ XHHN AL	RHW/RHH USE CU
EF-1	02646	10-27522	0.265	30	0.275	6	6	6	
T-1	03527	10-30030	0.290	45	0.300				
F-1	02647	10-32530	0.315	45	0.325	4	4	4	
R-1	02648	10-32540	0.315	60	0.325				6
E-1	02649	10-35030	0.340	45	0.350	3	3		
EF-2	02650	10-37530	0.365	45	0.375		2	2	
R-2	02651	10-37540	0.365	60	0.375				4
E-2	02652	10-40030	0.390	45	0.400	2			
T-2	03528	10-40075	0.390	95	0.400				
F-2	02653	10-42540	0.415	60	0.425			1	2
R-3	02654	10-45040	0.440	60	0.450	1	1		
EF-3	02655	10-47540	0.465	60	0.475			1/0	
T-3	03529	10-47560	0.465	80	0.475				
T-4	03530	10-50040	0.490	60	0.500	1/0	1/0	2/0	
T-5	03531	10-50060	0.490	80	0.500				1
EF-4	02656	10-52540	0.515	60	0.525	2/0	2/0		
T-6	03532	10-52550	0.515	70	0.525				
R-4	02657	10-52560	0.515	80	0.525				
E-3	02658	10-55040	0.540	60	0.550			3/0	
T-7	03483	10-55060	0.540	80	0.550				1/0
F-3	02660	10-57540	0.565	60	0.575	3/0	3/0		
R-5	02661	10-57560	0.565	80	0.575				2/0
T-8	03484	10-57575	0.565	95	0.575				
E-4	02662	10-60040	0.590	60	0.600			4/0	
R-6	02663	10-60060	0.590	80	0.600				
T-9	03485	10-60075	0.590	95	0.600				
F-4	02664	10-62540	0.615	60	0.625				
T-10	03489	10-62560	0.615	80	0.625				3/0
T-11	03490	10-62575	0.615	95	0.625				
RB-1	03572	10-65040	0.640	60	0.650	4/0	4/0		
R-7	02665	10-65060	0.640	80	0.650				
T-12	03491	10-65075	0.640	95	0.650				
E-5	02666	10-67540	0.665	60	0.675			250	
T-13	03492	10-67560	0.665	80	0.675				
T-14	03495	10-67575	0.665	95	0.675				
F-5	02675	10-70050	0.690	70	0.700	250	250		
T-15	03496	10-70060	0.690	80	0.700				4/0
T-16	03510	10-70075	0.690	95	0.700				
R-8	02676	10-72560	0.715	80	0.725			300	
EF-5	02677	10-75050	0.740	70	0.750	300	300		
T-18	03516	10-75060	0.740	80	0.750				
T-17	03515	10-75075	0.740	95	0.750				
B-1	02678	11-77550	0.765	70	0.775			350	
T-19	03517	11-77560	0.765	80	0.775				
T-20	03518	11-77575	0.765	95	0.775				250
AF-1	02679	11-80050	0.790	70	0.800	350	350	400	
T-21	03529	11-80060	0.790	80	0.800				
R-9	02680	11-80075	0.790	95	0.800				
BF-1	02681	11-82550	0.815	70	0.825				300
A-1	02682	11-85050	0.840	70	0.850	400	400		
T-22	03520	11-85060	0.840	80	0.850				
R-10	02683	11-85075	0.840	95	0.850				
E-6	02684	11-87550	0.865	70	0.875			500	
T-23	03521	11-87560	0.865	80	0.875				
R-11	02685	11-90075	0.890	95	0.900				350
F-6	02686	11-92550	0.915	70	0.925				
T-24	03522	11-92560	0.915	80	0.925				
RB-2	03573	11-95050	0.940	70	0.950	500	500		
E-7	02687	11-97550	0.965	70	0.975				
T-25	03523	11-97560	0.965	80	0.975			600	
T-26	03524	11-97575	0.965	95	0.975				
T-27	03525	11-100060	0.990	80	1.000				500
F-7	02688	11-102560	1.015	80	1.025				
R-12	02689	11-102575	1.015	95	1.025				
E-8	02690	11-105060	1.040	80	1.050	600	600	700	
T-28	03526	11-105075	1.040	95	1.050				
F-8	02693	11-107560	1.065	80	1.075			750	
F-9	02702	11-110060	1.090	80	1.100				
RB-3	03574	11-115060	1.140	80	1.150	750	750		
E-9	02703	11-117560	1.165	80	1.175				

GREENLEE® A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

MC Cable Cutter

- Use With AC and MC Cable up to 1"
- Adjustable up to 1" outside diameter
- Cuts in seconds with a few quick turns of the crank and an easy twist of the armor
- Convenient under-handle blade storage holds spare blades
- Quick load clamp system makes repeat cuts fast and easy
- Use with replacement blades Greenlee Cat #1941-1 or #1941-5

SPECIFICATIONS

Dimensions	10.63" x 6.13" x 2.5" (270 x 156 x 64 mm)
Weight	0.72 lbs (0.33 kg)

CAT. NO.	UPC NO.	DESCRIPTION
0952-01	02072	Cutter, Cable MC

Cable Stripping Tool

- Triple action stripping – rotary, linear, and spiral – "Window" stripping is accomplished by combining 2 rotary cuts with a spiral cut in between them
- Eliminates Cable Scoring, blade height is adjustable to precisely match insulation thickness
- Interchangeable cable guides for small and large cable diameters
- Hook on the cable guide is used to start jacket removal without the need to use a screwdriver or pliers
- Replacement blade storage pocket in the base of the tool
- Long life, high-carbon steel blade
- Ergonomic handle shape
- Suitable for most jacket materials

SPECIFICATIONS

Capacity	THHN Cable Size Range: 8 AWG to 1250 kcmil (10-625 mm²) Overall Cable Diameter: 0.18" to 1.57" (4.5-40.0 mm) Cable Diameter Using Small Cable Guide Hook: 0.18" to 0.98" (4.5-25.0 mm) Cable Diameter Using Large Cable Guide Hook: 0.79" to 1.57" (20.0-40.0 mm)
Weight	.25 lbs (0.1 g)

	CAT. NO.	UPC NO.	DESCRIPTION
	1903	12679	Cable Stripping Tool
R	13544	13544	Replacement Blade (2 per package)
R	13545	13545	Replacement Small Hook
R	13546	13546	Replacement Large Hook

Kwik Stripper® Wire Stripper

- 34-10 AWG (.08-6 mm²) stripping capacity
- 12 AWG (4 mm²) solid, 10 AWG (6 mm²) stranded cutting capacity
- Strips and cuts flat and round cable
- Self-adjusts to different wire gauges
- Contoured and cushioned handles
- Front entry jaws have an adjustable strip length guide
- Lightweight reinforced nylon is chemical and corrosion resistant

	CAT. NO.	UPC NO.	DESCRIPTION
	45000	45000	Kwik Stripper® Wire Stripper
R	20243	20243	Blade Cassette

Automatic Wire Stripper

1935

- Production grade wire stripper strips insulation from most smaller gauge wire
- Strips up to 7/8" (22.2 mm) length
- Strips PVC and THHN insulation
- For use with solid and stranded wire

SPECIFICATIONS

Capacity	20-10 AWG (.5 mm² - 6 mm²) with PVC or THHN insulation
Weight	.7 lbs (300 g)

CAT. NO.	UPC NO.	DESCRIPTION
1935	37600	Automatic Wire Stripper

WIRE CRIMPING TOOLS

Gator® Terminal Crimping Tool

AVAILABLE AS BARE TOOL

IntelliCRIMP™

18v Lithium-Ion

1.5-TON

LED

EK210L11

- Intelligent Crimping System Technology includes a pressure sensor that monitors the crimping force of each crimp and provides the operator a visual and audible alert if the force is below specifications
- State of the art 18V lithium ion (Li-ion) battery provides 70% more cycles per charge and faster cycle times
- LED light provides the operator with the battery charge and tool maintenance status
- In line tool style is light weight and very easy to control
- One trigger controls all tool functions
- Crimping head rotates 350°
- Tools automatically retract when the crimping or cutting cycle is complete
- Overmolded tacky grip areas make gripping the tool easier and more comfortable
- LED work light illuminates dark work areas
- Greenlee battery-powered crimping tools now use bio-degradable oil
- Smart chargers control the charging current, charging voltage and battery temperature to maximize battery life
- Uses all Kwik Cycle® 9 crimping dies
- Available with 120V, 12V or 230V battery charger or with 120V or 230V corded adapter in place of batteries and charger

SPECIFICATIONS

Capacity	Uses Kwik Cycle 9 Die Sets
Length	12-3/4" (324 mm)
Weight	3-1/2 lbs (1.6 kg)
Battery	18V 1.5 Ah Li-ion
Crimping Force	2,900 lbs (13kN)
Width	2-7/8" (73 mm)
Crimp Cycle Time	~2 seconds
Battery Charge Time	30 minutes
Est. Cycles per Charge	400

	CAT. NO.	UPC NO.	DESCRIPTION
	EK210L11	52079	1.5-Ton Battery-Powered Crimping Tool w/120V Charger
	EK210L12	52080	1.5-Ton Battery-Powered Crimping Tool w/12V Charger
	EK210L22	52081	1.5-Ton Battery-Powered Crimping Tool w/230V Charger
	EK210L120	52082	1.5-Ton Crimping Tool w/120V AC Adapter
	EK210L230	52083	1.5-Ton Crimping Tool w/230V AC Adapter
B	EK210LB	01129	EK210 Bare Crimper, 1.5-Ton
R	52177	52177	18V 1.5 Ah Li-ion
R	25752	25752	Carrying Case
R	52178	52178	120V Charger
R	52179	52179	230V Charger
R	52180	52180	12V Charger

GREENLEE® A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Micro Crimping Tool

NEW PRODUCT

EK50ML138B

- Ergonomic; total weight less than 2.2 lbs
- Crimp 3x faster with 90% less force
- LED work light
- 65% faster crimping cycle vs. ratcheting tool
- 250 crimps per cycle charge when crimping 10 AWG wire
- Patented Jaw Actuation for crimping cycle
- Innovative trigger with PowerSense™ Technology
- Overmolded grip for maximum comfort
- 10.8V Li-Ion battery with charge indicator

SPECIFICATIONS

Weight	2.2 lbs (1 kg)

	CAT. NO.	UPC NO.	DESCRIPTION
N	EK50ML12011	03105	Crimping Tool Kit with 12 mm Jaw and 110V Charger with Carrying Case
N	EK50ML13811	03108	Crimping Tool Kit with 13.8 mm Jaw and 110V Charger with Carrying Case
N	EK50ML12022	03123	Crimping Tool Kit with 12 mm Jaw and 230V Charger with Carrying Case
N	EK50ML13822	03124	Crimping Tool Kit with 13.8 mm Jaw and 230V Charger with Carrying Case
N	EK50ML120B	03128	12 mm Jaw EK50ML Bare Tool
N	EK50ML138B	03130	13.8 mm Jaw EK50ML Bare Tool
R	MBP108	03127	10.8V EK50ML Li-Ion Battery
R	MBC110	03125	10.8V EK50ML Li-Ion Battery Charger, 110V
R	MBC230	03126	10.8V EK50ML Li-Ion Battery Charger, 230V
R	EK50MLCASE	03131	EK50ML Carrying Case

Note: EK50ML138 is compatible with all Greenlee Kwik Cycle® and CrimpALL® dies for various types of cables and sizes.
See page 375-377 for the complete line of dies.

The EK50ML138 is compatible with all Greenlee Kwik Cycle® and CrimpALL® dies for various types of cables and sizes.

COMPATIBLE DIE SETS

	Wezag®	Panduit®	Thomas & Betts®	Ideal®
EK50ML120	CS30, CS150	CT-2600,CT-300	Sta-Kon®	
EK50ML138				Crimpmaster™

Kwik Cycle® 9 Crimp Frame

45504

- Frames are manufactured from heat-treated, hardened tool steel for superior life and function
- Tools feature a precision, full-cycle ratchet for accurate and repeatable crimps every cycle
- Crimping dies are manufactured from hardened, heat-treated tool steel for superior life
- Tension adjustment preset at the factory for optimum performance
- Higher leverage force and ergonomically designed handle for improved comfort
- Ideal for field installation of connectors as well as shop use
- Die sets are easily interchangeable using a screwdriver
- Uses all Kwik Cycle 9 crimping dies (see below)

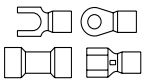
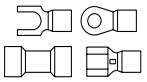
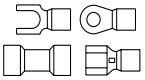
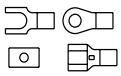
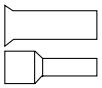
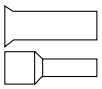
SPECIFICATIONS

Capacity	Uses Kwik Cycle® 9 Die Sets
Weight	1.1 lbs (500 g)

CAT. NO.	UPC NO.	DESCRIPTION
45504	45504	Kwik Cycle® 9" Crimp Frame

Kwik Cycle® 9 Crimping Dies

INTERCHANGEABLE DIE SETS FOR INSULATED AND NON-INSULATED TERMINALS

DESCRIPTION				CAT. NO.	UPC NO.
CONNECTION			FEATURES	DIE ONLY	
	22-10 AWG		Color Coded nests for easy identification, Standard insulated terminals, ring tongue, spade lug, slide on and but splices	45509	45509
	22-10 AWG		Color Coded nests for easy identification for fully insulated slide-on style connectors AMP Ultrafast™ style	45570	45570
	26-16 AWG		For mini insulated terminals with smaller wire barrels, RIng tongue, spade, slide on and butt splices	45565	45565
	22-8 AWG		For non-insulated terminals and splices	45507	45507
	26-10 AWG		For non-insulated and insulated wire ferrules	03283	03283
	8-4 AWG		For non-insulated and insulated wire ferrules	03284	03284

Note: Other dies see page 272.

GREENLEE® A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Premium Terminal Crimping Tool

- Storage for two sets of crimping dies in the handles
- No tools needed to change dies
- Precision mechanism for smooth crimping cycles
- Hardened mechanism components for long term durability
- Cushioned handles for comfort
- Full cycle mechanism assures complete crimps, but tool can be opened in mid-cycle if necessary
- Equipped with 3 crimping die sets for 22-10 AWG insulated terminals (red, yellow, blue), 22-10 AWG uninsulated terminals and 26-8 AWG wire ferrules

SPECIFICATIONS

Length	9" (23 cm)
Weight	1.35 lbs. (.6 kg)
Crimping Dies Included	22-10 AWG Insulated Terminals 22-10 AWG Uninsulated Terminals 26-8 AWG Wire Ferrules

	CAT. NO.	UPC NO.	DESCRIPTION
	K210	10872	Crimping Tool with 10873, 10874 and 10875 die sets
R	10873	10873	Die Set, 22-10 AWG Insulated Terminals
R	10874	10874	Die Set, 22-10 AWG Uninsulated Terminals
R	10875	10875	Die Set, 26-8 AWG Wire Ferrules
A	10876	10876	Die Set, RG 58/59/62/71
A	10877	10877	Die Set, 20-10 AWG Open Barrel Connectors

Terminal Crimping Tool

- Two die positions permit the KP1022 to crimp both insulated and uninsulated terminals and splices
- Forged steel and hardened design provides long life
- Smooth pivot action allows tool to easily be used with one hand
- Double-cushioned handle grips on the KP1022 are easy on the hands
- Standard handle grips on the KP1022D make it easy to slip in/out of tool pouches
- Precision machined and hardened cutter blades make wire cutting easy

SPECIFICATIONS

Overall Length	9-1/2" (241 mm)
Weight	1.05 lbs (.48 kg)
Capacity	Insulated Terminals & Splices – 10 - 22 AWG Uninsulated Terminals & Splices – 10 - 22 AWG

CAT. NO.	UPC NO.	DESCRIPTION
KP1022	02155	Terminal Crimping Tool with Molded Grip
KP1022D	10633	Terminal Crimping Tool with Dipped Grip

Kwik Cycle® Crimping Tool

- For non-insulated terminals
- Includes ratchet mechanism which releases only after full crimp cycle is completed

SPECIFICATIONS

Capacity	22 AWG - 6 AWG
Length	12.8" (325 mm)
Weight	.3 lbs (136 g)

CAT. NO.	UPC NO.	DESCRIPTION
K2-1BGL	02632	Kwik Cycle® Crimping Tool

Electrical Terminal Crimper

PA1176

- Heavy-duty crimper for D-sub 26-28 AWG pins and sockets; 22-26 AWG butt-insulated connectors; 22-26 AWG telephone piercing spade lugs; and 14-18, 20-22 AWG open barrel connectors
- Built-in wire cutter
- Dual-durometer grips for improved comfort and control

SPECIFICATIONS

Weight	8 oz. (227g)

CAT. NO.	DESCRIPTION
PA1176	Electrical Terminal Crimper

WIRE FERRULE CRIMPING TOOLS

PZ 6 ROTO Wire Ferrule Crimper

PA901435

Professional-quality rotary crimping tool for insulated and non-insulated wire ferrules with a wire range of 24-10 AWG (0.25-6.0 mm^2)

- Rotating die for front or side ferrule insertion
- Crimps conform to EN 60947-1 & DIN 46228 Pt. 1 and 4
- Hardened steel die system for long life
- Single tool for entire wire range (no additional dies are required)
- Durable steel construction for long life
- Ergonomic handles for low-effort operation

SPECIFICATIONS

Weight	13 oz. (368 g)

CAT. NO.	DESCRIPTION
PA901435	PZ 6 ROTO Wire Ferrule Crimper

Wire Ferrule Crimping Tool 26 - 13 AWG

K1GL

- Makes trapezoidal crimps
- Includes cutter and replaceable stripper blade set

SPECIFICATIONS

Range	26-13 AWG (.14 - 2.5 mm^2)
Length	6.9" (175 mm)
Weight	.4 lbs (0.2 kg)

CAT. NO.	UPC NO.	DESCRIPTION
K1GL	02633	Wire Ferrule Crimper

GREENLEE® A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Wire Ferrule Crimping Tool 26 - 10 AWG

K32GL

- Makes trapezoidal crimps with full-cycle ratchet mechanism to assure complete crimps
- Crimps single and twin cable wire ferrules
- Adjusts automatically to correct crimp size

SPECIFICATIONS

Range	Single cable wire ferrules: 26-10 AWG (.14 - 6 mm²) Twin wire ferrules: 2 x 20 - 2 x 13 AWG (2 x .5 - 2 x 2.5 mm²)
Length	8.4" (213 mm)
Weight	1.1 lbs (.4 kg)

CAT. NO.	UPC NO.	DESCRIPTION
K32GL	02637	Wire Ferrule Crimper

Wire Ferrule Crimping Tool 10 - 6 AWG

K34GL

- Makes trapezoidal crimps with full-cycle ratchet mechanism to assure complete crimps
- Crimps single and twin cable wire ferrules
- Adjusts automatically to correct crimp size

SPECIFICATIONS

Range	Single cable wire ferrules: 10-6 AWG (6 - 16 mm²) Twin wire ferrules: 2 x 11 - 2 x 10 AWG (2 x 4 - 2 x 6 mm²)
Length	8.9" (225 mm)
Weight	1.1 lbs (0.4 kg)

CAT. NO.	UPC NO.	DESCRIPTION
K34GL	02638	Wire Ferrule Crimper

Wire Ferrule Crimping Tool 25 - 10 AWG

K30GL

- Makes square-shaped crimps
- Full-cycle ratchet mechanism assures complete crimps
- Adjusts automatically to correct crimp size

SPECIFICATIONS

Range	25-10 AWG (0.14 - 6 mm²)
Length	6.9" (175 mm)
Weight	1.1 lbs (0.4 kg)

CAT. NO.	UPC NO.	DESCRIPTION
K30GL	02636	Wire Ferrule Crimper

Wire Ferrule Crimping Tool 7 - 1/0 AWG

K28GL

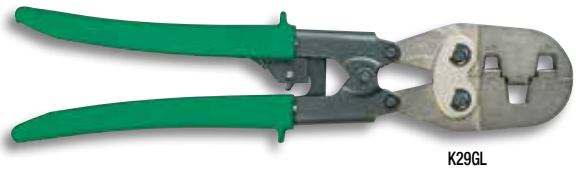
- Makes trapezoidal crimps with full-cycle ratchet mechanism to assure complete crimps
- Crimps single and twin cable wire ferrules

SPECIFICATIONS

Range	Single cable wire ferrules: 7-1/0 AWG (10 - 50 mm²) Twin wire ferrules: 2 x 11 - 2 x 5 AWG (2 x 4 - 2 x 16 mm²)
Length	13.2" (335 mm)
Weight	1.8 lbs (0.8 kg)

CAT. NO.	UPC NO.	DESCRIPTION
K28GL	02634	Wire Ferrule Crimper

Wire Ferrule Crimping Tool 1/0 - 3/0 AWG



K29GL

- Makes trapezoidal crimps with full-cycle ratchet mechanism to assure complete crimps

SPECIFICATIONS

Range	1/0-3/0 AWG (50 - 90 mm²)
Length	13.2" (335 mm)
Weight	1.8 lbs (0.8 kg)

CAT. NO.	UPC NO.	DESCRIPTION
K29GL	02635	WIre Ferrule Crimper

GREENLEE® A Textron Company
TRUSTED SINCE 1862

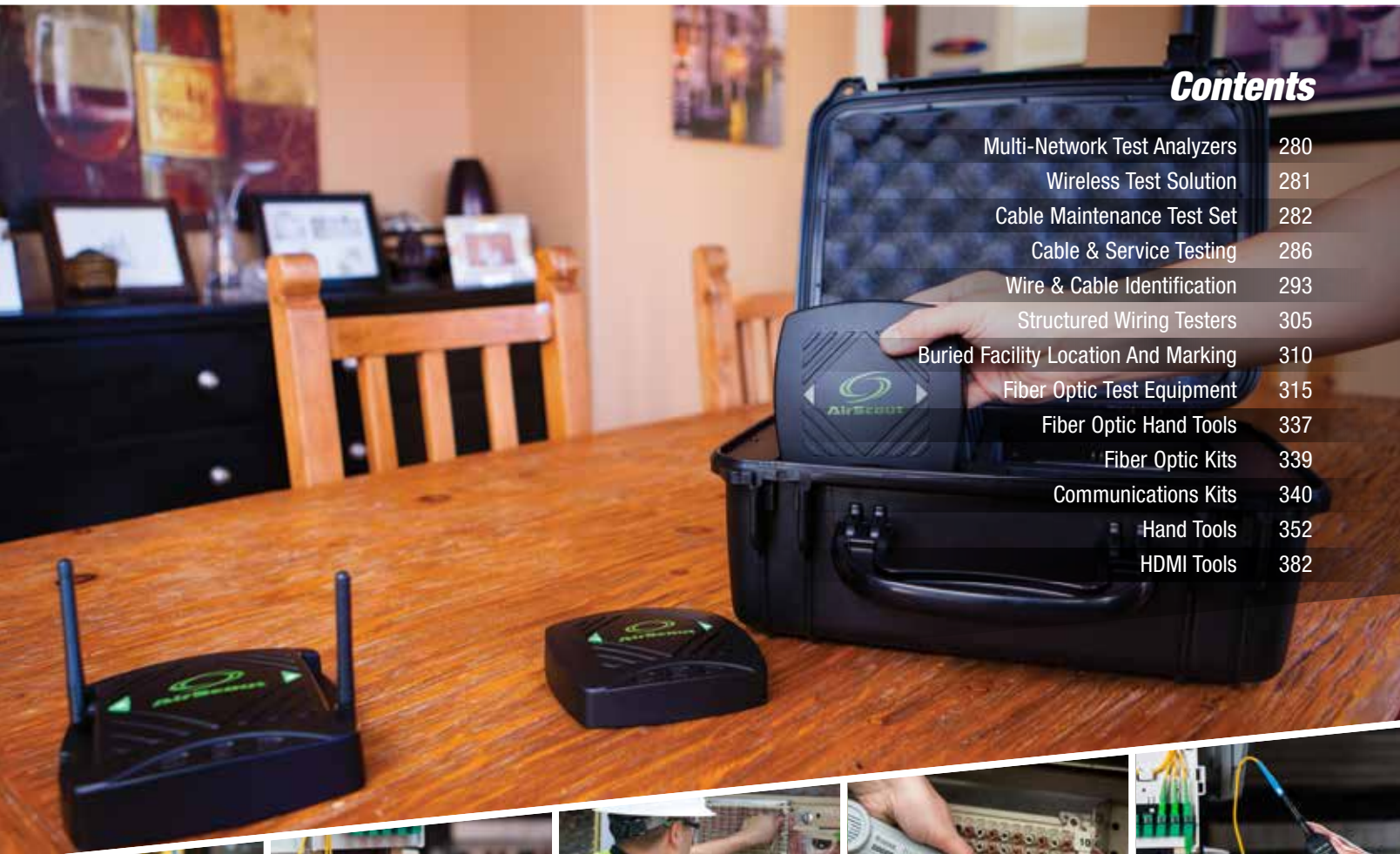
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

COMMUNICATIONS

GREENLEE COMMUNICATIONS OFFERS A COMPLETE LINE OF INNOVATIVE AND INDUSTRY-LEADING TEST & MEASUREMENT SOLUTIONS FOR THE COMMUNICATION SERVICE PROVIDER INDUSTRY.

Contents

Multi-Network Test Analyzers	280
Wireless Test Solution	281
Cable Maintenance Test Set	282
Cable & Service Testing	286
Wire & Cable Identification	293
Structured Wiring Testers	305
Buried Facility Location And Marking	310
Fiber Optic Test Equipment	315
Fiber Optic Hand Tools	337
Fiber Optic Kits	339
Communications Kits	340
Hand Tools	352
HDMI Tools	382



DataScout™ 10G

NEW PRODUCT

DS10G-HW-B2

SPECIFICATIONS

Display & Input	7" WVGA LCD touch screen 800x600 resolution
Weight (Varies by configuration)	0.91 kg (2.0 lbs) minimum 1.36 kg (3.0 lbs) maximum
Dimensions	10 x 6.5 x 2.2 inches (WxHxD) 254 x 165 x 56 millimeters (WxHxD)

ENVIRONMENTAL

Operating Temperature	Operating Temperature: 10°C to 55°C14°F to 131°F
Operating Humidity:	0% to 93% RH non-condensing
Storage Temperature:	-20°C to 70°C -4°F to 158°F
Battery Type:	Li Ion battery pack
Run Time:	2-8 hours (varies by test mode)
External Power:	Mains: 110-240VAC, 50-60Hz with adaptors
Enclosure:	Shell: Rugged 1.5mm extruded aluminum Boot: Rubber with Wi-Fi® antenna storage slot Kickstand: Powder coated steel

CONFIGURATION OPTIONS

	CAT. NO.	DESCRIPTION
	TABLET CONTROLLER	
N	DS10G-HW-B1	Base Controller Without Datacom Interface
N	DS10G-HW-B2	Base Controller With Datacom Interface
	TEST INTERFACES	
N	DS10-HW-WIFI	Wi-Fi®
N	DS10-HW-ETH	Dual 10/100/1000T/X & 10G Ethernet
N	DS10-HW-PDH1	Dual DS1
N	DS10-HW-PDH2	DS3 & Dual DS1
N	DS10-HW-P	ISDN-PRI
N	DS10-HW-DDS	Digital Data Services (DDS)
N	DS10-HW-T	Transmission Impairment Measurement System (TIMS)

Wi-Fi® is a registered trademark of the Wi-Fi Alliance.

**As compared to competitive network analyzer model*
Subject to change without notice.

CUSTOMIZABLE FOR ANY WORKGROUP

FASTER TIME TO RESULTS
- Ready to test in 25 seconds
- Unique DS0 (TIMS) to 10G Ethernet solution
- Test multiple services simultaneously

SIMPLE TO USE, FAST TO LEARN
- Touch screen tablet design
- Portrait and landscape modes
- Intuitive test configuration
- Exportable results

RUGGED & RELIABLE
- Plug & stay - No modules to lose!
- Replaces up to 8 handhelds*
- Light yet sturdy aluminum housing
- Protective non-slip boot with kickstand

DESIGNED FOR:
- Service Providers
- Utilities
- Mobility
- Enterprise

Test Kits Include:
- DataScout 10G analyzer
- Universal charger with adapter blades

SOFTWARE OPTIONS

CAT. NO.	DESCRIPTION
ETHERNET TEST OPTIONS	
DS10G-SW-201	Adds dual port 1Gb Ethernet testing
DS10G-SW-110	Activates single 10G test interface
DS10G-SW-210	Adds dual port 10Gb Ethernet testing
DS1 TEST OPTIONS	
DST-SW-DT1	Adds dual port T1 testing
DST-SW-N1	Adds T1 CSU/NIU emulation
DST-SW-V	Adds DS0 voice analysis
DST-SW-E	Adds Euro/Asian ISDN-PRI support
DST-SW-X	Adds DS0 drop, insert & bypass
DST-SW-DCOM	Adds DATACOM DTE/DCE interface testing
DST-SW-E1	Adds E1/T1 On-The-Fly testing
DS3 TEST OPTIONS	
DST-SW-H3	Adds DS3 thru-mode testing
DST-SW-D1D	Adds DS1 drop from DS3 signal
DST-SW-NX	Adds DS3 CSU/NIU emulation
TIMS TEST OPTIONS	
DST-SW-PRO4	Adds 4-button frequency program
DST-SW-4	Adds 4-WIRE 100/135Ω testing
DST-SW-EM	Adds E&M TYPE I-V signaling, trunk, PBX and Tie Line testing
DST-SW-DG	Adds measurement of dropouts, hits, amplitude, and phase jitter
DST-SW-TON	Adds transmit of warble ID tone

GREENLEE A Textron Company
TRUSTED SINCE 1862

NORTH AMERICA PHONE 1 800-642-2155
LATIN AMERICA PHONE 1 760-510-9539
EMEA PHONE +44 (0) 1633 627710

DataScout™ 10G Product Specifications

PRODUCTIVITY APPLICATIONS
- Chrome web browser
- Google maps
- Email, notes & contacts
- PDF viewer
- Onboard user manual & videos
- Remote control/upload via LAN

802.11 WIRELESS VALIDATION
- Tests for proper 802.11 b,g,n configuration
- Performs channel scan
- Graphical frequency/channel/power display
- Remote control via Wi-Fi

ETHERNET VALIDATION
- Dual 10/100/1000T/X SFP Ethernet ports
- 10 Gigabit Ethernet SFP+
- BERT
- Optical power measurement
- PING & Traceroute
- RFC-2544 with quick test validation
- Loopback, monitor and thru modes
- Easy to read graphical reports

DS3 TESTING
- Automatic self test on connection
- STS-1 signal detection
- Simultaneously test Dual T1 and DS3

DS1 TESTING
- Dual T1/E1 testing
- PRI-ISDN NT/TE emulation
- T1 to Ethernet Bridging
- DS0 Voice & Data Testing
- CSU/NIU Emulation Mode
- VT100 emulation
- Frame Relay option

SIGNALING (TIMS/DS0) TESTING
- Comprehensive VF test suite
- TIMS 2/4 wire plus wideband
- CO/PBX emulation
- Perfect replacement for Am5, CXR-704, HP4935A

4 WIRE DDS TESTING
- CSU/DSU emulation
- 56K primary/secondary modes
- 64K clear channel mode
- Real-time received byte display
- Monitor received signal level

DATACOM TESTING
- Sync/Async & DTE/DCE modes
- V.35, RS232, RS449, RS530, X21

INTELLIGENT TIMING VERIFICATION
- Verifies network timing systems
- Combines oscilloscope, T1 test and switch box
- Composite clock/pulse analysis
- Eliminates need for expensive storage oscilloscope
- Test 10 T1/E1 circuits in seconds

MULTI-NETWORK TEST ANALYZERS

DataScout™ 1G

NEW PRODUCT

DS1G-BAS

FASTER TIME TO RESULTS
- Ready to test in 15 seconds
- Efficient SLA verification
- Results can be exported for easy sharing

REDUCE TIME TO REPAIR
- All-in-one analyzer that is simple to use and fast to learn, enabling technicians to quickly determine and resolve network issues, regardless of the source

NO MODULES REQUIRED
- Eliminates the need for multiple test modules
- Combines seven different physical layer test protocols into one complete handheld testing solution, saving time and money

DESIGNED FOR THE TECHNICIAN
- Ruggedized for demanding environments
- Ergonomically designed to be the lightest and smallest on the market
- Long battery run time provides extended field testing

Test Kits Include:
- DataScout 1G analyzer
- Universal charger with adapter blades
- Padded storage case
- Stylus
- USB adapter
- Wi-Fi® Antenna

SPECIFICATIONS

Interfaces	Management: LAN 10/100 Base-T USB: Mini-USB with adapter Headset: Mini USB connector ear bud
Wi-Fi	802.11 b/g/n
Display & Input	3.5" TFT Touch Screen LCD
Weight	1.65 lbs (0.75 kg) without battery 2.2 lbs (1 kg) with battery
Dimensions	3.94 x 8.27 x 1.66 inches (WxHxD) 100 x 210 x 42 millimeters (WxHxD)

ENVIRONMENTAL

Operating Temperature	0°C to 50°C
Operating Humidity	5% to 90% non condensing
Storage	-10°C to 70°C
Battery	Type: Li Ion battery pack, 7.4V, 4800mAh Run Time: 7-10 hours typical (varies by test mode)
External Power	Mains: 110-240 VAC, 50-60 Hz
Enclosure	Ruggedized ABS with rubber shell

CONFIGURATION OPTIONS

CAT. NO.	DESCRIPTION
DS1G-BAS	Ethernet Analyzer
DS1G-PDH1	DS1 analyzer (T1 or E1)
DS1G-PDH2	DS1/DS3 analyzer (T3/T1 or E3/E1)

SOFTWARE OPTIONS

CAT. NO.	DESCRIPTION
DS1G-SW-BAS	Adds single stream Ethernet tests to DS1G-PDH1 or PDH2
DS1G-SW-ADV	Adds multiple stream Ethernet and Y.1564 tests
DS1G-SW-WIFI	Adds Wi-Fi® analysis
DS1G-SW-VOIP	Adds VoIP analysis
DS1G-SW-IPTV	Adds IPTV analysis
DS1G-SW-E1	Adds E1 to T1 analyzer
DS1G-SW-T1	Adds T1 to E1 analyzer
DS1G-SW-DCOM	Adds DATACOM testing
DS1G-SW-CODIR	Adds Co-Directional testing
DS1G-SW-E3	Adds E3 testing to T3 analyzer
DS1G-SW-T3	Adds T3 testing to E3 analyzer
DS1G-SW-C37	IEEE C37.94 Teleprotection analysis

GREENLEE
A Textron Company
TRUSTED SINCE 1862

NORTH AMERICA
PHONE 1 800-642-2155

LATIN AMERICA
PHONE 1 760-510-9539

EMEA
PHONE +44 (0) 1633 627710

WIRELESS TEST SOLUTION

AirScout™

AirScout™

ENABLING Wi-Fi READINESS

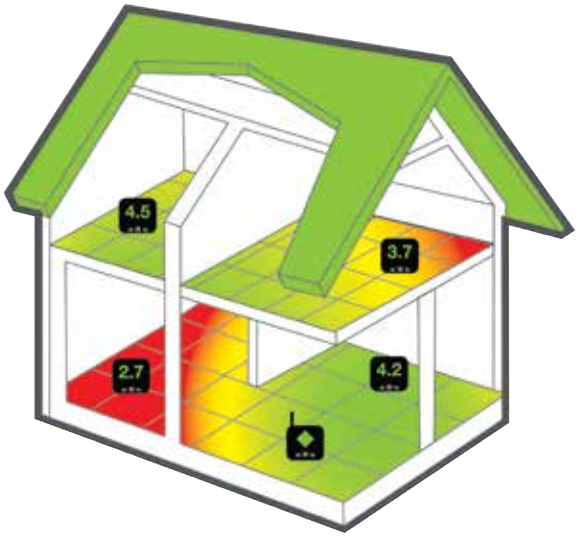
- *The innovative Wi-Fi test solution*
- *Enables whole home or small business Wi-Fi® readiness testing in minutes*
- *Determines real "Quality of Experience" in multiple locations simultaneously*

	CAT. NO.	DESCRIPTION
N	ASK302	Two Client Solution in Carry Case
N	ASK306	Six Client Solution in Carry Case
A	ASM300	Individual Master Controller
A	ASC300	Individual Client

- Industry leading Application benchmark testing
- All 802.11 types benchmarked
- Validation testing over time increasing accuracy
- Determines, throughout the home in one survey:
  - Signal strength
  - Network congestion
  - Signal to noise ratio
  - Real throughput rates
  - Application performance in each location
- Up to 30 Clients supported
- Results recorded locally and in a cloud database for future reference

SPECIFICATIONS

ASM Controller	Height	1.81" (46.2 mm)
	Width	5.83" (147.6 mm)
	Depth	5.79" (146.8 mm)
	Weight	332 g (11.7 oz)
ASC Client	Height	1.46" (36.83 mm)
	Width	4.88" (124.46 mm)
	Depth	4.88" (124.46 mm)
	Weight	247 g (8.71 oz)
ASK306	Height	14.6" (370 mm)
	Width	11.8" (300 mm)
	Depth	6.69" (170 mm)
	Weight	11.7 lbs (187.2 oz)
Environment	Operating Temperature	0 to +55 ºC / 0 to +131 ºF
	Storage Temperature	-20 to +65 ºC / -4 to +149 ºF
	Operating Humidity	20-80% RH non condensing
	Storage Humidity	10-90% RH non condensing
Compliance	FCC	
	Canada Regulatory Requirements (ICES-003)	
	CE Compliance	



Wi-Fi® is a registered trademark of the Wi-Fi Alliance.

CABLE MAINTENANCE TEST SET

Sidekick® Plus Copper and DSL Test Set

NEW PRODUCT

1155-5005

- **Saves time** – Easy-to-use mode selection dial and operation - minimizes training needs and saves time on the job
- **Versatile** – Combines your copper qualification needs with DSL sync and service testing in one test set
- **Fully loaded** – The Sidekick® Plus xDSL comes complete with all you need to perform tests on the copper networks that support DSL services
- **No modules needed** – Advanced cable diagnosis and troubleshooting in a single test set

Applications

Helps technicians diagnose and troubleshoot problems with twisted pair cable Install, qualify, and maintain DSL services

Features

Bonded Modem With xDSL:

- Pair bonding
- ADSL2+/VDSL2+
- Vectoring
- Broadcom BCM63168
- Automated test scripts
- USB export/import of test results/profiles
- 35MHz Wideband Noise Spectrum Analysis
- 4.4MHz Loss Measurement Test
- 35MHz Impulse Noise Step
- TDR with auto bridgetap detection (zero dead zone)

ADSL/VDSL Modem Sync And Service Tests:

- DSL Showtime
- Bits per Tone Graph
- Signal-to-Noise Ratio Graph
- HLOG Graph
- Error Counter
- Upper Layer Testing: Ping, Trace-route, HTTP, FTP

Standard Features:

- Advanced Dual Trace Pulse TDR (Zero Dead Zone)
- Resistive Fault Locator (Detects up to 20MΩ)
- 1GΩ Leakage Test (Insulation Resistance)
- Longitudinal Balance Test
- Ground Resistance Test
- Stress Test
- AC/DC Voltage
- Resistance
- Open Meter
- Loop Current
- Circuit Loss
- Tracing Tone Generator
- Reference Tone

	CAT. NO.	UPC NO.	DESCRIPTION
N	1155-5001	01316	Sidekick Plus Kit LCC
N	1155-5003	01324	Sidekick Plus Kit SCC
N	1155-5005	01463	Kit, Sk Plus, Impulse Noise, Step TDR
N	1155-5009	01317	Sidekick Plus With Wideband
N	1155-5010	01318	Sidekick Plus With Wideband & Adsl/Vdsl Sync LCC
N	1155-5011	02275	Sidekick Plus With Wideband & Adsl/Vdsl Sync SCC
N	1155-5012	04197	Sidekick Plus Pair Bonded Modem - Fully Featured
N	1155-5013	03838	Sidekick Plus Pair Bonded Modem - Fully Featured SCC

GREENLEE A Textron Company
TRUSTED SINCE 1862

NORTH AMERICA PHONE 1 800-642-2155
LATIN AMERICA PHONE 1 760-510-9539
EMEA PHONE +44 (0) 1633 627710

Sidekick® Plus ADSL Far-End-Device

NEW PRODUCT

1155-5001

*For use with the Sidekick® Plus Models	
1155-5009	Sidekick® Plus with Wideband
1155-5010	Sidekick® Plus with Wideband & ADSL/VDSL Sync LCC
1155-5011	Sidekick® Plus with Wideband & ADSL/VDSL Sync SCC
1155-5012	Sidekick® Plus Bonded Modem - Fully Featured
1155-5013	Sidekick® Plus Bonded Modem - Fully Featured

For use with the Sidekick® Plus as a complete ADSL testing solution

Applications:
- Helps technicians diagnose and troubleshoot problems with twisted pairs at the far end of the cable
- Install, qualify, and maintain ADSL services

Benefits:
- Helps qualify pairs for ADSL service with ease
- Reduces testing time and increases technician productivity

Features:
- K-Test – Far-End-Device straps the pair under test
- TDR – Far-End-Device can alternately short and open the pair to verify the end-of-line
- Noise – Far-End-Device provides a line termination
- Loss – Far-End-Device provides single or multiple reference tones
- Longitudinal Balance – Far-End-Device provides an IEEE 455-1985 Longitudinal Balanced Termination
- Autotest – The Sidekick Plus manages the operation of the Far-End-Device during the test sequence
- Short Pair – Verifies loop length
- Short Pair to Ground – Determines pair resistive balance
- Remote activation via Sidekick® Plus
- Ability to connect and disconnect Central Office and Customer Premise equipment
- Supports Second Pair Testing
- Generates tones for pair ID and pair tracing
- Capability to generate tones over a range of frequencies from POTS to ADSL

Kit Includes:
- Sidekick® ADSL Far-End Device Unit
- RJ45 to Telco clip leads
- Canvas carry case

	CAT. NO.	UPC NO.	DESCRIPTION
N	1157-5001	03958	Sidekick® FED Kit

Sidekick® T&ND

1144-5000

- Easy-to-read digital LCD display
- Internal Dialer for making Transmission Test connections
- Autotest – performs 22 individual tests at the touch of a button
- Determines the stressed noise susceptibility of dry and working pairs
- Measures AC/DC Volts, Leakage, resistance, and loop current
- Performs circuit loss, circuit noise (metallic noise), and power influence tests
- Built-in open meter
- Locates up to 4 load coils
- Single set up for Tip-Ring, Tip-Ground, and Ring-Ground tests
- Field replaceable test leads
- On-screen display of “LOW BATTERY” when batteries are near failure.

SPECIFICATIONS

Weight	2 lbs.	**Opens**	0 to 60 kft.
Dimensions	10.75" X 4.25" X 2.5"	**Loop Current**	0 to 100 mA
AC Volts	300 Vrms max.	**Load Coil**	up to 4
DC Volts	± 300 Volts max.	**Circuit Loss**	+1 to -15 dB
Resistance	1 Megohm max.	**Power Influence**	40 to 100 dBrnC
Leakage	100 Megohm max.	**Circuit Noise**	0 to 75 dBrnC
Stress	0 to 82 dBrnC	**Power**	Four AA Batteries

	CAT. NO.	UPC NO.	DESCRIPTION
	1144-5000	60853	Sidekick T&ND Test Set
R	1134-1002S	60752	Case

Sidekick® T&N

1137-5002

- Five transmission and noise tests
- Determines the stressed noise susceptibility of dry and working pairs
- Measures resistance, AC/DC volts, and capacitive kick
- Provides tone for twisted pair or crossed conductor identification
- Single setup for testing Tip-Ring, Tip-Ground, and Ring-Ground
- Minimal drying effect in all ranges
- Field replaceable leads
- Softcase with adjustable strand hook
- Low battery indicator light

SPECIFICATIONS

Dimensions	10.75" x 4.25" x 2.5"	**Stress Test**	0 to 82 dBrnC
Weight	2 lbs.	**Loop Current**	0 to 100 mA
Resistance	Rx1: Reads 0 to 2000 Ω	**Circuit Noise**	0 to 75 dBrnC
	Rx1K: Reads 0 to 2 MΩ	**Circuit Loss**	-15 to +1 dB
Leakage	Rx10K: Reads 0 to 20 MΩ	**Power Influence**	50 to 100 dBrnC
DC Voltage	0 to 300 volts DC	**Operating Temp.**	-4°F to +140°F
AC Voltage	0 to 300 Vrms	**Power**	Four AA batteries

	CAT. NO.	UPC NO.	DESCRIPTION
	1137-5002	60526	Sidekick T&N
R	1131-0202	60751	Test Leads
R	1134-1002S	60752	Case

GREENLEE® A Textron Company
TRUSTED SINCE 1862

NORTH AMERICA PHONE 1 800-642-2155
LATIN AMERICA PHONE 1 760-510-9539
EMEA PHONE +44 (0) 1633 627710

Sidekick® 7B

1134-5029

- Determines the stressed noise susceptibility of dry and working pairs
- Measures resistance, AC/DC volts, and capacitive kick
- Provides tone for twisted pair or crossed conductor identification
- Single setup for testing Tip-Ring, Tip-Ground, and Ring-Ground
- Minimal drying effect in all ranges
- Field replaceable leads
- Softcase with adjustable strand hook
- Low battery indicator light

SPECIFICATIONS

Dimensions	10.75" x 4.25" x 2.5"
Weight	2 lbs.
Resistance	Rx1: Reads 0 to 2000 Ω; Rx1K: Reads 0 to 2 MΩ
Leakage	Rx10K: Reads 0 to 20 MΩ
DC Voltage	0 to 100 Volts DC
AC Voltage	0 to 200 Vrms
Stress Test	0 to 82 dBmC

	CAT. NO.	UPC NO.	DESCRIPTION
	1134-5029	60525	Sidekick 7B
R	1134-1002S	60752	Case
R	1131-0202	60751	Test Leads

Sidekick® V.O.C.

1143-5000

- Identifies defective inside wire and jacks
- Measures resistance, AC/DC volts, quasi square wave, and pair balance
- Identifies shorts, opens, crosses and grounds
- Replaces the need for other meters
- Provides tone for twisted pair or crossed conductor identification
- Single set-up for testing Tip-Ring, Tip-Ground, and Ring-Ground with ground connection
- Field replaceable leads
- Softcase with adjustable hook
- Low battery indicator light

SPECIFICATIONS

Dimensions	10.75 x 4.25 x 2.5 inches
Weight	2 lbs.
Resistance	Rx1: Reads 0 to 2000 Ω Rx1K: Reads 0 to 2 Megohms
Leakage	Rx10K: Reads 0 to 20 Megohms
DC Voltage	0 to 100 Volts DC
AC Voltage	0 to 200 Vrms
Stress Test	0 to 82 dBmC
Operating Temp.	-4°F to +140°F
Power	Four AA batteries

	CAT. NO.	UPC NO.	DESCRIPTION
	1143-5000	60527	Sidekick V.O.C.
R	1134-1002S	60752	Case

CABLE & SERVICE TESTING

TM-700 Tele-Mate™ Telephone Test Set

TM-700

VIDEO

A PRODUCT VIDEO IS AVAILABLE, SCAN THIS QR CODE OR VISIT:
www.youtube.com/GreenleeDEMO

- Complete telephone set with ringer
- Phone-to-phone intercom, compatible with other SmartIntercom™ devices
- Modular or alligator clip connection
- Amplified loudspeaker line monitor
- Headset or handset operation
- Tone and pulse dialing
- Large 10-location speed dialing memory
- Multi-memory redial
- DTMF digit detection and measurement
- Tone output mode
- Caller ID with name display
- Call waiting Caller ID
- Missed call indication
- DSL compatible, high impedance monitor and filters
- Glow-in-the-dark keypad
- Line voltage and current display
- High voltage detect and lockout
- High current detect and lockout
- Uses 2 AA/LR6 batteries (included)
- Quick release belt-clip

CAT NO.	UPC NO.	DESCRIPTION	QTY.
TM-700	00984	TM-700 Tele-Mate™ TELEPHONE TEST SET	1

SPECIFICATIONS

Technical Specifications	
Length:	9.25" (235 mm)
Width:	2.5" (64 mm)
Height:	3.25" (83 mm)

TM-500 Tele-Mate™ Telephone Test Set

TM-500

- Luminescent (glow-in-the-dark) keypad
- Can be used safely on a DSL enabled line
- High Impedance Monitor for monitoring line without disrupting existing traffic
- Over voltage and over current protection
- Tone and Pulse dialing for versatility on old and new phone lines
- Polarity test with LED indicator
- 32 digit last number redial and pause
- 10 number speed dial
- Adjustable volume control plus mute
- Pause
- Flash to generate a timed break recall
- Line powered, no battery needed
- Headset (included) for hands free operation
- RJ11 socket
- Quick release belt-clip

CAT NO.	UPC NO.	DESCRIPTION	QTY.
TM-500	00486	Telephone Test Set W/ ABN "Bed-Of-Nails" Croc Clips (POP)	1
TM-500T	00494	Telephone Test Set W/ ABN "Bed-Of-Nails" Croc Clips (Boxed)	1
TM-500i	00643	Telephone Test Set W/ Small Croc Clips (Boxed)	1

SPECIFICATIONS

Technical Specifications	
Length:	9.25" (235 mm)
Width:	2.5" (64 mm)
Height:	3.25" (83 mm)

GREENLEE A Textron Company
TRUSTED SINCE 1862

NORTH AMERICA PHONE 1 800-642-2155
LATIN AMERICA PHONE 1 760-510-9539
EMEA PHONE +44 (0) 1633 627710

Nautilus Range Telephone Test Sets

PE961

- Waterproof tested to an IEC IP67 rating, these test sets are so impervious to water they can actually withstand submersion, though they actually float
- The PE961 features our DigAlert™ over-voltage alarm and lock-out function to reduce the risk of damaging or knocking out digital service lines
- Built-in DSL Filter
- Ten-number speed dial memory (32 digits each)
- Last number redial
- Precise hook flash
- Microphone mute
- Audible and visual mode indicators
- Polarity test in any mode
- Unique quick-release belt clip
- Premium cord set with bed-of-nails and piercing pin clips
- Luminescent Keymat

CAT. NO.	UPC NO.	DESCRIPTION
PE930	60487	Telephone Test Set
PE945	60489	Test Set with Two-Way Hands Free
PE961	60511	Test Set with Two-Way Hands Free and DigAlert
A PE901	60492	Ground Start Cord Set
R PE902	60493	Cord Set

FEATURE	PE930	PE945	PE961
Monitor safe for data	✔	✔	✔
Adjustable Ringer	✔	✔	✔
Waterproof Design	✔	✔	✔
Loud Speaker Listening		✔	✔
Two-Way Hands Free		✔	✔
DigAlert™ Data Lock-out			✔
ADSL Compatible	✔	✔	✔

ToneRanger

10101-50000

- Direct buried fault location, it gives an exact location to the fault.
- Locates open shield and open bond faults
- Locates twisted-pair resistance faults in aerial, underground, and direct buried cable
- Locates splits, opens and bridge taps
- Uses low voltage and does not damage cable, circuit cards, C.O. or subscriber equipment
- Sends Pair ID tone through wet pulp and saves service outage time on small count section throws
- Locates open shields and shield to earth faults
- Does not interfere with DSL, IPTV or digital services on adjacent lines
- NEW easy user interface

CAT. NO.	UPC NO.	DESCRIPTION
10101-50000	12734	TF1A Kit, ToneRanger Aerial
10101-51000	20206	TF1ABL Kit, ToneRanger Aerial and Buried
10101-51100	20202	TF1AP Kit, ToneRanger Aerial with Pair ID
10101-51200	12733	TF1AB Kit, ToneRanger Aerial with Buried Wand
10101-51300	12732	TF1AL Kit, ToneRanger Aerial with Layup Stick
10101-51400	52019	TF1ABLP Kit, ToneRanger with Aerial, Buried & Pair ID
52042471	–	Transmitter Test Cable

Throwmaster® Paragon

0529-0001

- Used by construction cable splicers all around the world
- Transfer telephone/broadband services during normal working hours.
- Does not interrupt important customers
- Simple to follow interface and process for successful transfer of circuits
- LED's on the cords aid in telling the user in the cut, transfer and splice
- Compatible with T-1, HDSL, HDSL-2, HDSL-4, ADSL and other services less than 10Mb/s
- Each step is automatically tested and verifies the circuit is complete at the end of the transfer

CAT. NO.	UPC NO.	DESCRIPTION
0529-0001	52901	Throwmaster® Paragon 519 Kit

GREENLEE® A Textron Company
TRUSTED SINCE 1862

NORTH AMERICA PHONE 1 800-642-2155
LATIN AMERICA PHONE 1 760-510-9539
EMEA PHONE +44 (0) 1633 627710

1155 Fault Loop Simulator

1155-7001

- Simulates 8 faults that can be used individually, or in a combination:
  - Cross battery
  - Resistive 5 kohm load to ground
  - Resistive 500 ohm short
  - Two balanced bridge taps
  - 60 ohm series resistance fault
  - 60 Hz Power Influence
  - High frequency noise
- 1910 foot cable length
- Battery operated
- Rugedized case
- Convenient Test Lead connections.
- Three access locations in the span for custOm faults
- Train users on real twisted-pair faults
- Test multiple test set functions such as RFL, TDR, Power Influence, Stress, Leakage, Resistance, impulse noise and others
- Verify results from the field in a controlled environment
- Demonstrates how noise increases with pair imbalances
- Show differences between shorts, bridge taps, series faults and opens with a TDR

CAT. NO.	UPC NO.	DESCRIPTION
1155-7001	57691	Test Set

4-6-8 Modular Adapters

PA1902

- Nylon-reinforced ABS plastic body.
- Easy-to-read wire layout.
- Removable/replaceable patch cord.
- Inline adapters.
- Snagless plugs.
- Belt clip.
- Notched copper contacts keep alligator clips attached during testing.

CAT. NO.	DESCRIPTION
PA1902	RJ45 Modular Adapter (8-way)
PA1903	RJ11 Modular Adapter (6-way)

TurTEL® Modular Adapters/Polarity Tester

46050

- Use with tone generators, test sets and other test devices to troubleshoot and isolate problems with telephone circuits
- Two jacks allow in-line testing without service interruption
- The TurTEL 8 has two eight-position, eight-wire jacks
- Simple, push button operation to check polarity and power
- Reduced chance of shorting adjacent alligator clips due to unique shape
- Test contacts are perforated to provide sure grip for alligator clips or use of probes
- Patch cord included
- Heavy-duty stainless steel belt clip

CAT. NO.	UPC NO.	DESCRIPTION
46050	46050	TurTEL 8 Modular Adapter

TelScout® TS90

TS90INTL

- Two Pair Test Capability
- One-Step Setup
- Automatic Instrument Control Mode
- 45,000' (15 km) Fault Location Capability
- Splash and Drip Proof
- Single-Button Zoom Function
- Pair Comparison Mode
- Splits/Crosstalk Mode
- Intermittent Fault Location
- Measures Distance to Fault in Feet, Meters, or Time
- Configurable for Any Cable Type and Vp (0.300 to 1.000)
- Accurate (±3 ft. at 10,000 ft.)
- On-line Tutorials
- Large Backlit Display

SPECIFICATIONS

Environmental	Temperature – Operating: 32° F to 77°F (0° C to +45° C). Non-operating: 12° F to 92°F (-20° C to +60° C).Humidity – 95% RH, non-condensing. EMI Emissions – EN55011 class A. EN60555-2.
Power	Battery Operation – Battery Type: Six AA Alkaline. Operating Time: >4.5 hrs. with backlight off. Battery Saver: Selectable for 5 to 30 minutes or disabled.

SPECIFICATIONS

Physical	**Dimensions**	**in.**	**mm**
	Height	5.6	141
	Width	8.3	211
	Depth	1.8	43
	Weight	**.lb**	**kg.**
	Net	2.2	1

CAT. NO.	UPC NO.	DESCRIPTION
TS90INTL	26345	Telescout, International TS90
R 012154500	60740	Leads
R THM5BAT	60756	Rechargeable Battery Pack

GREENLEE A Textron Company
TRUSTED SINCE 1862

NORTH AMERICA PHONE 1 800-642-2155
LATIN AMERICA PHONE 1 760-510-9539
EMEA PHONE +44 (0) 1633 627710

CableScout™ TV220 - TDR Cable Tester for CATV

TV220

- Easier-to-use GUI interface requires little or no training
- PC application is compatible with all the current operating systems
- Improved clarity and trace functionality makes it even easier to identify faults on-screen and determine noise versus the fault
- Even higher SNR and Resolution makes it easier to identify events that were previously difficult or impossible to find
- Zero dead zone at the launch allows the user to see faults immediately
- Improved trace update rate allows you to see changes to the fault faster (5 times/sec. versus 2 times/sec.)
- Higher capacity to hold traces
- USB interface for trace download
- Lighter weight and longer charge life with the new lithium-ion battery
- TestWizard™ one-button testing
- Automatic Return Loss Measurements
- Automatic Multiple Event Marking
- High-Resolution, Short Pulse Width (1 ns)
- Rugged enough to withstand a 2 meter drop

	CAT NO.	UPC NO.	DESCRIPTION
	TV220	00676	TDR for CATV Broadband
R	TV220-0350	17404	Soft Carrying Case
A	1155-1010	25877	Power Supply, AC-DC
A	174173401	21640	Vehicle DC Adapter/Charger
R	174326900	21641	Replacement Power Cord

SPECIFICATIONS

Output
Test Signal Output – 1/2 Sine
Amplitude – 4V into 75 Ω
Pulse Width – 1 ns, 5 ns, 25 ns
Output Impedance – 75 Ω
Acquisition System Bandwidth – 400 MHz

Return Loss
Automatic at cursor location
Resolution: ±1 dB
Input Protection – ±400 VDC + peak AC up to 440 Hz, 30-second duration
Maximum Distance Range – 12,000 ft. (3,658 m), depending on cable type and condition
Gain – 0 to 72 dB
Waveform Storage – Minimum of 20 waveforms with notes

Distance Accuracy
Feet:
0 to 2,000 ft.: ±2 ft. ± uncertainty in Vp 2,001 to 6,000 ft.: ±3 ft. ± uncertainty in Vp 6,001 to 12,000 ft.: ±4 ft. ± uncertainty in Vp Meters:
0 to 610 m: ±0.6 m ± uncertainty in Vp
611 to 1830 m: ±0.9 m ± uncertainty in Vp 1831 to 3658 m: ±1.2 m ± uncertainty in Vp

Display
Resolution: 640 x 440 (281,600 pixels)
Size: 7.2 inch
Type: High contrast LCD
Backlight: Operator switchable
Waveform Display Resolution – 0.33% of selected range, 4.5 cm (0.15 ft.) minimum
Display Ranges – Twelve display ranges from 6 ft. (1.8 m) to 12,000 ft. (3,658 m), plus single-button zoom window
Output Port – Serial 9-pin D type connector
Distance Measurements – Meters, feet, nanoseconds

SPECIFICATIONS

Power
AC Operation – Voltage Ranges: 110 V, 220 V, or 240 V with appropriate AC to DC adapter
Line Frequency: 50 Hz to 60 Hz
DC Operation –
Voltage Range: 9 to 16 VDC @ 1A (charging and operating)
Battery Operation – Type: Internal Li-Ion rechargeable battery
Operating Time: Typically 12 hours continuous operation (backlight off)
Battery Savers (user selectable) –
Shutoff: 5 to 30 minutes or disabled
Backlight: Shutoff 5 to 30 minutes, disabled, or always on

General Characteristics
Temperature – Operating: –10° C to +40° C (+11° F to +104° F) Non-operating: –20° C to +60° C (–4° F to +140° F) Humidity – 10% to 95% (non-condensing)
Field Usage – Shock, water, and dust resistant
Durability – Survives drop of 2 meters (6 ft.) to concrete in standard soft case. Drip proof, dust resistant
EMI Emissions – EN55011, Class A
EN60555-2
Safety – CE (Low Voltage Directive)

PHYSICAL

Dimensions	Centimeters	Inches
Height	24	9.5
Width	30	11.5
Depth	9	3.5
Weight	**Kilograms**	**Pounds**
Net	3	6.4

CableScout™ TV90

TV90

- High performance easy to use Time Domain Reflectometer for Coaxial testing applications
- Employs optimized pulsing and sampling, coupled with advanced filtering and signal-processing techniques to ensure clean waveform and easy identification
- Context-sensitive help screens for all functions
- Small, portable and lightweight 2.2 lbs. (1kg)
- Includes rechargeable battery pack
- Includes twisted pair adapter and test probe

	CAT. NO.	UPC NO.	DESCRIPTION
R	THM5BAT	60756	Rechargeable Battery Pack
A	THM5AC	21729	AC Adapter 110V
R	TS90-0350	21739	Soft Carrying Case
	TV90US	12600	TV90 CableScout™ TDR

SPECIFICATIONS

- Easy to operate (help screens available for all functions)
- Fast fault finding with automatic gain and vertical waveform positioning
- One-button Expand/Full View Function and zoom control.
- Precision accuracy 0-200 ft +- 2 ft. 1% beyond.
- Range up to 4000 ft.
- High-resolution with optimizing pulse and sampling and advanced filtering
- Input Protection: 200 VDC + Peak AC.
- Rugged - designed for harsh environments
- Large 7.2-in. high-resolution backlit display.
- International power supply options

Environmental	**Temperature:** Operating: 32° F to 77°F (0° C to +45° C). Non-Operating: 12° F to 92°F (-20° C to +60° C). Durability: Survives Drop test of 6 foot (2m) to concrete in soft case Power: 110 V, 220 V, 240 V with appropriate power adapter Battery type: 6 AA Alkaline and NiCad rechargeable pack. 4.5 hours continuous operation with adjustable battery saver modes
Standards	UL, FCC EMI, CAN/CSA, EN, and CE

GREENLEE® A Textron Company
TRUSTED SINCE 1862

NORTH AMERICA PHONE 1 800-642-2155
LATIN AMERICA PHONE 1 760-510-9539
EMEA PHONE +44 (0) 1633 627710

WIRE & CABLE IDENTIFICATION

Classic 77 Series Tone Generators

FEATURES / SPECIFICATIONS	77HP-G	77HP-G/6A	77M-G
Selectable Warble Tone	✔	✔	✔
Continuity Testing	LED & Beeper	LED & Beeper	LED
Polarity Testing	✔	✔	✔
Talk Battery Supply	✔	✔	✔
Two-line Modular Test Lead (RJ-11)	✔	✔	
Three-color LED (identifies AC ring voltage)	✔	✔	✔
Weather-Resistant Design	✔	✔	✔
Bent Nose Clips with Bed-of-Nails Penetrator		✔	
RJ11 & RJ45 socket	✔	✔	
Lanyard	✔	✔	
Battery Operated (9V not included)	✔	✔	✔

77HP-G

77HP-G/6A

77M-G

Classic 77 Series Tone Generators

77HP-G

Permits technicians to identify the conductor within a bundle, at a cross-connect point or at the remote end. Can be used on twisted pair wiring (telecom, datacom, etc.), single conductors, coaxial cables, de-energized AC wiring and most other wiring.

CAT. NO.	UPC NO.	DESCRIPTION
77HP-G	49991	77H-GP Tone Generator
77HP-G/6A	49992	77HP-G/6A Tone Generator (ABN clips)
77M-G	49993	77M-G Tone Generator (basic)

Note: Not for use on energized AC wiring

CAT. NO.	UPC NO.	DESCRIPTION
77CS	08686	Leather Belt Holster for Classic 77 Series Tone Generators

77CS

Replacement Piercing Clips

RPC

- These traditional telco-style clips can be used with almost any style cordsets.
- Clips feature bent nose design for use on 66 style punchdown blocks and bed-of-nails penetrator for use on insulated wires.
- Package of two clips with red and black boots.

	CAT. NO.	UPC NO.	DESCRIPTION
R	RPC	08710	Piercing Clips

Station Master Pro

24B

- Troubleshoot irrigation systems
- Activate and cycle solenoids
- Test solenoids for continuity
- Send tone to identify wires
- Measure clock voltage
- Low battery indication
- Easy-to-understand LEDs
- Test leads with Bed-of-Nails and piercing Pin Clips
- 1-year limited warranty

SPECIFICATIONS

Minimum Voltage for Clock LED (LED intensity increases as voltage increases)	15 VAC
Minimum Battery while Testing	10.5 VDC
Maximum Input Voltage between Test Leads	28 VAC
Solenoid Circuit Recharge Time	2.5 seconds
Maximum Distance Range to Activate one Solenoid	12 AWG Loop 3000-13000 feet 14 AWG Loop 2000-8500 feet 18 AWG Loop 500-3000 feet
Power Source	9V alkaline batteries
Battery Life	3 hours continuous
Operating/Storage Temp.	32°F - 122°F (0° - 50°C)

CAT. NO.	UPC NO.	DESCRIPTION
24B	86786	Station Master Pro

Station Master Pro Kit

24BK

- Troubleshoot irrigation systems
- Chatter mode for audible locating of valves
- Activate any 24V AC valve solenoid
- Test solenoids for continuity
- Send tone to identify wires
- Check clock AC voltage
- Low battery indication
- Easy-to-understand LEDs
- Test leads with 'bed-of-nails' and piercing pin plips
- Tracing valve wiring
- Locates underground solenoids

SPECIFICATIONS

Minimum voltage for clock LED	15 V AC
Minimum battery while testing	10.5 V DC
Maximum input voltage between test leads:	28 V AC
Solenoid activate output voltage:	27 to 18 V AC
Battery:	2 - 9V Alkaline batteries
Operating/storage temperature:	32°F to 122°F (0°C to 50°C)
Relative humidity (max):	80%

CAT. NO.	UPC NO.	DESCRIPTION
24BK	86787	Station Master Pro Kit

GREENLEE A Textron Company
TRUSTED SINCE 1862

NORTH AMERICA
PHONE 1 800-642-2155

LATIN AMERICA
PHONE 1 760-510-9539

EMEA
PHONE +44 (0) 1633 627710

Professional GX Series Tone Generators

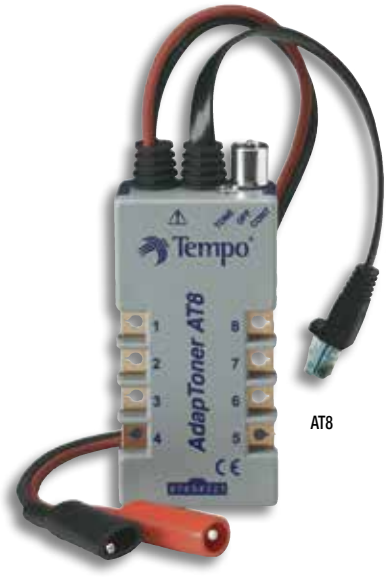
77GX

- Microprocessor controlled circuitry for increased reliability
- Two-line polarity indication for fast outlet identification
- Automatic shutoff to prevent battery drain
- Snag-proof boot prevents broken plug tabs
- Convenient wrist/hanging lanyard
- Three distinct, selectable tone signal outputs for multiple line identification
- Two selectable tone power outputs for use on open and shorted pairs
- Independent continuity test function
- Independent talk battery supply with higher output voltage
- Fixed alligator clips and removable modular plug for multiple connection options
- 77GX2 includes premium telco-style bent nose clips with piercing pin and bed-of-nails connectors

CAT. NO.	UPC NO.	DESCRIPTION
77GX	60556	77GX Tone Generator
77GX2	60560	77GX2 Tone Generator

Note: Not for use on energized AC wiring

AdapToner Modular Breakout Tone Generator



AT8

- The AT8 Tone Generator makes it simple to test continuity, polarity, send tone and even supply talk battery to any configuration of pairs in 8-position modular jacks and plugs
- Combines the features of our tone generators and a modular breakout adapter
- In-line testing is made simple with both a modular plug and jack on each unit
- 8-position “snag-proof” modular plug
- 8-position jack with protective cover
- Quick reference guide with common wiring configurations
- Selectable solid/warble tone signal
- Tone, continuity and talk battery supply using alligator clips
- Weather-resistant design
- Battery operated (9V not included)

CAT. NO.	UPC NO.	DESCRIPTION
AT8	08693	AdapToner Modular Breakout Tone Generator

Note: Not for use on energized AC wiring

LAN Toner with HUB Blink and Detect

AT8L

- The LAN Toner is designed for the network installation and maintenance professional and can be used on any wiring system including datacom, telecom, security/alarm, audio and CATV
- Blinks HUB, Switch Port, and PC activity lights for fast identification
- Detect LAN hubs & switches
- Provides tone signaling, continuity testing and telephone line polarity indication combined with a modular breakout adapter
- Selectable tone outputs for identifying multiple cable runs
- Includes multiple connection options

CAT. NO.	UPC NO.	DESCRIPTION
AT8L	60583	LAN Toner

Note: Not for use on energized AC wiring

Tone Test Set

600LS

- Our most comprehensive tone test set
- Traditional alternating tone signal for wire identification
- Audible line condition testing (level) indicates dead, working and off-hook lines
- Line 1 and 2 polarity testing using 4-conductor modular plug
- Improved talk battery supply for communication over inactive pairs
- Tone and test functions using either modular plug or 24" alligator clip leads
- Audible resistance level measurement
- Audible capacitance level measurement
- Battery operated (9V not included)

CAT. NO.	UPC NO.	DESCRIPTION
600LS	08680	Tone Test Set

Note: Not for use on energized AC wiring

GREENLEE A Textron Company
TRUSTED SINCE 1862

NORTH AMERICA PHONE 1 800-642-2155
LATIN AMERICA PHONE 1 760-510-9539
EMEA PHONE +44 (0) 1633 627710

Alarm Loop Verifier/Tone Generator

PE620

- Designed specifically for the security and alarm industry, the PE620 can be connected to a normally open or normally closed loop pair and provides a distinct audible tone when the alarm condition occurs
- Latching feature provides a simple method for identifying intermittent failures ("swingers") and confirming operation of switches at remote locations
- In the latching mode, the unit will catch the alarm condition and continue sounding until the tester is reset
- As a tone generator, the unit provides a traditional variable tone that can be applied using the 24" red and black test leads or a convenient 6-position modular plug
- Convenient magnetic back plate allows the PE620 to be mounted directly to the control panel cabinet or door
- Battery operated (9V not included)

CAT. NO.	UPC NO.	DESCRIPTION
PE620	08665	Alarm Loop Verifier/Tone Generator

Note: Not for use on energized AC wiring

Data Mate™ Precision Tracing Tone Generator

PE7780

- Trace wire or cable without interfering with digital two-way cable or ADSL services
- The model 7780 Data Mate™ Precision Tone Generator is intended to provide tone for tracing and troubleshooting communication circuits without disrupting digital traffic on the line or adjacent lines
- The high purity of the tracing tones combined with internal isolating filters allows safe tracing on circuits that carry digital services above the baseband (two-way cable and ADSL)
- The high-power differential output of the 7780 makes tones easy to find, even over long distances. Also useful for continuity testing and polarity testing, the 7780 provides the standard warble tone and talk battery supply

- High Power Tone Output.
- Line Voltage and Polarity Indication.
- High Purity Tone Signal.
- Low Crosstalk.
- Low Battery Indicator.
- Filter-isolated Circuitry.
- Two-way Broadband Compatible.
- Modular and Telco Pro Alligator Leads.
- ADSL Service Compatible.
- Long Range.
- Popular, Standard Warble Tone Frequencies Continuity Testing
- Compatible with existing tone.

SPECIFICATIONS

Electrical

Output Power	+9dBm
Output Signal Frequency	577/982 Hz alternating
Output Impedence	3,500 ohms minimum, 25kHz to 1.1 MHz

Mechanical

Length 5.5" (140 mm)	Depth 1.0" (25 mm)
Width 2.25" (57 mm)	Weight 0.38 lbs. (0.17 kg)

CAT. NO.	UPC NO.	DESCRIPTION
PE7780	60777	Data Mate™ Tone Generator

Note: Not for use on energized AC wiring

Tone Probes Selection Guide

MODEL NO.	200B-G	200EP-G	200GX	200FP	200XP	500XP
Powerful 2" Rear-fire Speaker	✔	✔	✔	✔	✔	✔
One-button Operation	✔	✔	✔	✔	✔	Two-Button
Adjustable Volume Control	✔	✔	✔	✔	✔	✔
LED for Visual Signal Strength Indication		✔	✔	✔	✔	✔
Recessed Tabs for Telephone Test or Headset Connection			✔	✔	✔	
Headset Jack (audio shock protected)		✔				✔
LED Flashlight		✔				
Noise Filtration				✔	✔	✔
Replaceable Tip	✔	✔	✔	✔	✔	✔
Five-Minute Auto Shutoff				✔	✔	✔
Low-battery Indicator				✔	✔	✔
Battery Operated (9V not included)				✔	✔	✔
Water Resistant						✔
"Mains Power" Warning (acAlert® option)						✔
Patented				✔	✔	✔

200B-G 200EP-G 200GX 200FP 200XP 500XP

Tough & Water Resistant Multi-Filter Tone Probe

500XP

- Water resistant (floats) and tough, combined with all the very best digital signal processing filtering 500XP will help identify signals buried in the worst of noise
- Simple two-button operation with dual signal strength indicating LEDs can work with any tone generator
- Headset allows discrete use in quiet environments and can help in acoustiacally noisy areas
- Option to enable acAlert®, which helps warn users if brought near hazardous ac power voltages which may be inaudible if using the advanced filtering

CAT. NO.	UPC NO.	DESCRIPTION
500XP	01125	500XP Pair Tracing Probe (POS)
500XPB	01085	500XP Pair Tracing Probe (Boxed)
HS001	01126	Replacement Headset
500XPH	02642	500XP Pair Tracing Probe Holster

Tone Probe Amplifiers

200EP-G 200C

- Used in conjunction with any tone generator, Tone Probe Amplifiers permit wire and cable identification without having to make direct metallic contact with the conductor
- All models feature a powerful speaker for noisy environments, recessed on/off button control and high gain for accurate wire identification in congested cable bundles and equipment rooms
- The 200B-G also includes adjustable volume control for precise identification
- The 200GX also includes an LED for visual signal strength indication and recessed telephone test set connectors
- The 200EP-G also includes a headset jack (audio shock protected) and an LED Flashlight for working safely behind furniture, inside racks or in dim lighting conditions

CAT. NO.	UPC NO.	DESCRIPTION
200B-G	49986	Tone Probe, Basic
200GX	60557	Tone Probe, Standard
200EP-G	49987	Tone Probe, Standard, with Headset Jack & Flashlight
200C	08670	Leather Belt Holster for 200 Series Tone Probe Amplifiers

GREENLEE® A Textron Company
TRUSTED SINCE 1862

NORTH AMERICA PHONE 1 800-642-2155
LATIN AMERICA PHONE 1 760-510-9539
EMEA PHONE +44 (0) 1633 627710

Filter Tone Probe

- By selectively filtering out 60Hz (or 50Hz) and its harmonics, the 200FP can be used with any tone generator for faster, more accurate, cable and wire identification
- Slim, comfortable design for use in limited-space areas
- Recessed on/off push-button control to conserve battery life
- Adjustable sensitivity/volume control to increase accuracy
- Blended carbon/plastic tip to reduce the risk of shorting terminals
- Patented

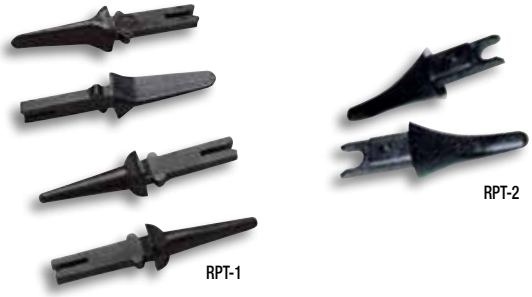
CAT. NO.	UPC NO.	DESCRIPTION
200FP	08672	Filter Tone Probe (60Hz mains)
200FP/50	60467	Filter Tone Probe (50Hz mains)

Multi-Filter Tone Probe

- Single button selects between default mode and two kinds of powerful noise filters
- Filtering means faster, more accurate pair tracing
- Digital signal processor for accuracy and sensitivity
- Durable, light weight
- Audible and visible signal detection
- Continuous, wide-range volume control
- Butt set terminals
- Field replaceable tip, spare tip included
- Uses a single 9V battery
- One probe for many applications
- Works with any tone generator
- The narrowband filter mode is especially well suited for 577Hz Telco tone sources and a version is available for 1kHz systems (983Hz)

CAT. NO.	UPC NO.	DESCRIPTION
200XP	60887	Multi-Filter Tone Probe (60Hz mains, 577Hz narrowband)
200XP/50	60888	Multi-Filter Tone Probe (50Hz mains, 983Hz narrowband)

Replacement Plastic Tips for 200 Series Probes



- Plastic tips perform much the same as traditional metal tips while reducing the risk of shorting terminals
- Specially formulated with a carbon powder and carbon fiber blended plastic
- Tips fit 200B, 200EP, 200GX, 200FP and 200XP probes
- RPT-1 comes with two pencil-style tips and two spade-style tips

	CAT. NO.	UPC NO.	DESCRIPTION
R	RPT-1	08711	Plastic Tips for 200B, 200EP, 200FP and 200XP
R	RPT-2	60561	Plastic Tips for 200GX

Replacement Metal Tips for 200B and 200EP Probes

- Metal tips provide maximum performance when probing insulated wires or making direct metallic contact
- Made of nickel-plated brass
- Tips fit 200B and 200EP probes
- Package contains two pencil-style tips

	CAT. NO.	UPC NO.	DESCRIPTION
R	RMT-1	08709	Metal Tips for 200B and 200EP Probes

Precision Tone Generator

177

- Used in the telecommunications industry for pair identification and fault locating
- Supplies a precise 577.5Hz crystal controlled signal frequency.
- Variable output allows technicians to adjust signal strength to suit field conditions and improve accuracy
- Designed to work with any common amplifier and exploring coil for aerial fault locating
- For communications over inactive pairs, the unit supplies talk battery to power two telephone test sets (buttsets)
- Each of the three test leads is equipped with traditional bent nose piercing clips with “bed-of-nails” insulation piercing pins
- The tone generator and test leads fit neatly in a durable, protective woven polyester carrying case with shoulder strap
- Battery-operated (1 – 6V lantern included)

CAT. NO.	UPC NO.	DESCRIPTION
177	08657	Precision Tone Generator

SPECIFICATIONS

Power Requirements	One 6V lantern battery
Battery Life	40 hours nominal
Transmitter Frequency	577.5Hz pulsed at 1Hz, crystal controlled
Output Voltage	0.1 to 80Vp-p
Output Signal Level	0 to +30dBm
Construction	High impact ABS plastic in woven polyester case
Dimensions	7.25" x 5.5" x 4.5" in case
Weight	3 lbs. with battery

T-Bug® Digital Signal Identifier

0134-0500

- Used to detect digital signals on twisted pair cables, identify and isolate digital pairs for special handling and help technicians avoid accidentally putting pairs out of service
- Operation is non-invasive and does not involve metallic contact so there’s no risk of service interruption
- Simple to use – just place the probe between the pairs in question
- Differential amplifier saves time by allowing the technician to determine whether the signal is truly present or is an induced signal from adjacent pair
- False readings due to noise are virtually eliminated
- Continuous self test ensures that the unit is functioning properly
- Emits both visible and audible indication when digital signals are present
- Patented

CAT. NO.	UPC NO.	DESCRIPTION
0134-0500	60764	T-Bug® Digital Signal Identifier

GREENLEE® A Textron Company
TRUSTED SINCE 1862

NORTH AMERICA PHONE 1 800-642-2155
LATIN AMERICA PHONE 1 760-510-9539
EMEA PHONE +44 (0) 1633 627710

Classic Tone and Probe Kits

701K-G

- 701K-G Kits include the 77HP-G High Power Tone Generator and the 200EP Tone Probe Amplifier in a rugged, woven nylon carrying case (700C)
- 601K-G Kit is a more basic version of the 701K-G kit, and includes the 77M-G Tone Generator and the 200B-G Tone Probe amplifier in a zippered nylon pouch

CAT. NO.	UPC NO.	DESCRIPTION
601K-G	49989	Classic Tone and Probe Kit, Basic
701K-G	49990	Classic Tone and Probe Kit, Standard
701K-G/6A	35775	Classic Tone and Probe Kit, Standard with ABN clips

Premium Tone and Probe Kit

801K

- Designed for more accurate wire identification, the 801K virtually eliminates power-related noise from the tone and probe operation
- Kit includes the 77HP/6A High Power Tone Generator and 200 FP Filter Probe in a convenient Cordura® case (700C).

CAT. NO.	UPC NO.	DESCRIPTION
801K	08690	Premium Tone and Probe Kit
801K/50	60466	Premium Tone and Probe Kit (50Hz)

Xpert Tone and Probe Kit

811K

- The Xpert Tone and Pobe Kit includes the 77GX (or 77GX2) Tone Generator and 200XP Multi-Filter Tone Probe Amplifier in a rugged, woven nylon carrying case
- Especially suited for tracing in noisy environments

CAT. NO.	UPC NO.	DESCRIPTION
811K	36001	Tone and Probe Kit, Xpert
811K/6A-BOX	26375	Tone and Probe Kit, Xpert with ABN clips

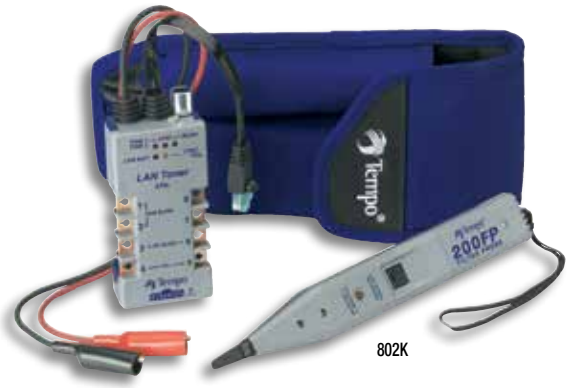
AdapToner Kit

AT8K

- Designed for fast, accurate wire identification by combining the features of our tone generators and modular breakout adapter
- Kit includes the AT8 Modular Breakout Tone Generator and 200EP Inductive Amplifier in a convenient carrying case (700C)

CAT. NO.	UPC NO.	DESCRIPTION
AT8K	08694	AdapToner Kit

802K Digital LAN Tracing Kit



802K

- The 802K Digital LAN Tracing Kit is a powerful, unique troubleshooting and tracing solution for LANs and other types of VDV wiring. The industry standard 200FP filter probe (60Hz) is designed to eliminate hum from fluorescent lights and AC power wiring that can obscure tracing tones
- The AT8L LAN Toner not only generates multiple tracing tones and provides basic wiring tests, but indicates the presence of 10/100Base-T network service

CAT. NO.	UPC NO.	DESCRIPTION
802K	36000	Digital LAN Tracing Kit

LAN Toner Kit

AT8LK

- Designed for the network installation and maintenance professional, the LAN Toner sends tone and blinks HUB, Switch Port, and PC activity lights for fast identification. This kit can be used on any wiring system including Datacom, Telecom, security/alarm, audio and CATV
- Kit includes the AT8L LAN Toner and the 200GX Inductive Amplifier in a rugged, woven nylon carrying case (700C)

CAT. NO.	UPC NO.	DESCRIPTION
AT8LK	60584	LAN Toner Kit

CATV Cable Tone Test Kit

402K

- Designed specifically for the CATV industry, this kit allows you to tone through splitters, directional couplers and traps
- Simple to use, the 402K provides accurate results and will eliminate long delays trying to figure out non-tagged or mis-tagged cable drops
- Kit includes one transmitter, one receiver, one male F-to-F connector adapter cable, one male F-to-alligator clip adapter cable and a carrying case (700C)
- Transmitter and receiver are equipped with female F-connectors
- Three methods of signal reception: electrostatic pickup for non-terminated cables, electromagnetic pickup for terminated or shorted cables and direct connection when identifying in the presence of passive devices
- In continuity mode, provides both audible tone and LED display
- Identifies the presence of AC or DC voltage on the cable under test
- Four selectable tone outputs for multiple line identification

	CAT. NO.	UPC NO.	DESCRIPTION
	402K	08677	CATV Cable Tone Test Set
R	402T	60376	Transmitter
R	402R	60377	Receiver
R	CS9	60374	Male to male F-connector adapter cable
R	CS19	60378	F-connector to alligator clip

GREENLEE A Textron Company
TRUSTED SINCE 1862

NORTH AMERICA
PHONE 1 800-642-2155

LATIN AMERICA
PHONE 1 760-510-9539

EMEA
PHONE +44 (0) 1633 627710

Security and Alarm Kit

620K

- Designed specifically for the security and alarm industry, the 620K provides a simple method for identifying intermittent failures (swingers) and confirming operation of switches at remote locations
- To better satisfy industry requirements, we've combined the Model PE620 Tone Generator with the popular Model 200EP Inductive Amplifier in a durable woven nylon pouch (700C)

CAT. NO.	UPC NO.	DESCRIPTION
620K	08682	Security and Alarm Kit

Tone and Probe Plus Cable-Check™

PA1573

RJ45 LAN Tester

- True cable mapping function identifies:
  – Good connection, opens, shorts and crosses
  – Connector and cable pin-out
  – Clear LED display for each pin and shield
  – Shielded RJ45 modular plug socket
- Automatic display of mapping with dual speeds: slow or fast
- Tests RJ11 and RJ45 cables with runs up to 600'
- Check polarity of telephone line
- View telephone line status: dial tone, ringing or busy line
- Provides talk power for telephone lines and butt set use
- Selectable dual/single tone application for balanced and unbalanced circuits
- Four tone generator patterns
- Test continuity of wires, cables and loads
- Tone generator features auto-off function
- Jack for headset
- Audible speaker with adjustable volume control

CAT. NO.	DESCRIPTION
PA1573	Tone & Probe Plus Cable-Check™ Kit

Cabling Pouch

750C

- Designed to hold a complete set of wiring tools including: any (one) 77 Series Tone Generator, any (one) 200 Series Inductive Amplifier, a punchdown tool, a cabling knife and scissors
- Convenient loop to hold most telephone test sets
- Removable “parts pouch” allows you to keep small components in reach
- Made of a durable woven nylon
- Fits belts up to 5" wide.

CAT. NO.	UPC NO.	DESCRIPTION
750C	08685	Cabling Pouch

Tone and Probe Carrying Case

700C

- Allows you to build your own kit using any tone generator and 200 Series probe
- Durable woven nylon
- Fits belts up to 3" wide

CAT. NO.	UPC NO.	DESCRIPTION
700C	08683	Tone and Probe Carrying Case

GREENLEE A Textron Company
TRUSTED SINCE 1862

NORTH AMERICA
PHONE 1 800-642-2155

LATIN AMERICA
PHONE 1 760-510-9539

EMEA
PHONE +44 (0) 1633 627710

STRUCTURED WIRING TESTERS

NETcat® Pro 2 NC-500

NC-500

NC-510
(NC-500 not included)

NC-520

- Test and troubleshoot telephone, data and coax wiring
- NETcat Pro 2 Additional Features:
  - Gigabit device capability detection (still detects 10baseT and 100baseT too)
  - Cable type, velocity of propagation library, user editable
  - Power over Ethernet (PoE) detection
  - Memo pad
- Detect split pairs, short circuits, broken and crossed wires
- Step TDR technology shows length to open or short of all pairs
- Test shielded twisted-pair (STP), unshielded twisted-pair (UTP) & coaxial cables.
- Test patch cords and remote jacks
- Touch-screen control, included stylus slots into main unit
- Large icons ensure easy use with your finger too
- Large 3" (76mm) backlit high-contrast (user adjustable) monochrome display is highly visible in dark or brightly lit areas
- Remote test and ID unit stores in base of main unit
- Can identify up to 8 remote test ID units (7 extra available in NC-510 accessory kit along with carrying case)
- Tone generator with four selectable precision frequency tones, compatible with Greenlee advanced digital signal processing probes
- Operates on single 9V battery with low battery indication

SPECIFICATIONS

Dimensions	3.3" x 1.4" x 6.7" (8.5 cm x 3.5 cm x 17 cm)	
Weight	0.45 lb. (200 g)	
Power Requirements	9V Alkaline battery (PP3)	
User Interface	Display LCD	Dot Pixels: 128 x 128 dots
	Viewing Area	60.0 x 58.4
	Backlight	White LED
	Buttons	LCD touch-screen, Single momentary contact push button
Environmental	Operating Temperature	0°C to 50°C
	Storage Temperature	-20°C to 70°C
Interface Connections	RJ45 shielded jacks	
	F-type threaded female coaxial connectors	
TDR Calibration	User selectable based on a known cable length.	
TDR Range	40% to 100% in steps of 1%	
Resolution	0 to 2000 ft. -	
Accuracy to Open/Short	1 ft. (0.3 m)	
Remote Identifier	±4% or 2 ft. (0.6 m) whichever is greater	
Wiremap	2000 ft. (609.6 meters) maximum distance	
	358 ft (100 meters) maximum distance	

NC-500 Contents:

- NETcat Pro 2 main unit with stylus
- Removable remote jack and patch lead test and ID unit
- Twisted-pair (modular RJ45), coax (F) and alligator clip test cords
- 9V alkaline battery

NC-510 NETcat Pro 2 Accessory Kit Contents:

- Seven additional remote jack test and ID units, RJ45 and F (male)
- Carrying case to hold additional remote test ID units and content of NC-500 main kit

NC-520:

- Netcat Pro 2 Main Unit With Stylus
- Removable Remote Jack And Patch Lead Test and Id Unit
- Twisted-Pair (Modular Rj45), Coax (F) And Alligator ClipTest Cords
- Seven additional remote jack test and ID units, RJ45 and F (male)
- Carrying case to hold additional remote test ID units and content of NC-500 main kit
- 9V Alkaline Battery

	CAT. NO.	UPC NO.	DESCRIPTION
	NC-500	23639	NETcat Pro 2 Digital VDV Wiring Troubleshooter
A	NC-510	23640	NETcat Pro 2 Accessory Kit w/carry case
	NC-520	05450	Netcat Pro 2 Main Unit With Stylus

NETcat® Micro NC-100

NC-100

- Tests shielded twisted pair (STP), unshielded twisted pair (UTP) and coaxial cables
- TIA/EIA standard wiring pair verification
- Detects shorts, opens, reversed polarity, crossed and split pairs
- Generates three distinct, selectable digital tone patterns for cable tracing and troubleshooting
- Tracing modes can be adjusted for high performance LAN cables.
- Complete set of connector types standard (telephone, LAN and coax)
- Nested remote allows end-to-end testing of all wiring types
- Simple testing of LAN wiring and phone lines
- Detection of common wiring and connector errors
- Warning of hazardous voltages
- Checks for reversed telephone wires

SPECIFICATIONS

Dimensions	150 x 70 x 33mm	
Weight	220g including remote unit and battery	
Power Source	9V Alkaline battery (PP3)	
User Interface	**Display LCD**	Icon and seven segment type
	Backlight	Green LED
	Buttons	Four momentary contact push button
Environmental	Operating Temperature	0°C to 50°C
	Storage Temperature	-10°C to 60°C
	Humidity	up to 95% non-condensing
Interface Connections	RJ45 shielded socket RJ12 6-way socket F-type threaded female coaxial connectors	
Network Split Pair Detection	Minimum cable length	2 to 3 meters (5 to 10 ft.) depending on cable type
Pair Tracing Tones	Alternating frequencies of 577Hz and 983Hz are produced at three user selectable rates. Designed for standard tone probes, but compatible with precision digital Greenlee tone probes.	

CAT. NO.	UPC NO.	DESCRIPTION
NC-100	23636	NETcat® Micro Digital Voice Data and Video Wiring Tester

GREENLEE® A Textron Company
TRUSTED SINCE 1862

NORTH AMERICA PHONE 1 800-642-2155
LATIN AMERICA PHONE 1 760-510-9539
EMEA PHONE +44 (0) 1633 627710

LAN ProNavigator® Tester & Remote

PA1543

PA901066

- Simple PASS/FAIL test results in one second allows technicians to quickly move on to the next test site
- Generates oscillating audio tone for use with tone probes to locate cables
- Tests data and telephone cables up to 320 feet (100 meters) for proper pairing for EIA/TIA-568A, EIA/TIA-568B, Token Ring, 10 Base T, and common category 5 configurations
- Tests unshielded UTP and shielded STP data cable
- Detects good connections, open connections, crossed wires and split pairs
- Tests common BNC connected 50 and 75 ohm coaxial cables up to 320 feet (100 meters) for continuity
- Tests coaxial cable types RG58, RG59, RG6, RG6 Quad, Belden 8281, RG8, RG11 and more
- Belt clips provided and lanyard holes embedded in case to attach to belt or wrist
- Features low battery test and auto-off function to preserve battery life
- Includes standard 9V battery

CAT. NO.	DESCRIPTION
PA1543	LAN ProNavigator® test set (main & remote), 2 RJ45 patch cords, 2 belt clips, 12 oz.(342 g)
PA901066	LAN ProNavigator® test set (main & remote), 2 RJ45 patch cords, 2 BNC coaxial cables, 2 CATV "F"-to-BNC adapters, 1 BNC/BNC adapter, 1 shielded RJ45 coupler, 2 belt clips in durable case
PA901074	Adapter, CATV "F" (female) to BNC (male)

NOTE: May not be compatible with CAT-6 flat or oval cable, or bonded cable.

SPECIFICATIONS	MAIN	REMOTE	KIT
Weight	8 oz. (228 g)	2 oz. (57 g)	2 oz. (1140 g)
Dimensions	5.25" x 6.75" x 2.25" 133 mm x 171 mm x 57 mm	3.45" x 1.6" x 0.9" 87 mm x 41 mm x 24 mm	8.5" x 7.6" x 3" 216 mm x 193 mm x 76 mm

Wiremap Tester

468

- Quickly identifies opens, shorts, reversals and transposed pairs
- Economical tester includes all the basic functions
- Connecting the receiver unit automatically activates the test process
- Sequencing red and green LEDs provide fast, accurate and simple-to-understand results
- Alerts the technician if connected to an active circuit without harming the unit
- Connect any eight-position modular plug to the appropriate jack on the transmitter and a sweeping tone signal is applied to all pairs
- At the far end of the cable, use any Greenlee Communications inductive amplifier (probe) to locate the corresponding plug or jack
- Battery operated (9V not included)

	CAT. NO.	UPC NO.	DESCRIPTION
	468	08661	Wiremap Tester
R	468C	60382	Carrying Case for the Wiremap Tester
R	468T	60379	Transmitter
R	468R	60380	Receiver
R	CSI0	60381	Modular Adapter Cable

Data/Link ID and Cable-Check™

PA1576

- Cable mapping function tests data & phone connection schemes including patch cords and installed cables
- Identifies cross-over telephone connections
- Detects PC (NIC) & HUB data transmissions and PC (NIC) & HUB NLP or FLP link pulse
- Identify data & link transmission speeds with real time detection: 100/10 MB
- Automatically scans with choice of slow or fast speeds
- Low battery detection on LAN ID tester
- Includes 9V battery, 2 RJ45 patch cords and durable nylon carrying case with belt loop

CAT. NO.	DESCRIPTION
PA1576	Data/Link ID and Cable-Check™

GREENLEE A Textron Company
TRUSTED SINCE 1862

NORTH AMERICA
PHONE 1 800-642-2155

LATIN AMERICA
PHONE 1 760-510-9539

EMEA
PHONE +44 (0) 1633 627710

LAN Cable-Check™

PA1574

- Identifies cross-over telephone connections
- Automatically scans when cables connected and unit turned on
- Two scan speeds: fast or slow
- Maps connector and cable pin-out
- Tests cables up to 1,650' or 500 m
- Also tests RJ11 connections using an RJ11 adapter (not included).
- 2, RJ45 patch cords and 9V battery included
- Contained in a durable nylon carrying case with belt loop

CAT. NO.	DESCRIPTION
PA1574	LAN Cable-Check™ Tester

LAN and A/V Cable-Check™

PA1594

Network
- Tests RJ45 patch cords and network installations to identify good connections, opens, shorts or cross-connections
- Identifies data and telephone connection schemes
- Maps cable pin-out

Coax
- Tests continuity of cords and installed cable runs
- Identifies good connections, opens and shorts

Features and Benefits:
- Automatic scanning
- User selectable slow or fast speeds
- Quickly check cable installations and patch cords
- Easy-to-use with clear LED read-outs

Includes:
- 2 RJ45 patch cords
- 75-ohm male terminator
- Cable TV "F" female adapter
- 9V battery
- Durable, nylon carrying case
- RCA to CATV "F" adapter.

CAT. NO.	DESCRIPTION
PA1594	LAN and A/V Cable-Check™

PC Cable-Check™ PRO

PA1577

- Quickly & easily troubleshoot cables to eliminate the cable as the source of a problem
- True cable mapping for over 20 different cable types: BNC coax & S-Video, VGA, Firewire, USB & Mini-USB, PS/2, parallel printer, RS-232 serial and Cat5e or Cat6 LAN
- Supports these connectors: male and female DB9, DB15, DB25 and HDB15; 36-pin Centronics printer; RJ11, RJ12, RJ45 shielded & unshielded; BNC coax female; male and female mini-DIN6; female mini-DIN4; USB-A and USB-B; mini-USB 5-pin; IEEE 1394 FireWire 4- and 6-pin
- Tests 50 ohm cables up to 1000' (305 m) & 75 ohm cables up to 600' (183 m)
- Easy to read and understand LED indicator lights
- New rugged case with built-in handle for easy transport
- Auto scan or manual scan modes
- Rubber feet grip to desk or bench to prevent slipping
- Auto-off after 30 seconds of non-use to extend battery life
- 9V battery included

CAT. NO.	DESCRIPTION
PA1577	PC Cable-Check™ Pro

BURIED FACILITY LOCATION AND MARKING

Tracker II

- Traces the path and determines the depth of wires and metallic pipes on active or dead systems without having to deactivate the system
- Lightweight receiver provides audible and visual indications of signal strength
- Transmitter output and receiver sensitivity are fully adjustable for maximum accuracy
- Transmitter offers three methods of connection: direct, inductive coupler and inductive antenna
- Includes transmitter assembly, receiver assembly, inductive coupler (clamp), built-in inductive antenna, two 8' (2.4 m) test leads with heavy-duty alligator clips and durable polyethylene case
- High frequency transmitter provides range up to 4,000' (1,219 m) and depths up to 7' (2 m)
- Receiver is 32" long (813 mm)
- Battery operated (eight AA and one 9V battery is included)
- Molded carrying case included

CAT. NO.	UPC NO.	DESCRIPTION
501	08662	Tracker II
R 501T	60353	Transmitter
R 501R	60352	Receiver
R IC1	60354	Inductive Clamp
R CS16	60355	Transmitter Cord Set
R 500CA	60351	Case with Antenna

SPECIFICATIONS

Power Requirements	Transmitter – (8) AA batteries; Receiver – (1) 9V battery
Battery Life	Transmitter – 30 hours nominal; Receiver – 10 hours nominal
Transmitter Frequency	447.5kHz
Transmitter Power	40Vp-p (140mW) maximum
Voltage Protection	240VAC/500VDC
Automatic Shut Off	90 Min. Transmitter and Receiver
Construction	Transmitter/Receiver – powder coated aluminum Case – vacuum formed polyethylene
Dimensions	Transmitter – 4.25" x 3" x 3.25" (108 x 76.2 x 82.6 mm) Receiver – 32" x 2.75" x 4" (812.8 x 69.9 x 101.6 mm) Case – 33.5" x 8.25" x 3.75" (850.9 x 209.6 x 95.3 mm)
Weight	6.7 lbs. complete kit (3.04 kg)

Buried Line Locator

- LED and LCD signal strength indicators make it quick and easy to find exact line location
- Lightweight and ergonomically balanced
- Automatic signal boost makes it easy to trace lines, even those with very weak signals
- Receiver may be used in active or passive mode
- Receiver locates multiple passive frequencies with a single setting
- Receiver automatically locks out passive range when it detects a transmitter signal, reducing the chance of tracing other lines carrying weaker signals
- Microprocessor-based circuitry delivers increased accuracy and features auto-gain control in all environments
- Traces 20' (6 m) underground and provides depth readings up to 15' (4.57 m).
- Transmitter can be connected to live lines up to 600V
- Molded carrying case included
- Limited Lifetime Warranty

CAT. NO.	UPC NO.	DESCRIPTION
BLL-200	07796	Buried Line Locator

SPECIFICATIONS

Transmitter		**Receiver**	
Operating Voltage	0-600VAC, 0-300 VDC	**Depth Range**	Measures: 0-15 ft Traces: 0-20 ft.
Current	13mA (open line) 150mA (live or shorted line)	**Depth Resolution**	0.1 ft. increments
Frequency	33.3kHz	**Passive Trace Frequency**	- 12Hz-24kHz
Operating Temperature	0°F to 120°F (-17°C to 50°C)	**Operating Temperature**	0°F to 120°F (-17°C to 50°C)
Size	7.5" x 4" x 2.1" (190.5 mm x 101.6 mm x 53 mm)	**Size**	4.1" x 8.5" x 38" (104.1 mm x 215.9 mm x 965.2 mm)
Power	6 VDC (4 AA batteries)	**Power**	6 VDC (4 AA batteries)
Weight	15 oz. (425 g) (with batteries and clamp)	**Weight**	1 lb. 12 oz. (794 g)

GREENLEE A Textron Company
TRUSTED SINCE 1862
NORTH AMERICA PHONE 1 800-642-2155
LATIN AMERICA PHONE 1 760-510-9539
EMEA PHONE +44 (0) 1633 627710

Pulser Fault Locator

PE2003
Great complement to any buried line cable locator.

PE2003

- Identifies the exact location of even the smallest breaks in insulation by "pulsing" a high-voltage signal that radiates into the earth at the location of the faults. With the A-frame mounted receiver, a visual analog meter points the way to the source of the voltage
- Multiple faults on a single wire can be identified indicating the need to replace instead of repair
- Extra-long test leads feature heavy-duty alligator clips for use on multiple cable types
- Includes a rechargeable transmitter, receiver, A-frame, ground stake, 120V charger and a 12V DC (cigarette lighter) adapter
- Battery operated (one 12V and one 9V battery are included)
- Molded carrying case included

	CAT. NO.	UPC NO.	DESCRIPTION
	PE2003	08666	Pulser
R	2000H	60357	Transmitter (Includes CH1 & CH2)
R	2000R	60358	Receiver
R	AF2	60482	A-Frame
R	CH1	60360	AC Charger
R	CH2	60361	DC Charger
R	59F0002	66216	Battery, Replacement (12V 2.5 Ah)

SPECIFICATIONS

Power Requirements	Transmitter: (1) 12V rechargeable battery Receiver: (1) 9V battery
Battery Life	Transmitter: 23 hours per charge; Receiver: 200 hours
Transmitter Power	2400VDC peak
Voltage Protection	240VAC/400VDC
Construction	Transmitter – aluminum housing in polyethylene case Receiver – powder coated aluminum
Dimensions	Transmitter – 17" x 8.5" x 6.5" (421 mm x 215 mm x 160 mm) in case Receiver – 33.5" x 21.75" x 3.25" (840 mm x 550 mm x 8 mm) on A-Frame
Weight	12.5 lbs. (5.7 kg) complete

Wire Finder/Mini Locator

508S

- Traces energized or non-energized wires in walls and drop ceilings
- Provides reliable results on buried cables to depths of 3' (1 m) and lengths up to 1000' (308 m)
- Determines the approximate depth of the wire before digging
- Compact design and easy-to-understand operations
- Fully adjustable transmitter and receiver for accurate locating
- Quick change test leads for use in any industry, even international power outlets
- Voltage protection to allow use on live AC circuits
- Automatic shut-off to prevent accidental battery discharge
- Housed in a durable, molded carrying case with a quick reference operation guide on the inside of the lid
- Battery-operated: (2) 9V batteries included

	CAT. NO.	UPC. NO	DESCRIPTION
	508S	08678	Wire Finder/Mini Locator
R	508ST	60363	Transmitter
R	508SR	60364	Receiver
R	CS14	60366	Alligator Clip Cord set
R	CS15	60367	AC Outlet Cord set

SPECIFICATIONS

Power Requirements	(1) 9V each (transmitter and receiver, included)
Battery Life	Transmitter 35 hours nominal; Receiver 20 hours nominal
Transmitter Frequency	447.5kHz
Transmitter Power	9Vp-p (11mW)
Voltage Protection	240VAC/500VDC
Construction	Transmitter/Receiver – high-impact ABS plastic, Case – vacuum-formed polyethylene
Dimensions	Transmitter – 4" x 2.3" x 1" (101.6 x 58.4 x 25.4 mm), Receiver – 6" x 2.35" x 1" (152.4 x 59.7 x 25.4 mm), Case – 9.5" x 8" x 3"(241.3 x 203.2 x 76.2 mm)
Weight	2.6 lbs. (1.2 kg)

Wire and Valve Locator

521A

- Adjustable transmit power allows you to select the best signal for maximum performance
- Transmitter's high power output offers extended range and use on higher resistance wire paths that other locators can't touch
- Receiver provides both audible and visual indications of signal strength.
- Lightweight receiver wand makes it easy for you to move along quickly to locate even the longest wire path
- Rugged headphones block ambient noise and improve "feel" for the signal
- Includes transmitter, receiver, headset, ground stake, and complete instructions
- Battery-operated: (8) "D" Cells and (1) 9V

	CAT. NO.	UPC NO.	DESCRIPTION
	521A	86788	Wire and Valve Locator
R	521A-R	12623	Receiver
R	HS-1	08695	Headset

SPECIFICATIONS

Power Requirements	Transmitter: (8) "D" Cell; Receiver: (1) 9V battery
Battery Life	Transmitter: 50 hours nominal Receiver: 100 hours nominal
Transmitter Frequency	1748Hz
Transmitter Power	750Vp-p 285Vrms
Voltage Protection	120VAC/250VDC
Construction	Powder-coated aluminum housing in polyethylene case
Case Dimensions	33.5" x 8.25" x 3.75"
Weight	12 lbs. complete

Locators Application Guide

FEATURE	BLL-200	501	PE2003	508S	521A
Trace concealed wiring in walls and floors		•		•	
Locate junction box relays and transformers	•				
Locate switch gear	•				
Find shorts to ground			•[2]		•[1]
Trace wires in PVC (nonmetallic conduit)	•	•		•	
Find opens in a circuit					•
Localize power and lighting panels	•	•		•	
Operate on energized circuits	•	•		•	
Operate on telecom circuits	•	•	•	•	
Operate on power circuits (600VAC)	•				
Operate on unenergized circuits	•	•	•	•	•
Trace shielded cable	•	•[3]		•[3]	•[3]
Trace buried metal conduit					
Trace coax cable	•	•[5]		•[5]	•[4]
Auto gain circuitry for improved accuracy	•				
AC voltage range	0-600V	0-240V	0-240V	0-240V	0-120V
DC voltage range	0-300V	0-500V	0-400V	0-500V	0-250V
Distance–receiver from transmitter	5,000 ft.	•[7]	5000 ft.	1000 ft.	•[6]
Transmitter battery	(4) AA	(8) AA	12V rechargeable	(1) 9V	(8) D
Receiver battery	(4) AA	(1) 9V	(1) 9V	(1) 9V	(1) 9V

1. *10,000 ohms and less–both ends isolated from grounds.*
2. *Does not locate the path–has to be predetermined and only in direct burial applications. 5,000,000 and less.*
3. *Transmitter connected to metallic shield.*
4. *Will trace coax providing the bOnd is in place at the remote end–will disrupt service.*
5. *No sorting (high RF bleeds) can trace coax if transmitter connected to braid.*
6. *Low frequency locators need a "path to earth" (dirt), 5000 ft. on an open conductor and 2500 ft. on a metallic pipe at 3 ft. deep*
7. *Direct Connection 4,000 ft at 7 ft deep*
   Inductive Coupler 1,000 ft at 3 ft deep
   Inductive Antenna 700 ft at 3 ft deep

GREENLEE® A Textron Company
TRUSTED SINCE 1862
NORTH AMERICA PHONE 1 800-642-2155
LATIN AMERICA PHONE 1 760-510-9539
EMEA PHONE +44 (0) 1633 627710

Marker-Mate®

EML100

- Designed to locate buried electronic markers, including Omni Marker™, and Uni Marker®
- Five+ foot depth range
- Detects up to seven different marker types
- Scan mode provides simultaneous detection of all marker types
- User-adjustable Detection Threshold
- Digital signal processor accuracy
- Large-character display is easy to read
- Bar graph, numeric & audible signal strength indicators
- Speaker volume adjust
- Headphone jack
- Battery level indicator
- Low battery warning
- Adjustable time out feature prolongs battery life (and can be turned off)
- Weather resistant
- Rugged construction

SPECIFICATIONS

Electrical:	Twelve AA batteries Battery Life: 20 hours typical
Environment:	
Operating Temperature:	-4°F to 122°F (-20°C to 50°C)
Storage Temperature:	-40°F to 158°F (-40°C to 70°C)
Weather Resistant	
Physical:	
Length:	30.7 in. (780 mm)
Width:	7.8 in. (198 mm)
Height:	12.8 in. (325 mm)
Weight:	4.5 lbs. with batteries (2 kg)

CAT. NO.	UPC NO.	DESCRIPTION
EML100	60798	Marker-Mate Electronic Marker Locator

Omni Marker™

- Electronically marks and relocates buried facilities
- Unique design produces a uniform, spherical RF field in every direction
- Easily located up to 5' away with any modern marker locator
- Wider field with a signal peak directly above the marker provides precise location
- Requires no particular orientation when buried
- Greater range than standard 4" ball markers
- High-reliability design lasts as long as your buried plant
- Color coded by utility application
- Patented
- Limited lifetime warranty

APPLICATION	COLOR	FREQUENCY	CAT NO.	UPC NO.
Power	Red	169.8 kHz	0160-0001-1	60765
Water	Blue	145.7 kHz	0161-0001-1	60766
Sanitary	Green	121.6 kHz	0162-0001-1	60767
Telephone	Orange	101.4 kHz	0163-0001-1	60768
Gas	Yellow	83.0 kHz	0164-0001-1	60769
Cable TV	Orange/Black	77.0 kHz	0165-0001-1	60770
Non-Potable/Gen I	Purple	66.35 kHz	0168-0001-1	11050
EuroPower	Red/Blue	134.0 kHz	0181-0001-1	05160

Uni Marker®

- Electronically marks buried facilities for later relocation
- Rugged polyethylene case ensures years of useful life
- Small size and flat design attach easily to non-metallic utility box lids, hand holes and other buried enclosures
- Location is simple with any modern marker locator
- Range is 25% more than other similar-style markers
- Signal peak ensures location within inches of the marker
- Color coded by utility application
- Limited lifetime warranty

APPLICATION	COLOR	FREQUENCY	CAT NO.	UPC NO.
Power	Red	169.8kHz	0170-0001-1	60771
Water	Blue	145.7kHz	0171-0001-1	60772
Sanitary	Green	121.6kHz	0172-0001-1	60773
Telephone	Orange	101.4kHz	0173-0001-1	60774
Gas	Yellow	83.0kHz	0174-0001-1	60775
Cable TV	Orange/Black	77.0kHz	0175-0001-1	60776
Non-Potable/Gen I	Purple	66.35kHz	0178-0001-1	11059

GREENLEE® A Textron Company
TRUSTED SINCE 1862
NORTH AMERICA PHONE 1 800-642-2155
LATIN AMERICA PHONE 1 760-510-9539
EMEA PHONE +44 (0) 1633 627710

FIBER OPTIC TEST EQUIPMENT

Optical Fusion Splicer

910FS

- Designed to meet virtually any FTTx installation – indoors and out. P2P installations including backhaul, cellular, and LAN
- Core alignment minimizes splice losses
- Fully compatible with Greenlee® Splice-On Connectors. 250 Splice/ Shrink cycles per battery charge

SPECIFICATIONS

Applicable Fibers	SM (G.652); MM (G.651); DS (G.653); NZDS (G.655); BIF (G.657)
Fiber Cleaved Length	10mm
Cladding Diameter	80 to 150µm
Coating Diameter	100 to 1000µm
Fiber Count	Single
Fiber Aligning Method	Auto Core Alignment
Splice Loss (Typical)	0.02 dB (SM); 0.01 dB (MM); 0.04 dB (DS); 0.04 dB (NZDS & BIF)
Splicing Mode	60 Preset / User Definable Modes
Splice Time (Typical)	9 seconds (SM)
Number Of Splices Per Battery Charge	250 (including 60mm heat shrink cycle)
Splice-On-Connector	SC, LC, FC, ST
Arc Calibration Mode	Automatic and Manual
Protection Sleeve Length	60mm, 40mm, Micro Sleeves
Storage Of Splice Results	5,000 Results
Tension Test	2N
Fiber Display Magnification	240X
Tube Heating Mode	20 Preset / User Definable Modes Adjustable 0-240 seconds
Tube Heating Time (Typical)	36 seconds
Attenuator Mode	0.1 to 15 dB
Electrode Life	3,000 Splices
Display	5.7" Color, Turn-Over LCD
Connectivity	RS-232; USB
Operating Conditions	Pressure: 0 to 16,404 feet (0 to 5,000 meters) above Sea Level Humidity: 0 to 95% Temperature: 14 to 122°F (-10 to 50°C)
Storage Conditions	Temperature: -4 to 158°F (-20 to 70°C)
Power Supply	100 to 240V AC Adapter; Li-ion Battery (6600 mAh)
Weight with Battery	6.92 lbs (3.14 kg)
Dimensions (HxWxD)	7.08" x 6.29" x 6.10" (180 x 160 x 155 mm)

PA1171

CAT NO.	UPC NO.	DESCRIPTION
910FS	01328	Optical Fusion Splicer
910FS-KIT1	01433	Fusion Splicer & Cleaver Kit
910FS-KIT2	01432	Contractor Fusion Splicer Kit
910FS-ELEC	01329	Replacement Electrodes
910FS-PS	01330	Replacement Power Supply
910CL	01331	Optical Fiber Cleaver
910CL-BLADE	01640	Cleaving Wheel
910FS-250	01332	250µm Adapter
910FS-900	01333	900µm Adapter
910FS-SOC-SC-LC	01335	Adapter, Splice-On Connector, SC & LC
910FS-SOC-ST-FC	02401	Adapter, Splice-On Connector, ST & FC
910FS-BATT	01452	Battery (910FS)
910FS-EUR-CORD	02571	European Line Cord
910FS-UK-CORD	02570	UK Line Cord
910FS-CHARG	02641	Battery Charger
910FS-CAR-ADAPTER	25689	12 V DC Car Adapter
PA1171	12225	ProGrip 5-in-1 Fiber Optic Stripper

Optical Fiber Cleaver

910CL

Note: If the 910CL is purchased without a splicer. Please order either the 250um or 900um adapters or the fixed clamp.

- Accurate Cleaves. Cleave multi-mode and single-mode fiber optic cables
- Long Life. Blades rotate for longer life - over 48,000 cleaves
- Adaptable. Supports 250um, 900um fibers
- For use with the 910FS Optical Fusion Splicer for maximum speed and efficiency
- Dust bin. Safely collects end cuts during cleaving process

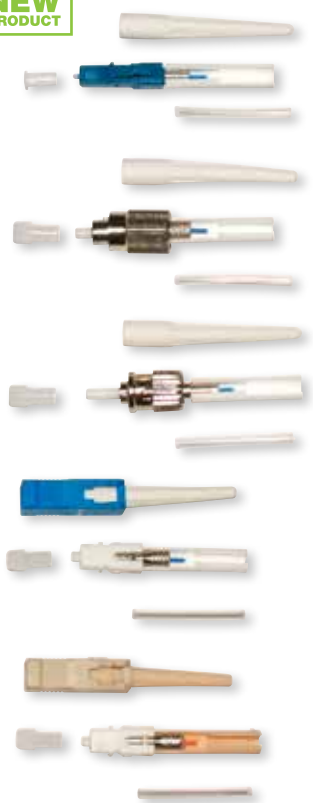
SPECIFICATIONS

Applicable Fibers	SM (G.652); MM (G.651); DS (G.653); NZDS (G.655); BIF (G.657)
Fiber Cleaved Length	10mm
Cladding Diameter	125µm
Coating Diameter	0.25 mm and 0.9 mm
Fiber Count	Single
Cleaving Angle	< 1.5˚
Blade Life	48,000 Cleaves
Weight	0.56 lbs (255 g)
Dimensions	2.29" x 2.17" x 1.89" (58 x 55 x 48 mm)

CAT. NO.	UPC NO.	DESCRIPTION
910CL	01331	Optical Fiber Cleaver
910CL-BLADE	16403	Cleaving Wheel
910C-CLAMP	31529	Fixed Clamp with Screw (910CL)
910FS	01328	Optical Fusion Splicer
910FS-250	01332	250µm Adapter
910FS-900	01333	900µm Adapter
PA1171	12225	Buffer Strippers
PA1511	10312	Kevlar Cutter

Splice-On Connector

NEW PRODUCT



- Return loss: APC >60dB, UPC >55dB and MM 35dB (typical)
- 19 styles available: SM, MM, 10Gig
- Compatible with selected AFL, Sumitomo, and Fitel fusion splicers, suitable adapter may be required
- 900um boot protects splice for easy cable management
- Includes color coded 900um buffer, boot, cleave protector and extended dust cap for easy fiber indentification

SPECIFICATIONS

Connector Type	SM/APC	SM/UPC	MM/62.5UM	MM/50UM	MM/0M3	MM/0M4
Insertion Loss (Max)	0.3dB		0.4dB			
Optical Return Loss	>65dB	>55dB	35dB (Typical)			
Ferrule Type	All Zirconica Pre-Polished Ferrules					
Color Code	Green	White	Beige	Black	Aqua	Aqua
Operating Temperature	-40 to 85 degrees C					
Industry Standards	RoHS Compliant, Tecordia GR-326-CORE Compliant					

COMPATIBLE FUSION SLICERS

Manufacturer	AFL			Sumitomo	Fitel	INNO	FIS
Model	FSM11 (S/M)	FSM-17S	FSM-18S	Type-25e (U/S/M)	S122 (A/C/M/)	IFS10	CA3
			FSM-19S	Type-39FH	S121 (A/M)	IFS15	
			FSM-60(S/R)	Type-46	S123 (C/M)		
			FSM-70(S/R)	Type-66	S153		
				Quantum (Q101-CA)	S178A		
Compatible fiberTOOLS® SOCs	All Versions	SC and LC Only	SC,LC and ST Only	All Versions	All Versions	All Versions	All Versions

GREENLEE® A Textron Company
TRUSTED SINCE 1862
NORTH AMERICA PHONE 1 800-642-2155
LATIN AMERICA PHONE 1 760-510-9539
EMEA PHONE +44 (0) 1633 627710

Splice-On Connectors & Adapters

	CAT. NO. (12 PACK)	UPC	CAT. NO. (100 PACK)	UPC	DESCRIPTION
N	SCAPC-SOC-12	02302	SCAPC-SOC-100	02360	SC/APC Singlemode, Green 900µm Boot
N	SCUPC-SOC-12	02303	SCUPC-SOC-100	02361	SC/UPC Singlemode, Blue 900µm Boot
N	SC62-SOC-12	02304	SC62-SOC-100	02364	SC/PC 62.5µm Multimode (OM1), Beige 900µm Boot
N	SC50-SOC-12	02305	SC50-SOC-100	02365	SC/PC 50µm Multimode (OM2), Black 900µm Boot
N	SCOM3-SOC-12	02306	SCOM3-SOC-100	02368	SC/PC 50µm Multimode (OM3), Aqua 900µm Boot
N	SCOM4-SOC-12	02308	SCOM4-SOC-100	02371	SC/PC 50µm Multimode (OM4), Aqua 900µm Boot
N	FCAPC-SOC-12	02313	FCAPC-SOC-100	02372	FC/APC Singlemode, Green 900µm Boot
N	FCUPC-SOC-12	02314	FCUPC-SOC-100	02377	FC/UPC Singlemode, Blue 900µm Boot
N	FC62-SOC-12	02316	FC62-SOC-100	02378	FC/PC 62.5µm Multimode (OM1), Beige 900µm Boot
N	FC50-SOC-12	02322	FC50-SOC-100	02379	FC/PC 50µm Multimode (OM2), Black 900µm Boot
N	FCOM3-SOC-12	02323	FCOM3-SOC-100	02381	FC/PC 50µm Multimode (OM3), Aqua 900µm Boot
N	FCOM4-SOC-12	02328	FCOM4-SOC-100	02384	FC/PC 50µm Multimode (OM4), Aqua 900µm Boot
N	STUPC-SOC-12	02330	STUPC-SOC-100	02385	ST/UPC Singlemode, Blue 900µm Boot
N	ST62-SOC-12	02332	ST62-SOC-100	02386	ST/PC 62.5µm Multimode (OM1), Beige 900µm Boot
N	ST50-SOC-12	02334	ST50-SOC-100	02387	ST/PC 50µm Multimode (OM2), Black 900µm Boot
N	STOM3-SOC-12	02335	STOM3-SOC-100	02388	ST/PC 50µm Multimode (OM3), Aqua 900µm Boot
N	STOM4-SOC-12	02343	STOM4-SOC-100	02389	ST/PC 50µm Multimode (OM4), Aqua 900µm Boot
N	LCAPC-SOC-12	02345	LCAPC-SOC-100	02390	LC/APC Singlemode, Green 900µm Boot
N	LCUPC-SOC-12	02346	LCUPC-SOC-100	02395	LC/UPC Singlemode, Blue 900µm Boot
N	LC62-SOC-12	02348	LC62-SOC-100	02397	LC/PC 62.5µm Multimode (OM1), Beige 900µm Boot
N	LC50-SOC-12	02351	LC50-SOC-100	02398	LC/PC 50µm Multimode (OM2), Black 900µm Boot
N	LCOM3-SOC-12	02355	LCOM3-SOC-100	02399	LC/PC 50µm Multimode (OM3), Aqua 900µm Boot
N	LCOM4-SOC-12	02359	LCOM4-SOC-100	02400	LC/PC 50µm Multimode (OM4), Aqua 900µm Boot

	ADAPTER	UPC	DESCRIPTION
R	AFL SOC ADAPTER	01304	AFL/Fujikura SOC Adapter
R	FITEL SOC ADAPTER	02052	Furakawa/Fitel SOC Adapter
R	SUMI SOC ADAPTER	02058	Sumitomo SOC Adapter
R	INNO SOC ADAPTER	02060	Inno SOC Adapter
R	FIS SOC ADAPTER	02062	FIS Super Cougar SOC Adapter

930XC Handheld Singlemode OTDR

NEW PRODUCT

- Up to 38 db dynamic range
- Large backlight LCD display
- Measure length and defects of coiled fiber
- Fiber analysis software for data management and report generation
- 1625 nm operation for live fiver testing
- RS-232/USB interface
- Economical
- Compact handheld design
- Easy to use
- Fast automated testing
- NiMH batteries for 8 hours continuous use

	CAT. NO.	UPC NO.	DESCRIPTION
N	930XC-20C UPC SC	89882	Handheld OTDR, 1310/1550 nm, SC/UPC
N	930XC-20C UPC FC	89872	Handheld OTDR, 1310/1550 nm, FC/UPC
N	930XC-20C UPC ST	89877	Handheld OTDR, 1310/1550 nm, ST/UPC
N	930XC-20C APC SC	89892	Handheld OTDR, 1310/1550 nm, SC/APC
N	930XC-20C APC FC	89887	Handheld OTDR, 1310/1550 nm, FC/APC
N	930XC-30P UPC SC	19237	Handheld OTDR, 1310/1490/1550 nm, SC/UPC
N	930XC-30P UPC FC	19238	Handheld OTDR, 1310/1490/1550 nm, FC/UPC
N	930XC-30P UPC ST	19239	Handheld OTDR, 1310/1490/1550 nm, ST/UPC
N	930XC-30P APC SC	19240	Handheld OTDR, 1310/1490/1550 nm, SC/APC
N	930XC-30P APC FC	02618	Handheld OTDR, 1310/1490/1550 nm, FC/APC
N	930XC-30F UPC SC	19247	Handheld OTDR, 1310/1550/1625 nm, SC/UPC
N	930XC-30F UPC FC	19248	Handheld OTDR, 1310/1550/1625 nm, FC/UPC
N	930XC-30F UPC ST	02621	Handheld OTDR, 1310/1550/1625 nm, ST/UPC
N	930XC-30F APC SC	19249	Handheld OTDR, 1310/1550/1625 nm, SC/APC
N	930XC-30F APC FC	19250	Handheld OTDR, 1310/1550/1625 nm, FC/APC
A	930XC-20M PC FC	25688	Handheld OTDR, 850/1300 nm, FC/PC
A	930XC-20M PC SC	25689	Handheld OTDR, 850/1300 nm, SC/PC
A	930XC-20M PC ST	25690	Handheld OTDR, 850/1300 nm, ST/PC
R	946	60571	Cleaning Wand 10/PK
R	948	60692	REEL Cleener CONN Cleaner (948)
A	20988	20988	Soft Carrying Case
A	20989	20989	USB Cable for OTDR
A	20990	20990	RS-232 Cable
A	AC-CONN-FC-L2	20996	FC Connector (for UPC & APC)
R	AC-CONN-ST-L2	20997	ST Connector (for UPC only)
R	AC-CONN-SC-L2	20998	SC Connector (for UPC & APC)
A	AC-ADPT-20-UNIV	25691	Power Supply Universal
	930XC-QR	25692	Quick Reference Guide - UN
	20999	20999	NiMH Battery (9.6V)
	1155-0526	10582	Car Adapter
	930XC-SM-MM	02729	OTDR Kit - Single and Multimode OTDR Kit.

SINGLEMODE SPECIFICATIONS

Fiber Type	930XC-20C	930XC-30F	930XC-30P	930XC-20M
Wavelength (± 20nm)	1310/1550	1310/1550/1625	1310/1490/1550	800/1300
Dynamic Range (dB)	35	38	38	18/22
Event deadzone (m)	2.5	1.5	2.5	7
Attenuation Deadzone (m)	14	10	14	20
Emitter Type	Laser			LED
Pulsewidth (ns)	5, 10, 30, 100, 300, 1 us, 2.5 us, 10 us, 20 us			12/30/100/275/1us (850nm) 30/100/275/1us/2us (1300nm)
Selectable Ranges (km)	0.3/1.3/2.5/5/10/20/40/80/120/160/240			0.1/0.3/0.5/1.3/2.5/5/10 (850nm) 0.1/0.3/0.5/1.3/2.5/5/10 /20/40/80 (1300nm)
Average Time	15s/30s/1 min/2 min/3 min			
Distance measurement accuracy	±(1m + 5 X 10^{-5} x distance + sampling space)			
Connector Type	UPC or APC (interchangeable FC, SC, ST)			
Visual Fault Locator				
Wavelength	650 nm			
Peak power output	-3 dBm			
Connector interface	(interchangeable FC, SC, ST)			
Fiber Analysis Software				
Reflection detect accuracy	±4 dB			
Attenuation detect accuracy	±0.05 dB/dB			
Measurement data storage	1,000 test curves			
Data transmission	RS-232/USB port			
General				
Power Supply	NiMH chargeable battery/AC adapter			
Battery Life	Support over 8 hours operating on one charge or over 20 hours standby			
Operating Temperature	-10° to 50° C			
Storage Temperature	-20° to 60° C			
Relative Humidity	0 to 95% (non-condensing)			
Weight	1.9 lbs. (0.87 kg)			
Dimensions	7.7" H x 3.9" W x 2.4" L (196mm x 100mm x 64mm)			

GREENLEE A Textron Company
TRUSTED SINCE 1862
NORTH AMERICA PHONE 1 800-642-2155
LATIN AMERICA PHONE 1 760-510-9539
EMEA PHONE +44 (0) 1633 627710

Fiber Identifier

NEW PRODUCT

FI-100

- Non-intrusive low insertion loss prevents alarm conditions
- Identifies fiber with tone detect and a clear indication of signal transmission direction
- Supports all common fibers including 250µm, 900µm, 2mm, and 3mm and is able to sense light in bend insensitive fibers

SPECIFICATIONS

ENVIRONMENTAL	
Operating temperature	-10 ° C to +60° C
Storage temperature	-25° C to +70° C
Dimensions	14.2 x 4.3 x 3.3 cm (5.6 x 1.7 x 1.3 in.)
Weight	120 g (4.2 oz.) with batteries
Certifications	CE, FCC, WEEE

SPECIFICATIONS

Identified Wavelength Range	800-1700nm		
Identified Signal Type	270Hz ±5%, 1kHz ±5%, 2kHz ±5%		
Detector Type	1mm InGaAs		
Adapter Types	Ø0.25 (Applicable for Bare Fiber) Ø0.9 (Applicable for Ø0.9 Cable) Ø2.0 (Applicable for Ø2.0 Cable) Ø3.0 (Applicable for Ø3.0 Cable)		
Signal Indication	Left & Right LED		
Signal Direction Test Range (CW/0.9mm fiber)	-46 to 10dBm (1310nm) -50 to 10dBm (1550nm)		
Signal Power Test Range (CW/0.9mm fiber)	-50 to +10dBm		
Signal Frequency Display	270Hz, 1kHz, 2kHz		
Tone Detect Test Range (Average)	Ø0.9, Ø2.0, Ø3.0	-30 to 0dBm	(270Hz, 1kHz)
		-25 to 0dBm	(2kHz)
	Ø0.25	-25 to 0dBm	(1kHz, 2kHz)
		-20 to 0dBm	(2kHz)
Insertion Loss (Typical/ Maximum)	0.3 / 0.8dB at 1310nm 1.5 / 2.5dB at 1550nm		
Battery	AAA Alkaline (2)		

	CAT. NO.	UPC NO.	DESCRIPTION
N	FI-100 Kit	03353	Fiber Identifier Kit
R	FI-100-250	03354	250µm Adapter
R	FI-100-900	03355	900µm Adapter
R	FI-100-2MM	03356	2mm Adapter
R	FI-100-3MM	03357	3mm Adapter
R	FI-100-CASE	03358	Soft Carry Case
R	FI-100-SUNSHADE	03359	Sun Shade

180XL Visual Fault Locator

NEW PRODUCT

180XL

- The 180XL can be used to confirm fiber continuity on fibers up to 7km in length
- A 1.25mm adapter is available
- Has up to 80 hours of operation
- Ruggedized design - not made of plastic
- Class 2 for safe operation - 1mW output power
- 650nm propagates more efficiently than 635nm in single mode fiber

SPECIFICATIONS

Wavelength	650nm +/-10nm
Output Power	0dBm (1mW)
Maximum Distance	7km
Laser Classification	2
Bulkhead	2.5mm Universal 1.25mm adapter available
Battery	AA (2)
Battery Life	80 hours
Weight	120 g (not including batteries)
Dimensions	180mm x 15mm (diameter)

	CAT. NO.	UPC NO.	DESCRIPTION
N	180XL	84501	Visual Fault Finder

Fiber Cleaning Pens - 1.25mm & 2.5mm

NEW PRODUCT

FCP-1.25mm FCP-2.5mm

- Cleans 2.5mm & 1.25mm ferrules and bulkheads
- Compact, easy-to-use single click operation
- Rated for 800 cleaning cycles
- Anti-static design prevents secondary contamination

SPECIFICATIONS

Ferrule & Connector Sizes	1.25mm & 2.5mm
Weight	1 oz (20g)
Dimensions	7.1" x 0.7" x 0.7" (180mm x 18mm x 18mm)
Working Temperature	-10ºC to +50ºC
Storage Temperature	-30ºC to +70ºC

	CAT. NO.	UPC NO.	DESCRIPTION
N	FCP-1.25	03577	1.25mm Cleaning Pen
N	FCP-2.5	03576	2.5mm Cleaning Pen

GREENLEE A Textron Company TRUSTED SINCE 1862

NORTH AMERICA PHONE 1 800-642-2155
LATIN AMERICA PHONE 1 760-510-9539
EMEA PHONE +44 (0) 1633 627710

Optical Light Sources

NEW PRODUCT

GDLS 350

- Durable and compact
- Provides a stable light source
- Interfaces to all industry standard connectors

SPECIFICATIONS	GDLS 350	GDLS 355 / GDLS 360
Wavelength	850nm & 1300nm LED	1310nm, 1550nm Laser/ 1490nm, 1625nm Laser
Output power	- 20dBm Typical	-4dBm Typical
Laser Classification	N/A	Class 1 (FDA 21 CFR1040.11)
Output stability	+/- 0.05dB, 1 hour, + /- 0.03dB long after 15 minute warm-up	
Spectral Width	40nm/120nm	5nm/5nm
Optical interface	Universal Connector Interface (FC, SC, ST & LC)	
Power on	Push button ON, Auto shutoff	
Tone Output	2kHz	
Dimensions	6.1 x 0.94 x 0.75in (15.5 x 2.38 x 1.90cm)	
Weight	3oz (85g)	
Operating Temperature	-10C to 50°C	
Storage Temperature	-30C to 60°C	

SPECIFICATIONS

ENVIRONMENTAL

Operating temperature	-10 ° C to +50° C
Storage temperature	-30° C to +60° C
Weight	3 oz (85g)

	CAT. NO.	UPC NO.	DESCRIPTION
	Optical Light Sources		
N	GDLS 350	00518	850/1300 Dual LED
N	GDLS 355	00519	1310/1550 Dual Laser
N	GDLS 360	03203	1490nm/1625nm Dual Laser
N	78-0160-70	21033	Single Instrument pouch
	Connector Options		
R	GAC 022B	00440	SC Adapter for source
R	GAC 023B	00441	FC Adapter for source
R	GAC 024B	00442	ST Adapter for source
R	GAC 025B	00443	LC Adapter for source

Note: SC Adapter included with all laser and LED sources

Optical Power Meter

NEW PRODUCT

GRP460

- Singlemode and multimode application
- Calibrated wave lengths of 850nm, 1310nm, 1490nm, and 1550nm
- Data transfer via USB for the GRP 460
- 2kHz Tone detect
- NIST traceable
- Long Battery Life

SPECIFICATIONS	GRP 450-02 GRP 460-02	GRP 450-04 GRP 460-04
Diode	Ge	Filtered InGaAs
Wavelength range	850nm to 1625nm	
Measurement range	+ 3 to – 60dBm	+23 to –45dBm
Resolution	0.01dB	
Absolute accuracy[Δ]	+/- 0.25dB	
Optical interface	Universal 2.5mm (Order 1.25mm or screw on adaptors separately)	
Tone identification	2kHz Incoming signal, Audible Alert	
Power on	Push button ON, Auto shutoff	
Storage	Store up to 1000 measurements per wavelength*	
Data transfer	Mini USB Port (1000 points/wavelength)*	
Dimensions	6.1 x 0.94 x 0.75 in (15.5 x 2.38 x 1.90cm)	
Weight	3.0oz (85g)	

	CAT. NO.	UPC NO.	DESCRIPTION
	Optical Power Meter		
N	GRP 450-02	00502	Germanium, 0.01dB, Zero ref set
N	GRP 450-04	00505	Filtered InGaAs, 0.01dB, Zero ref set
N	GRP 460-02	00509	Germanium, 0.01dB, Zero/Set Ref
N	GRP 460-04	00511	Filtered InGaAs, 0.01dB,Zero ref set
	78-0160-70	21033	Single Instrument Pouch
	Connector Options:		
R	GAC 020	00525	2.5mm Universal Adapter
R	GAC 021	00526	1.25mm Universal Adaptor
R	GAC 026	00531	SC Adaptor for OPM
R	GAC 027	00532	ST Adaptor for OPM
R	GAC 028	00533	FC Adaptor for OPM
R	GAC 029	00534	LC Adaptor for OPM
R	GAC 126	02046	SC/APC Adapter for OPM
R	GAC 540	02038	OptiTap Patchcord SC/APC for OPM
	Kit Options:		
N	GMFT-SM	03426	**Single Mode Kit** Kit includes: 1-GDLS 355 1310/1550 Dual Laser 1-GDLS 350 850/1300 Dual LED 1-GRP 460-02 Optical Power Meter 1-Soft Carry Case
N	GMFT-MM	03429	**Multimode Kit** Kit includes 1- GDLS 350 850/1300 Dual LED 1- GRP 460-02 Optical Power Meter 1- Soft Carry Case
N	GMFT-SM-MM	03431	**Singlemode/Multimode Kit** Kit includes 1- GDLS 355 1310/1550 Dual Laser 1- GDLS 350 850/1300 Dual LED 1- GRP 460-02 Optical Power Meter 1- Soft Carry Case

GREENLEE A Textron Company
TRUSTED SINCE 1862

NORTH AMERICA PHONE 1 800-642-2155
LATIN AMERICA PHONE 1 760-510-9539
EMEA PHONE +44 (0) 1633 627710

Video Inspection Scope

NEW PRODUCT

GVIS 300-USB

- Unique external focus mechanism eliminates need for “focus wheel”
- 3/4 µm scratch resolution
- Thin (less than 1” dia.) ergonomic probe design
- Quick change adapter tips for all connector styles
- 3.5 inch LCD Display
- Advanced Li Ion Battery & smart technology AC charger system
- Rugged and compact size

SPECIFICATIONS

FOV (Field of View)	630µm x 440µm
Resolution	¾ micron
Light Source	Blue LED
Lighting Technique	Coaxial
Display screen size	3.5 in diagonal
Battery Life	8 to 10 hours continuous
Battery charge time	3 hours
Size	Probe – 180mm x 25mm x 19mm Monitor – 120mm x 89mm x 32mm
Weight - (monitor, probe & case)	0.54kg
Operating Temperature	0º to 50 ºC
Storage Temperature	-40ºC to 70 ºC

	CAT. NO.	UPC NO.	DESCRIPTION
N	GVIS 300 MP-USB	00540	GVIS 300 Monitor w/USB option, Probe, SC Bulkhead and 2.5mm Universal Adaptor tips, battery charger, basic cleaning kit and hard carry case

Video Inspection Scope

NEW PRODUCT

GVIS 400

- Automatic PASS/FAIL analysis equipped to meet IEC 61300-3-35 USB or Wi-Fi® streaming. Easily connects with laptops, smart phones, and tablets
- Greenlee GVIS application for analysis and reporting
- Unique external focus system and enhanced magnification produce clear high-definition images

SPECIFICATIONS

FOV (Field of View)	Live - 800µm x 600µm Enlarge - 485µm x 365µm Magnify and center - 485µm x 365µm
Resolution	<1 micron
Light Source	White LED
Lighting Technique	Coaxial
Size (Probe)	Probe – 180mm x 25mm x 19mm
Weight - (Probe(	102 g
Operating Temperature	0º to 50 ºC
Storage Temperature	-40ºC to 70 ºC

	CAT. NO.	UPC NO.	DESCRIPTION
N	GVIS 400-HDP	03178	GVIS 400 Probe Auto Pass/Fail with USB

Video Inspection Scope

NEW PRODUCT

GPAD-250

- Industry leading field of view
- Transmits live images and data via Wi-Fi from the GVIS 400-HDP via GPAD 250 USB
- PASS/FAIL via GPAD 250 conforming to IEC 61300-3-35
- Compatible with Greenlee inSpec and OpTest apps for Android
- Wireless transmission of dB loss readings from the GRP 460

SPECIFICATIONS

Dimensions	4.5"L x 1.5"W x 2.75"H (114 mm x 38 mm x 70 mm)
Weight	0.5 lbs (23 kg)
Wi-Fi Connectivity	802.11 abgn Wi-Fi Access Point
Battery	11.1 volt lithium ion, 4 hour battery life
Battery Charger	AC Wall pack 12.6 volt lithium ion charger
Communication Distance	200 feet / 61 meters (GPAD 250 to wireless device)

	CAT. NO.	UPC NO.	DESCRIPTION
N	GPAD-250	03179	Wi-Fi Portable Access Device - For use with the GVIS-400 HDP

Video Inspection Scope Adapter Tips

GAC 040B

GAC 044B

GAC 048B

	CAT. NO.	UPC NO.	DESCRIPTION
R	GAC 034B	03180	E2000 Adapter GVIS
R	GAC 040B	03181	SC Adapter GVIS
R	GAC 041B	03182	SC/APC Adapter GVIS
R	GAC 042B	03183	FC Adapter GVIS
R	GAC 043B	03184	FC/APC Adapter GVIS
R	GAC 044B	03187	LC Adapter GVIS
R	GAC 045B	03188	LC/APC Adapter GVIS
R	GAC 046B	03189	ST Adapter GVIS
R	GAC 047B	03192	MTP/APC Adapter GVIS
R	GAC 048B	03190	1.25mm Universal Adapter GVIS
R	GAC 049B	03191	2.5mm Universal Adapter GVIS
R	GAC 050B	03193	MTP Straight Adapter GVIS
R	GAC 052B	01896	OptiTap SC/APC Adapter for GVIS
R	GAC 104B	03199	FC Adapter, 60-Degree Angled GVIS
R	GAC 107B	03202	SC Adapter, 60-Degree Angled GVIS
R	GAC 109B	03200	LC Adapter, 60-Degree Angle GVIS
R	GAC 115B	02050	2.5mm APC Adapter for GVIS
R	GAC 116B	02051	1.25mm APC Adapter for GVIS

GREENLEE A Textron Company
TRUSTED SINCE 1862
NORTH AMERICA PHONE 1 800-642-2155
LATIN AMERICA PHONE 1 760-510-9539
EMEA PHONE +44 (0) 1633 627710

SensoLITE® Light Detector

510XL

Promotes workplace safety – can help prevent accidental eye exposure to hazardous laser radiation when used as directed

SPECIFICATIONS

ENVIRONMENTAL	
Operating temperature	-15° C to +55° C
Storage temperature	-25° C to +70° C
Humidity	0 to 90% RH, non-condensing
Dimensions	14.2 x 4.3 x 3.3 cm (5.6 x 1.7 x 1.3 in.)
Weight	120 g (4.2 oz.) with batteries

- Detects visible and invisible light wavelengths (630 nm to 1600 nm)
- Saves time and eliminates guesswork
- Simple, durable, and easy to use
- Works with bare and connectorized fibers
- Accepts all fiber and most connector types
- Wide sensitivity range: from -55 dBm to +25 dBm
- Presence of light indicated by an audible signal and an illuminated front panel LED
- Unique design permits testing in bright ambient light conditions
- Long battery life—up to one year of normal use
- Low battery indicator
- Replaceable light blocking curtain

SPECIFICATIONS

OPTICAL	
Center Wavelength	630 nm to 1600 nm
Detector	PIN-type germanium
Optical Interface	Direct connection to bare or connectorized fibers; No specialized adapters required
Sensitivity	
630nm	< -40 dBm
850nm	< -55 dBm
1300nm	< -55 dBm
1550nm	< -55 dBm
Output Indicators	
Light > -40dBm	Amber LED/audible signal
Battery test	Green LED
Power Requirements	Two AA size 1.5V batteries (approx. 100 hours continuous operation)

CAT. NO.	UPC NO.	DESCRIPTION
510XL	00024	Visual Fault Finder

Fiber Optic Power Meter

560XL

- Easy to use - three buttons control all functions
- Loss measurements in (dB); power measurements in (dBm).
- 0.01 dB measurement resolution
- Multi-wavelength storage - store and recall reference power levels for faster, more efficient measurements
- Snap-On connector interface adapts to FC, SC and ST connectors.
- Long battery life
- User selectable auto shut-off
- Rugged and splash-proof
- Economically priced

	CAT. NO.	UPC NO.	DESCRIPTION
A	T1062	60575	SC/PC UCI Adapter
A	T1020	60576	FC/PC SOC Adapter
A	T1030	60577	ST/PC SOC Adapter

SPECIFICATIONS

Environmental

Operating temperature	-15° C to +55° C
Storage temperature	-35° C to +70° C
Humidity	0 to 95% non-condensing
Dimensions	7.2 x 14.2 x 3.5 cm (2.8 x 5.6 x 1.4 in.)
Weight	241 g (8.5 oz.)
CE	EN61010; EN50081-1: 1992; EN55011, Group 1, Class A EN50082-1: 1992 IEC 801-2, -3, -4

SPECIFICATIONS

OPTICAL

Calibration Wavelengths	850 nm, 1300 nm, 1310 nm and 1550 nm
Power Range	+3 dBm to -60 dBm
Accuracy	± 0.25 dB
Linearity	
+3dBm to -3dBm	±0.5 dB
-3dBm to -50dBm	±0.5 dB
-50dBm to -60dBm	±0.5 dB
Resolution	0.01 dB
Power Requirements	Two AA size 1.5V batteries (approx. 100 hours continuous operation)
Connector interface	FC, SC or ST SOC Adapter

Silicon Fiber Optic Power Meter

567XL

- Easy to use - three buttons control all functions
- Loss measurements in (dB); power measurements in (dBm)
- 0.01 dB measurement resolution
- Snap on connector interface adapts to FC, SC and ST connectors. Contact Greenlee for other available adapters.
- Long battery life
- User selectable auto shut-off
- Rugged and splash-proof
- Economically priced

CAT. NO.	UPC NO.	DESCRIPTION
567XL	00025	XL fiberTOOLS® - Silicon Fiber Optic Power Meter

SPECIFICATIONS

Environmental

Operating temperature	-15° C to +55° C
Storage temperature	-35° C to +70° C
Humidity	0 to 95% non-condensing
Dimensions	7.2 x 14.2 x 3.5 cm (2.8 x 5.6 x 1.4 in.)
Weight	241 g (8.5 oz.)
CE	EN61010; EN50081-1: 1992; EN55011, Group 1, Class A EN50082-1: 1992 IEC 801-2, -3, -4

SPECIFICATIONS

OPTICAL

Detector Type	3 x 3.5 mm Silicon	
Calibration Wavelengths	635 nm, 780 nm, and 850 nm	
Power Range	+3 dBm to -60 dBm	
Accuracy	±0.25 dB	
Linearity at:	+3 dBm to -3 dBm	±0.5 db
	-3 dBm to -50 dBm	±0.05 db
	-50 dBm to -60 dBm	±0.5 db
Resolution	0.01 dB	
Power Requirements	Two AA size 1.5V batteries (approx. 100 hours continuous operation)	
Connector Interface	SOC	

GREENLEE A Textron Company
TRUSTED SINCE 1862

NORTH AMERICA PHONE 1 800-642-2155
LATIN AMERICA PHONE 1 760-510-9539
EMEA PHONE +44 (0) 1633 627710

High Intensity Fiber Optic Power Meter

568XL

- Easy to use - three buttons control all functions
- Multi-Wavelength Storage: Store and recall reference power levels for faster, more efficient measurements
- 0.01dB measurement resolution
- Loss measurements in (dB); power measurements in (dBm)
- Snap on connector interface adapts to FC, SC and ST connectors; Contact Greenlee for other available adapters
- Long battery life
- User selectable auto shut-off
- Rugged and splash-proof
- Economically priced

CAT. NO.	UPC NO.	DESCRIPTION
568XL	00026	XL fiberTOOLS® - High Intensity Optic Power Meter

SPECIFICATIONS

Environmental

Operating temperature	-15° C to +55° C
Storage temperature	-35° C to +70° C
Humidity	0 to 95% non-condensing
Dimensions	7.2 x 14.2 x 3.5 cm (2.8 x 5.6 x 1.4 in.)
Weight	241 g (8.5 oz.)
CE	EN61010; EN50081-1: 1992; EN55011, Group 1, Class A EN50082-1: 1992 IEC 801-2, -3, -4

SPECIFICATIONS

OPTICAL

Detector Type	2 mm indium-arsenide (InGaAs)	
Calibration Wavelengths	980 nm, 1310 nm, and 1550 nm	
Power Range	+25 to -30 dBm (1310 nm and 1550 nm); +25 to -27 dBm measurement range at 980 nm. To avoid thermal damage, limit exsposure high power (greater than +23 dBm) to less than 30 minutes.; +25 to -27 dBm (980 nm only)	
Linearity at: (1310nm and 1550nm)	+25 dBm to +22 dBm +22 dBm to +18 dBm +18 dBm to +10 dBm +10 dBm to -30 dBm	±1.0 dB ±0.5 dB ±0.2 dB ±0.05 dB
Absolute Accuracy	±0.25dB at calibration conditions	
Wavelength Dependence	975 to 985 nm 1270 to 1330 nm 1500 to 1625 nm	0.025 dB/nm 0.0033 dB/nm 0.0016 dB/nm
Polarization Dependence	<0.1 dB	
Resolution	±0.01 dB	
Power Requirements	Two AA size 1.5V batteries (approx. 100 hours continuous operation)	
Connector Interface	SOC	

850/1300 nm LED Source

570XL-FC

- 850/1300 nm wavelengths
- Stable calibrated output
- Easy to use
- Continuous wave and modulated output
- Fixed connector interface FC, SC or ST
- Long battery life - approx. 80 hours
- User selectable auto shut-off
- Rugged and splash-proof
- Economically priced

CAT. NO.	UPC NO.	DESCRIPTION
570XL-FC	84486	850/1300 nm LED source w/FC interface
570XL-SC	84487	850/1300 nm LED source w/SC interface
570XL-ST	84488	850/1300 nm LED source w/ST interface

SPECIFICATIONS

OPTICAL

Center Wavelengths	850 nm	1300 nm
Range (typical)	840 nm to 880 nm	1270 nm to 1345 nm
Max. spectral width	60 nm	150 nm
Stability (1 hour)	±0.05 dB	±0.05 dB
Typical power output		
100/140um	-20 dBm	-20 dBm
62.5/125um	-21 dBm	-20 dBm
50/125um	-121dBm	-21 dBm
Modulation frequency	270 kHz, 1 kHz and 2 kHz	270 kHz, 1 kHz and 2 kHz
Power Requirements (approx. 40 hours continuous operation)	Two AA size 1.5V batteries	Two AA size 1.5V batteries
Connector interface	FC, SC or ST	FC, SC or ST

SPECIFICATIONS

ENVIRONMENTAL

Operating temperature	-15° C to +55° C
Storage temperature	-35° C to +70° C
Humidity	0 to 95% non-condensing
Dimensions	7.2 x 14.2 x 3.5 cm (2.8 x 5.6 x 1.4 in.)
Weight	241 g (8.5 oz.)
CE	EN61010; EN50081-1: 1992; EN55011, Group 1, Class A EN50082-1: 1992 IEC 801-2, -3, -4

650 nm LED Source for Large Core Plastic and Glass Fiber

573XL-ST

- 650 nm wavelength
- Stable calibrated output
- Easy to use
- Continuous wave and modulated output
- ST connector interface
- Long battery life - approx. 24 hours
- User selectable auto shut-off
- Rugged and splash-proof
- Economically priced

CAT. NO.	UPC NO.	DESCRIPTION
573XL-ST	00023	650NM LED source w/ST interface
573XL-UNIV	00598	650NM LED source w/UCI interface

SPECIFICATIONS

OPTICAL

Center Wavelength	650 nm
Range (Typical)	630 nm to 670 nm
Max. Spectral Width (FWHM)	40 nm
Stability (1 hour)	±0.05 dB
Power Output into MM 200/300 SI Fiber	-15 dBm ±0.5 dB
Modular Frequencies	270 kHz, 1 kHz and 2 kHz ±0.5 dB
Power Requirements	Two AA size 1.5V batteries (approx. 24 hours continuous operation)
Connector Interface	ST

SPECIFICATIONS

ENVIRONMENTAL

Operating temperature	-15° C to +55° C
Storage temperature	-35° C to +70° C
Humidity	0 to 95% non-condensing
Dimensions	7.2 x 14.2 x 3.5 cm (2.8 x 5.6 x 1.4 in.)
Weight	241 g (8.5 oz.)
CE	EN61010; EN50081-1: 1992; EN55011, Group 1, Class A EN50082-1: 1992 IEC 801-2, -3, -4

GREENLEE A Textron Company
TRUSTED SINCE 1862

NORTH AMERICA PHONE 1 800-642-2155
LATIN AMERICA PHONE 1 760-510-9539
EMEA PHONE +44 (0) 1633 627710

850 nm LED Source with AS-100 Launch Condition using 100/140 Fiber

577XL AS100

- 850 nm wavelength
- Stable calibrated output
- Easy to use
- Continuous wave and modulated output
- Universal connector interface
- Long battery life - approx. 24 hours
- User selectable auto shut-off
- Rugged and splash-proof
- Economically priced

	CAT. NO.	UPC NO.	DESCRIPTION
	577XL AS100	00029	850 nm LED source w/AS100 Launch
A	APC-108	60572	FC/PC UCI Adapter
A	ATS-108	60573	ST/PC UCI Adapter
A	ASC-108	60574	SC/PC UCI Adapter

SPECIFICATIONS

ENVIRONMENTAL

Operating temperature	-15° C to +55° C
Storage temperature	-35° C to +70° C
Humidity	0 to 95% non-condensing
Dimensions	7.2 x 14.2 x 3.5 cm (2.8 x 5.6 x 1.4 in.)
Weight	241 g (8.5 oz.)
CE	EN61010; EN50081-1: 1992; EN55011, Group 1, Class A EN50082-1: 1992 IEC 801-2, -3, -4

SPECIFICATIONS

OPTICAL

Center Wavelength	850 nm
Range (Typical)	840 nm to 880 nm
Max. Spectral Width (FWHM)	<55 nm
Stability (1 hour)	±0.05 dB
Launch Profile	AS100
Power Output into MM 100/140 GI fiber	-13 dBm ±0.5 dB
Modular Frequencies	270 kHz, 1 kHz and 2 kHz ±5%
Power Requirements	Two AA size 1.5V batteries (approx. 24 hours continuous operation)
Connector Interface	Universal connector interface, physical contact (UCI-PC)

1300 nm LED Source with M90 Launch Condition using 62.5/1.25 Fiber

SPECIFICATIONS

ENVIRONMENTAL

Operating temperature	-15° C to +55° C
Storage temperature	-35° C to +70° C
Humidity	0 to 95% non-condensing
Dimensions	7.2 x 14.2 x 3.5 cm (2.8 x 5.6 x 1.4 in.)
Weight	241g (8.5 oz.)
CE	EN61010; EN50081-1: 1992; EN55011, Group 1, Class A EN50082-1: 1992 IEC 801-2, -3, -4

SPECIFICATIONS

OPTICAL

Center Wavelength	1300 nm
Range (Typical)	150 nm
Max. Spectral Width (FWHM)	<55 nm
Stability (1 hour)	±0.05 dB
Launch Profile	M90
Power Output into MM 62.5/125 GI fiber	-20 dBm
Modular Frequencies	270 kHz, 1 kHz and 2 kHz ±5%
Power Requirements	Two AA size 1.5V batteries (approx. 24 hours continuous operation)
Connector Interface	Universal connector interface, physical contact (UCI-PC)

- 850 nm wavelength
- Stable calibrated output
- Easy to use
- Continuous wave and modulated output
- Universal connector interface
- Long battery life - approx. 24 hours
- User selectable auto shut-off
- Rugged and splash-proof
- Economically priced

	CAT. NO.	UPC NO.	DESCRIPTION
	578XL-M90	00753	LED Source 1300 NM, 62.5/1.25 Fiber
A	APC-108	60572	FC/PC UCI Adapter
A	ATS-108	60573	ST/PC UCI Adapter
A	ASC-108	60574	SC/PC UCI Adapter

1310/1550 nm Laser Source

580XL-FC

- 1310/1550nm wavelengths
- Stable calibrated output
- Easy to use
- Continuous wave and modulated output
- Fixed connect interface FC, SC or ST
- Long battery life - approx. 80 hours
- User selectable auto shut-off
- Rugged and splash-proof
- Economically priced

CAT. NO.	UPC NO.	DESCRIPTION
580XL-FC	84489	1310/1550nm Laser source w/FC interface
580XL-SC	84490	1310/1550nm Laser source w/SC interface
580XL-ST	84491	1310/1550nm Laser source w/ST interface

SPECIFICATIONS

ENVIRONMENTAL

Operating temperature	-15° C to +55° C
Storage temperature	-35° C to +70° C
Humidity	0 to 95% non-condensing
Dimensions	7.2 x 14.2 x 3.5 cm (2.8 x 5.6 x 1.4 in.)
Weight	241 g (8.5 oz.)
CE	EN61010; EN50081-1: 1992; EN55011, Group 1, Class A EN50082-1: 1992 IEC 801-2, -3, -4
CDRH Laser Class	Class 1

SPECIFICATIONS

OPTICAL		
Center Wavelengths	1310 nm	1550 nm
Range (typical)	1280 nm to 1340 nm	1520 nm to 1580 nm
Max. spectral width	<5 nm	<5 nm
Stability (1 hour)	±0.05 dB	±0.05 dB
Typical power output (9/125)		
Minimum	-8 dBm	-8 dBm
Typical	-7 dBm	-7 dBm
Modulation frequency	270 kHz, 1 kHz and 2 kHz	270 kHz, 1 kHz and 2 kHz
Power Requirements (approx. 40 hours continuous operation)	Two AA size 1.5V batteries	Two AA size 1.5V batteries
Connector interface	FC, SC or ST	FC, SC or ST

Multimode Fiber Optic Test Set

5670-FL

- Insertion loss test set for multimode fiber
- 850/1300 nm loss measurements
- Connector for FC, SC or ST
- Rugged package design
- Easy to use portable package
- Economically priced

SPECIFICATIONS

5670-FC INCLUDES:
560XL Optical Power Meter
570XL-FC 850/1300 nm LED Source w/FC Connector
T1020 FC/PC SOC Adapter
914B Carrying Case

5670-SC INCLUDES:
560XL Optical Power Meter
570XL-SC 850/1300 nm LED Source w/SC Connector
SC/PC SOC Adapter
914B Carrying Case

5670-ST INCLUDES:
560XL Optical Power Meter
570XL-ST 850/1300 nm LED Source w/ST Connector
T1030 ST/PC SOC Adapter
914B Carrying Case

CAT. NO.	UPC NO.	DESCRIPTION
5670-FC	84492	Multimode Fiber Optic Test Set w/FC interface
5670-SC	84493	Multimode Fiber Optic Test Set w/SC interface
5670-ST	84494	Multimode Fiber Optic Test Set w/ST interface

NORTH AMERICA PHONE 1 800-642-2155
LATIN AMERICA PHONE 1 760-510-9539
EMEA PHONE +44 (0) 1633 627710

Singlemode Fiber Optic Test Set

5680-FC

- Insertion loss test set for singlemode fiber
- 1310/1550 nm loss measurements
- Connector for FC, SC or ST
- Rugged package design
- Easy to use portable package
- Economically priced

CAT. NO.	UPC NO.	DESCRIPTION
5680-FC	84495	Singlemode Fiber Optic Test Set w/FC interface
5680-SC	84496	Singlemode Fiber Optic Test Set w/SC interface
5680-ST	84497	Singlemode Fiber Optic Test Set w/ST interface

KIT SPECIFICATIONS

5680-FC INCLUDES:
560XL Optical Power Meter
580XL-FC 1310/1550 nm Laser Source w/FC Connector
T1020 FC/PC SOC Adapter
914B Carrying Case

5680-SC INCLUDES:
560XL Optical Power Meter
580XL-SC 1310/1550 nm Laser Source w/SC Connector
T1062 SC/PC SOC Adapter
914B Carrying Case

5680-ST INCLUDES:
560XL Optical Power Meter
580XL-ST 1310/1550 nm Laser Source w/ST Connector
T1030 ST/PC SOC Adapter
914B Carrying Case

Multimode and Singlemode Fiber Optic Test Set

5890-FC

- Insertion loss test set for multimode and singlemode fiber
- 850/1300 nm Loss measurements
- 1310/1550 nm Loss measurements
- Connector for FC, SC or ST
- Rugged package design
- Easy to use portable package
- Economically priced

KIT SPECIFICATIONS

5890-FC INCLUDES:
560XL Optical Power Meter
570XL-FC 850/1300 nm LED Source w/FC Connector
580XL-FC 1310/1550 nm Laser Source w/FC Connector
T1020 FC/PC SOC Adapter
915B Carrying Case

5890-SC INCLUDES:
560XL Optical Power Meter
570XL-SC 850/1300 nm LED Source w/SC Connector
580XL-SC 1310/1550 nm Laser Source w/SC Connector
T1062 SC/PC SOC Adapter
915B Carrying Case

5890-ST INCLUDES:
560XL Optical Power Meter
570XL-ST 850/1300 nm LED Source w/ST Connector
580XL-ST 1310/1550 nm Laser Source w/ST Connector
T1030 ST/PC SOC Adapter
915B Carrying Case

CAT. NO.	UPC NO.	DESCRIPTION
5890-FC	84498	Multimode and Singlemode Fiber Optic Test Set w/FC interface
5890-SC	84499	Multimode and Singlemode Fiber Optic Test Set w/SC interface
5890-ST	84500	Multimode and Singlemode Fiber Optic Test Set w/ST interface

525N-30 Smart Optical Loss Test Set

525N-30-FC

- Automated dual cable testing
- Optical return loss measurements
- Dual wavelength insertion loss measurements
- Multi-mode and Single-mode models feature user settable PASS/FAIL thresholds
- Communications between units via messaging
- Wide dynamic range optical power meter
- Test record storage and data management software
- Rugged outside plant instrument package
- Universal connector interface

CAT. NO.	UPC NO.	DESCRIPTION
525N-30-FC	00891	850/1300nm Smart Optical Loss Test Set - FC interface
525N-30-SC	00892	850/1300nm Smart Optical Loss Test Set - SC interface
525N-30-ST	00893	850/1300nm Smart Optical Loss Test Set - ST interface

SPECIFICATIONS		525N-30-XX	
	Instrument Type	Singlemode Smart Loss Test Set	
	Interface Connector	PC Connector Interface AUTOTEST performs	
	AUTOTEST measurements	Insertion Loss Test and Manual Return Loss	
POWER METER			
Detector Type		InGaAs	
Display Range		+10 dBm to -70 dBm	
Calibrated Wavelengths		850, 980, 1300, 1310, 1550, 1480, 1625 nm	
Absolute Accuracy		<±0.25 dB	
Resolution		0.01 dB	
Measurement Units		dBm, dB	
SOURCE SPECIFICATIONS			
Center Wavelength		850 nm ±30 nm	1300 nm ±30 nm
Spectral Width		<170	<170
Output Power		>-21 dBm	>-21 dBm
Output Stability		<±0.10 dB/8 hrs	<±0.10 dB/8 hrs
AUTOTEST INSERTION LOSS SPECIFICATIONS			
Test Port Measurement Range		25 dB	
Calibrated Wavelengths		850, 1300 nm	
GENERAL DESCRIPTIONS			
Display Type		Graphics Liquid Crystal with Backlight	
Fiber Type		Singlemode 9/125 um	
Standard Adapter Type		FC, SC, ST other adapter options available	
Laser Classification		Class 1 CFR 1040	
Operating Temperature		0° C to +50° C	
Storage Temperature		-20° C to +60° C	
Relative Humidity		0 to 95% RH non-condensing	
Size		19.3 x 10.9 x 5.8 cm (7.6 x 4.3 x 2.3 in)	
Weight		1.0 kg (2.2 lbs)	
Power		Internal rechargeable NiMH	
Battery Life		>8 hours	

GREENLEE A Textron Company
TRUSTED SINCE 1862

NORTH AMERICA PHONE 1 800-642-2155
LATIN AMERICA PHONE 1 760-510-9539
EMEA PHONE +44 (0) 1633 627710

525N-60 Smart Optical Loss Test Set

525N-60-ST

- Automated bi-directional testing
- Optical return loss measurements
- Dual wavelength insertion loss measurements
- Multi-mode and single-mode models feature user settable PASS/FAIL thresholds
- Communications between units via messaging
- Wide dynamic range optical power meter
- Test record storage and data management software
- Rugged outside plant instrument package
- Universal connector interface

CAT. NO.	UPC NO.	DESCRIPTION
525N-60-ST	00896	1310/1550 nm Smart Optical Loss Test Set - PC Connectors
525N-60-FC	00894	1310/1550 nm Smart Optical Loss Test Set - PC Connectors
525N-60-SC	00895	1310/1550 nm Smart Optical Loss Test Set - PC Connectors

SPECIFICATIONS		525N-60-XX	
	Instrument Type	Singlemode Smart Loss Test Set	
	Interface Connector	PC Connector Interface AUTOTEST performs	
	AUTOTEST measurements	Insertion Loss Test and Manual Return Loss	
POWER METER SPECIFICATIONS			
Detector Type		InGaAs	
Display Range		+10 dBm to -70 dBm	
Calibrated Wavelengths		850, 980, 1300, 1310, 1550, 1480, 1625	
Absolute Accuracy		±0.25 dB	
Resolution		0.01 dB	
Measurement Units		dBm, dB, W	
Adapter Type		UCI-UPC flat polish adapter 9/125SM	
SOURCE SPECIFICATIONS			
Center Wavelength		1310 nm ±30 nm	1550 nm ±30 nm
Spectral Width		<5	<5
Output Power		>-10 dBm	>-10 dBm
Output Stability		±0.15 dB 8 hours	±0.15 dB 8 hours
AUTOTEST INSERTION LOSS SPECIFICATIONS			
Test Port Measurement Range		40 dB	
Calibrated Wavelengths		1310, 1550 nm	
RETURN LOSS SPECIFICATIONS			
Measurement Range		10 to 45 dB	
Accuracy		.5 dB	
GENERAL DESCRIPTIONS			
Display Type		Graphics Liquid Crystal with Backlight	
Fiber Type		Singlemode 9/125 um	
Standard Adapter Type		FC, SC, ST other adapter options available	
Laser Classification		Class 1 CFR 1040	
Operating Temperature		0° C to +50° C	
Storage Temperature		-20° C to +60° C	
Relative Humidity		0 to 95% RH non-condensing	
Size		19.3 x 10.9 x 5.8 cm (7.6 x 4.3 x 2.3 in)	
Weight		1.0 kg (2.2 lbs)	
Power		Internal rechargeable NiMH	
Battery Life		>8 hours	

Connector Cleaning Systems

948

- Special lint-free fabric-on-a-reel quickly cleans ferrule endfaces of dust, oil and other contaminants
- Cleaning system is completely self-contained
- No need for alcohol
- A single cleaning reel can be used for over 400 ferrule cleanings
- ReelCleaner™ can be used on all connector types including MTP and MT-RJ

CAT. NO.	UPC NO.	DESCRIPTION
948	60692	ReelCleaner™ Connector Cleaning System
R 948/2	10792	Reel Set, 2/Package
R 945/ESD/1	24053	Reel Set, 1/Package

Adapter Cleaning Wands

946

- Specially-created, lint-free materials clean hard-to-reach fiber optic interfaces, bulkhead adapters and ferrule alignment sleeves

CAT. NO.	UPC NO.	DESCRIPTION
946	60571	2.5 mm Cleaning Wands, 10/Package
946/K	60689	2.5 mm Cleaning Wands, 200/Box
947	60690	1.25 mm Cleaning Wands, 10/Package
947/K	60691	1.25 mm Cleaning Wands, 200/Box

GREENLEE A Textron Company
TRUSTED SINCE 1862
NORTH AMERICA PHONE 1 800-642-2155
LATIN AMERICA PHONE 1 760-510-9539
EMEA PHONE +44 (0) 1633 627710

Optical Fiber Monitors

OFM1020

OFM130

OFM1020

- mm Resolution
- Zero Deadzone
- 90dB Return loss dynamic range
- 850/1300 nm operation
- Measure optical components, cables and sensors.
- Monitor bend loss and fiber stress
- Universal optical interface
- Ruggedized for field deployment
- AC/DC operation
- Custom configurations available (fiber, outputs, wavelengths)

OFM130

- mm Resolution
- Zero Deadzone
- 85dB Return loss dynamic range
- 1310/1490/1550/1625 nm operation
- Measure optical components, cables and sensors
- Analyze optical amplifiers
- Monitor bend loss and fiber stress
- Custom configurations available (fiber, outputs, wavelengths)

CAT. NO.	UPC NO.	DESCRIPTION

Please consult with a customer service representative for ordering details. (800) 642-2155

SPECIFICATIONS

Fiber Type	OFM1020	OFM130
Distance		
Range	0-20 km (65,000 ft.)	
Accuracy	0.02% + 2.5cm (1")	
Single Point Resolution	5 mm (0.2")	
Two Point Resolution	10 cm (4")	
Deadzone		
Event	12 cm typical (5")	
Attenuation	38 cm typical (15")	
Return Loss		
Dynamic Range	90dB	
Accuracy	±1.0dB	
Insertion loss, fresnel		
Dynamic Range	40dB	
Accuracy	±0.3dB	
Insertion loss, rayleigh		
Dynamic Range	20dB	
Accuracy	±0.02 dB	
Wavelength		
Accuracy	40 nm	
Spectral Width	20 nm	
Mechanical		
Size	36 cm x 48 cm x 20 cm (14.2"x18.9"x7.9")	35 cm x 39 cm x 20 cm (13.8"x15.3"x7.9")
Weight	11 kg (24 lb.)	9.5 kg (21 lb.)
Power		
AC	110/220V, 60/400Hz	
DC	24V	n/a

Fiber Optic Instrument Adapters – SOC and UCI

- Our SOC and UCI adapters provide direct connectivity for Tempo fiberTOOLS® to a wide range of industry-standard fiber optic connectors
- Adapter design ensures maximum accuracy and repeatability when performing critical measurements on fiber optic systems
- Easy to clean and use
- Single-mode and multimode compatible
- SOC adapters are compatible with both PC and Angled APC physical contact interfaces
- UCI adapters feature durable phosphor bronze alignment sleeve
- SOC (Snap-On Connector) adapter is used on all power meters and 250 “B” series LED Sources
- UCI (Universal Connector Interface) adapter is used on all 250/260 “A” Series Sources and 330 Series Variable Optical Attenuators

Fiber Optic Instrument Adapters – SOC and UCI

CONNECTOR TYPE	SOC ADAPTER			UCI ADAPTER		
DESCRIPTION		CAT. NO.	UPC NO.		CAT. NO.	UPC NO.
1.25 mm Quick-Connect Universal Adapter (LC, MU, etc.)		T1026	60588	Use Hybrid Cable Only *		
2.5 mm SOC Quick-Connect Adapter (E2000, FC, SC, ST, etc.)		T1025	60587		AU-250	60703
E-2000		T10E2	60599		AE2-10	60698
FC		T1020	60576		APC-108	60572
HMS-10/HP		T1040	60590		AHP-10	60699
LC		T10LC	60600	Use Hybrid Cable * or FoPro®-x		
MIL-T-29504/4 & /5 Termini		T1038	60589	Use Hybrid Cable * or FoPro®-x		
MT-RJ		T13A2	60605	Use Hybrid Cable Only *		
SC		T1062	60575		ASC-108	60574
SMA 905/906		T1087	60596		ASM-90	60702
ST		T1030	60577		ATS-108	60573
TOSLINK – Simplex		T10TB	60602	Use Hybrid Cable Only *		
Versatile Link – V/Z PIN		T10ZP	60604	Use Hybrid Cable Only*		

* FoPro ferrule options include 2.5 mm, 1.57 mm (MIL-style 16AWG optical contacts) and 1.25 mm.

* When using a Hybrid Adapter Cable, the instrument UCI adapter and one end of the Hybrid Adapter Cable should be a commonly available connector type. (i.e. FC, SC or ST)

90SOC (60687)
SOC adapter tool for easy installation and removal of SOC adapters from instrument interfaces. (Product shown may vary)

GREENLEE® A Textron Company
TRUSTED SINCE 1862

NORTH AMERICA PHONE 1 800-642-2155
LATIN AMERICA PHONE 1 760-510-9539
EMEA PHONE +44 (0) 1633 627710

FIBER OPTIC HAND TOOLS

ProGrip 5-in-1 Fiber Optic Stripper

PA1171

- Precision ground stripping cavities for:
  – 2.0 - 2.4 mm outer jacket
  – 2.0 - 3.0 mm loose tube
  – 2.8 - 3.0 mm outer jacket
  – 900 µm buffer insulation
  – 900/125 µm and 250/125 µm buffer/acrylate
- Factory calibrated

CAT. NO.	DESCRIPTION
PA1171	ProGrip 5-in-1 Fiber Optic Stripper

ProGrip 3-in-1 Fiber Optic Stripper

PA1177

- Precision ground stripping cavities for:
  – 2.0 mm outer jacket
  – 900 µm buffer insulation
  – 250 µm buffer/acrylate
- Factory calibrated

CAT. NO.	DESCRIPTION
PA1177	ProGrip 3-in-1 Fiber Optic Stripper

Economy Kevlar® Cutter

PA1511

- Cut protective Kevlar strands in fiber optic cable
- Hard-chromed serrated edges to easily cut through Kevlar
- Comfortable handles with large finger openings
- 7.75" (197 mm) long

CAT. NO.	DESCRIPTION	WEIGHT
PA1511	Economy Kevlar Cutter	2 oz

Kevlar is a registered trademark of E.I. Dupont, Inc.

Economy Fiber Optic Stripper

PA1162

- Pre-calibrated and factory set to ensure precision
- Bright orange rubber dipped handles
- Lock closure for safety and transport
- Tool is for stripping 2.0-3.0 mm Fiber Optic cable, micron-cladded core
- 5" (127 mm) long

SPECIFICATIONS

Weight	3 oz. (86 g)
Length	5" (127 mm)

CAT. NO.	DESCRIPTION	WEIGHT
PA1162	Economy Fiber Optic Stripper	3 oz

Pocket Cable Stripper

1903

- Specifically designed for stripping power and telecommunications cables from 3/4" to 1-1/2" in diameter (19 mm to 40 mm)
- Strips solid conductor, stranded conductor and multiple conductor cables
- Easy blade depth adjustment
- Blade rotates for circular, longitudinal and spiral cuts.

	CAT. NO.	UPC NO.	DESCRIPTION
	1903	12679	Cable Stripping Tool
R	13544	13544	Replacement Blade (2 per package)
R	13545	13545	Replacement Small Hook
R	13546	13546	Replacement Large Hook

Fiber Optic Scribe

PA1922-1

- Pen-type scribe with screw-in non-reversible carbide tip
- Wedge shaped tip
- Pocket-clip
- Stainless steel barrel
- 5.25" (197 mm)

CAT. NO.	DESCRIPTION	WEIGHT
PA1922-1	Fiber Optic Scribe	2 oz

Fiber Optic Polishing Pucks

PA1920-1

- Manufactured from aluminum with tungsten coating
- Cleaner than conventional plastic pucks because less debris left behind
- Double the lifetime of conventional plastic pucks
- Length: 7.75" (197 mm)

CAT. NO.	DESCRIPTION	WEIGHT
PA1920-1	SC, ST, FC Polishing Puck	2 oz
PA1926-1	LC Polishing Puck	2 oz

GREENLEE A Textron Company
TRUSTED SINCE 1862

NORTH AMERICA PHONE 1 800-642-2155
LATIN AMERICA PHONE 1 760-510-9539
EMEA PHONE +44 (0) 1633 627710

FIBER OPTIC KITS

Ultimate Fiber Tool Kit

PA4924

This Ultimate Kit contains all the slitters, strippers, and Kevlar® cutters you will need to start your fiber optic terminations. Also included is the premium 1600 Series Crimper with three interchangeable dies. The Ultimate Tool Bag also has plenty of room for you to add your consumables

CAT. NO.	DESCRIPTION	WEIGHT
PA4924	Ultimate Fiber Tool Kit	5.65 lbs

ULTIMATE FIBER TOOL KIT INCLUDES

R	PA1511	Kevlar® Cutter
R	PA1171	ProGrip 5-in-1 Fiber Optic Stripper
R	PA1162	Economy Fiber Optic Stripper
R	PA1161	Adjustable Jacket Stripper
R	PA1820	AM 25 Slitter
R	PA1821	AM 35 Slitter
R	PA1258	LC CST- Mini Stripper
R	PA1600	1600 Series Crimp Frame
R	PA2044	STII Type Die Set
R	PA2664	SMA/SMB/FC/BICONIC Die Set
R	PA1922-1	Fiber Optic Scribe
R	PA1920-1	SC/ST/FC Polishing Puck
R	PA1926-1	LC Polishing Puck
	N/A	Plano® Tackle Box
R	PA4923	Ultimate Tool Bag

Kevlar is a registered trademark of E.I. Dupont, Inc.

FiberReady Tool Kit

PA906001

This kit contains an assortment of cable sliters, strippers and Kevlar® cutters to prep fiber optic cable along with our 1600 Series premium crimper with interchangeable dies

CAT. NO.	DESCRIPTION	WEIGHT
PA906001	FiberReady Tool Kit	3.1 lbs

FIBERREADY TOOL KIT INCLUDES

R	PA1511	Kevlar® Cutter
R	PA1171	ProGrip 5-in-1 Fiber Optic Stripper
R	PA1822	Universal Cable Stripper
R	PA1600	1600 Series Crimp Frame
R	PA2044	STII Type Die Set
R	PA2664	SMA/SMB/FC/BICONIC Die Set
	N/A	Zippered Portfolio Case with Handles

Kevlar is a registered trademark of E.I. Dupont, Inc.

COMMUNICATIONS KITS

GripPack Quick-Release Tool Holster

PA4942

- Easy-on, easy off with new quick-release belt clip
- Belt clip swivels so the holster moves with you and the tools stay out of your way
- Form fitted PVC material ensures that tools don't fall out - even if you drop your kit or they are upside down
- Molded specifically to hold the following Greenlee Communications Tools: Data SureStrip® UTP/STP & flat satin phone cutter/stripper, Datacomm scissors with serrated blades & ergonomic handles, Punchdown tool - either the ergonomic SurePunch Pro or the original SurePunch PDT®, Mini-MagLite® or SurePunch Pro detachable LED, and a Sharpie® marker

CAT. NO.	DESCRIPTION
PA4940	GripPack Quick-Release Tool Holster
PA4941	GripPack SurePunch *Pro* Technician's Kit
PA4942	GripPack SurePunch *Pro* Installer's Kit
PA4943	GripPack SurePunch Technician's Kit
PA4946	GripPack UTP Essentials
PA4940-31	Replacement Belt Clip

Grip Pack Kits

DESCRIPTION	MODEL	PA4941	PA4942	PA4943	PA4946
GripPack Tool Holster	PA4940	✓	✓	✓	
Data SureStrip® UTP/STP & flat satin cutter/stripper	PA1116	✓	✓	✓	✓
Reversible 110/66 blade	PA4571	✓	✓	✓	✓
SurePunch Pro PDT punchdown tool handle	PA3589	✓	✓		
SurePunch PDT® punchdown tool handle	PA3570			✓	✓
SurePunch Pro detachable LED light & batteries	PA4599	✓	✓		
MagLite® with 2 AA batteries	N/A	✓		✓	
Black Sharpie® pen	N/A	✓		✓	

Pro COAX Tool Kit

46601

Designed for the professional CATV cable installer. Offers the convenience in having six essential tools needed for coaxial repair and installation with a unique Grip Pack Pouch

CAT. NO.	UPS NO.	DESCRIPTION
46601	01292	Pro COAX Tool Kit

46601 PRO COAX TOOL KIT INCLUDES

R	0251-08D	8" Diagonal Cutting Pliers, Dipped Grip
R	45591	RG59/6/6Q, RG7/11 Coaxial Cable Stripper
R	PA70020	RG59/6/6Q, RG7/11 Coaxial Cable Crimper
R	0153-42C	6-in-1 Multi-Tool (Screwdriver/Nut Driver Tool)
R	0354-14	Combo Ratcheting Closed and Open Ended 7/16" Wrench
R	FL2AAAP	LED Water Resistant Penlight
R	PA5000	Custom Grip Pack Pouch with Belt Clip

Ultimate Technician Kit

PA4932

CAT. NO.	DESCRIPTION	WEIGHT
PA4932	Ultimate Technician Kit	7.2 lbs

PA4932 ULTIMATE TECHNICIAN KIT INCLUDES

R	PA1179	KT8 round cable cutter
R	PA1116	Data SureStrip® UTP/STP & flat satin cutter/stripper
R	PA1257	LC-CST CATV "F" coax stripper
R	PA1923	Untwist tool
R	PA1927	CATV "F" flaring & attachment tool - RG6/RG6 QS
R	PA1559	SealTite® Pro compression crimper
R	PA3589	SurePunch Pro punchdown tool
R	PA4599	SurePunch Pro detachable LED light
R	PA4572	110 blade
R	PA4591	Double 110 blade
R	PA4573	66 blade
R	PA4574	BIX blade
R	PA4575	Krone LSA blade
R	PA1543	LAN ProNavigator® tester & remote
R	PA1573	Telephone Test Set & LAN Cable-Check™
R	PA1902	RJ45 adapter
R	PA1900	Can wrench
	N/A	(10) RJ22 handset plugs
R	PA9520	(10) RJ11/12 plugs, stranded, flat cable
R	PA9546	(10) RJ45 plugs, Cat5e, solid, round cable
R	PA9644	(10) CATV "F" RG6/RG6 QS connectors
R	PA901074	(2) BNC-to-CATV "F" adapters
R	PA4923	Ultimate Tool Bag
	N/A	Plano® plastic tackle box

Ultimate Premise Service Kit

PA4933

This kit is designed for today's on-the-go LAN professional. It provides all the tools and testers you need to maintain your data, voice and video networks all in our Ultimate Tool Bag that's always ready

CAT. NO.	DESCRIPTION	WEIGHT
PA4933	Ultimate Premise Service Kit	6.1 lbs

PA4932 ULTIMATE PREMISE SERVICE KIT INCLUDES

R	PA1179	KT8 round cable cutter
R	PA1116	Data SureStrip® UTP/STP & flat satin cutter/stripper
R	PA1257	LC-CST CATV "F" coax stripper
R	PA8000	CrimpALL® crimp frame with EZI-CHANGE™ thumb screws
R	PA3589	SurePunch Pro punchdown tool
R	PA4572	110 blade
R	PA4573	66 blade
R	PA1543	LAN ProNavigator® tester & remote
R	PA1573	Telephone Test Set & LAN Cable-Check™
R	PA1902	RJ45 adapter
R	PA901074	(2) BNC-to-CATV "F" adapters
R	PA4923	Ultimate Tool Bag
	N/A	Plano® plastic tackle box
	Die Sets:	
R	PA2062	Die Sets: RJ11/12 WE/SS-style
R	PA2687	Die Sets: RJ45 WE/SS-style & RG6/RG6 QS CATV "F"

Ultimate Coax Compression Tool Kit

PA4939

This kit is for installing home theaters, HDTV, satellite and digital cable TV systems. It contains everything needed for new home construction or retrofitting sophisticated A/V solutions

CAT. NO.	DESCRIPTION	WEIGHT
PA4939	Ultimate Coax Compression Tool Kit	8.25 lbs

PA4939 ULTIMATE COAX COMPRESSION TOOL PRO KIT INCLUDES

R	PA1821	AM 35 Slitter
R	PA1179	KT8 Cutter
R	PA1119	UTP/Coax Cutter/Stripper
R	PA1280	CST Pro Coax tool
R	PA2280	CST Pro GRN Cassette
R	PA2281	CST Pro OG – Kings & Amphenol BNC
R	PA2282	CST Pro BK – ADC, Amphenol HDTV BNC
R	PA2283	CST Pro BL – CATV "F"
R	PA2284	CST Pro Rollers
R	PA1927	CATV "F" Flaring & Insertion Tool
R	PA1557	SealTite® Pro Compression Crimper
R	PA1907	BNC Extraction Tool
R	PA1908	CATV "F" Extraction Tool
R	PA1594	LAN & A/V Cable-Check™ Tester
	N/A	Plano® Tackle Box
R	PA4923	Ultimate Tool Bag
R	PA9645	(50) SealTite™ CATV "F" – RG59
R	PA9720	(10) SealTite™ RCA – RGX
R	PA9730	(10) SealTite™ BNC – RGX
R	PA906002	(30) Connector & Adapter Assortment Pack

Ultimate DataReady® Pro Kit

PA4934

If you're an installer or technician needing a data cable tool kit solution, this is it. It includes all the tools you need for Cat5, Cat5e and Cat6 installation or maintenance in our rugged Ultimate Tool Bag

CAT. NO.	DESCRIPTION	WEIGHT
PA4934	Ultimate DataReady® Pro Kit	5.15 lbs

PA4932 ULTIMATE DATAREADY® PRO KIT INCLUDES

R	PA1116	Data SureStrip® UTP/STP & flat satin cutter/stripper
R	PA1923	Untwist tool
R	PA8000	CrimpALL® crimp frame with EZI-CHANGE™ thumb screws
R	PA3589	SurePunch Pro punchdown tool
R	PA4599	SurePunch Pro detachable LED light
R	PA4571	110/ 66 blade
R	PA4591	Double 110 blade
R	PA1543	LAN ProNavigator® tester & remote
R	PA4923	Ultimate Tool Bag
	N/A	Plano® plastic tackle box
	Die Sets:	
R	PA2061	RJ45 WE/SS-style
R	PA2062	RJ11/12 WE/SS-style
R	PA2063	RJ22 handset
R	PA2064	RJ45 AMP-style
R	PA2067	RJ11 DEC-MMJ

GREENLEE A Textron Company
TRUSTED SINCE 1862

NORTH AMERICA
PHONE 1 800-642-2155

LATIN AMERICA
PHONE 1 760-510-9539

EMEA
PHONE +44 (0) 1633 627710

Ultimate Data/Voice Pro Kit

PA4935

This complete kit is for data and voice installation and maintenance stored in the new versatile Ultimate Tool Bag

CAT. NO.	DESCRIPTION	WEIGHT
PA4935	Ultimate Data/Voice Pro Kit	4.5 lbs

PA4935 ULTIMATE DATA/VOICE PRO KIT INCLUDES

R	PA1116	Data SureStrip® UTP/STP & flat satin cutter/stripper
R	PA1923	Untwist tool
R	PA1561	All-in-One Phone/Data tool
R	PA3589	SurePunch Pro punchdown tool
R	PA4572	110 blade
R	PA4573	66 blade
R	PA4591	Double 110 blade
R	PA1573	Telephone Test Set & LAN Cable-Check™
R	PA1900	Can wrench
R	PA4923	Ultimate Tool Bag
	N/A	Plano® plastic tackle box

Ultimate Tool Bag

PA4923

- Main compartment features removable inner tote and three additional pockets
- Removable inner tote with eight adjustable storage slots keeps smaller tools handy
- Detachable shoulder strap with three anchor points to carry bag horizontally or vertically
- Deep Velcro pockets holds large tools or test equipment
- Plano® divided tackle box neatly stores dies, blades & connectors and fits into all outer pockets
- Sturdy bottom prevents bag from flopping over when sitting upright

CAT. NO.	DESCRIPTION	WEIGHT
PA4923	Ultimate Tool Bag with Plano® tackle box	2.2 lbs

Tools and bits not included

SealTite® Pro A/V Kit

The SealTite® Pro A/V kit is all you need to make custom length digital and analog audio and component video cables using compression RCA, BNC and cable TV "F" connectors.

CAT. NO.	DESCRIPTION	WEIGHT
PA4915	SealTite® Pro A/V Kit	46 oz

SEALTITE® PRO A/V KIT INCLUDES	
PA1119	Combination UTP/Coax Data SureStrip®
PA1559	SealTite Pro Compression Crimper
N/A	2 sets of color bands for RCA & BNC Connectors
6 BONUS RG6/RG6 QS Compression Connectors	
PA9714	(2) RCA
PA9715	(2) BNC
PA9643	(2) Cable TV "F"

SealTite® Pro Cable TV "F" Kit

Tackle all of your compression crimping jobs with the complete SealTite® Pro Kit. Includes all the tools you need to prepare the cable and terminate any compression connector using RG59, RG6 or RG6 Quad shield cables

CAT. NO.	DESCRIPTION	WEIGHT
PA4910	SealTite® Pro Kit	46 oz

	SEALTITE® PRO KIT INCLUDES	
R	PA1179	KT8 round cable cutter
R	PA1257	LC CST CATV "F" coax stripper
R	PA1917	RG6/RG6 Quad shield flaring tool
R	PA1559	SealTite® Pro compression crimper
	N/A	RG6/RG6 Quad SealTite® connectors (10)

GREENLEE® A Textron Company
TRUSTED SINCE 1862

NORTH AMERICA PHONE 1 800-642-2155
LATIN AMERICA PHONE 1 760-510-9539
EMEA PHONE +44 (0) 1633 627710

CoaxReady™ Compression Tool Kit

PA906003

Adding to our CoaxReady™ solutions, this kit has everything you will need to terminate any manufacturers' cable TV "F", RCA or BNC compression connectors using RG6, RG6 Quad or RG59 cable sizes

- 12 piece kit
- Includes zippered Cordura® portfolio case

CAT. NO.	DESCRIPTION	WEIGHT
PA906003	CoaxReady™ Compression Tool Kit	3.5 lbs

	COAXREADY™ COMPRESSION TOOL KIT INCLUDES	
R	PA1821	AM 35 Slitter
R	PA1179	KT8 Cutter
R	PA1119	Data & A/V UTP & Coax Cutter/Stripper
R	PA1280	CST Pro Coax tool
R	PA2280	CST Pro GRN 3-Level Strip Blade Cartridge
R	PA2283	CST Pro OG 3-Level Strip Blade Cartridge
R	PA2282	CST Pro BK 3-Level Strip Blade Cartridge
R	PA2284	CST Pro Rollers
R	PA1927	CATV "F" Flaring & Insertion Tool
	N/A	Zippered Cordura® Portfolio Case

CoaxReady™ Deluxe Kit

PA901081

Perfect for LAN/Ethernet or video & CATV installation. For a wide variety of coaxial connectors including mini-coax and HDTV applications, CoaxReady™ Deluxe combines our most popular tools for a complete coax solution in a handy zipper case

- Kit also includes terminators and adapters

CAT. NO.	DESCRIPTION	WEIGHT
PA901081	CoaxReady™ Deluxe Kit	3 lbs

	COAXREADY™ DELUXE KIT INCLUDES	
R	PA1179	KT8 round cable cutter
R	PA1255	LC CST-58/59 coax stripper
R	PA1302	1300 crimp tool frame with EZI-CHANGE™ thumb screws
	DIE SETS:	
R	PA2034	BNC/TNC - RG58/59/62AU
R	PA2649	BNC/TNC - CATV "F" RG59/6/Belden 8281/1694A and 1505A
R	PA2653	SMA/SMB/Mini 59 BNC & TNC/Mini-UHF

CoaxReady™ Kit

PA901054

With this kit a technician is set to tackle most coaxial cabling challenges Perfect for the LAN/Ethernet or video installation installer. For a wide variety of coaxial connectors including mini-coax applications, CoaxReady™ combines our most popular tools with the new LC CST coax stripper in a handy zippered case

CAT. NO.	DESCRIPTION	WEIGHT
PA901054	CoaxReady™ Kit	2.5 lbs

	COAXREADY™ KIT INCLUDES	
R	PA1179	KT8 round cable cutter
R	PA1255	LC CST-58/59 coax stripper
R	PA1302	1300 crimp tool frame with EZI-CHANGE™ thumb screws
	DIE SETS:	
R	PA2034	BNC/TNC - RG58/59/62AU
R	PA2075	BNC/TNC - RG58/59/62AU RG6 Teflon/Plenum
R	PA2653	SMA/SMB/Mini 59 BNC & TNC/Mini-UHF

Teflon® is a registered trademark of Dupont

Telco Technician Tool Kit

PA4938

CAT. NO.	DESCRIPTION	WEIGHT
PA4938	Telco Technician Kit	7.6 lbs

	BROADCASTREADY® PRO KIT INCLUDES	
R	PA1116	Data SureStrip® UTP/STP Cutter/Stripper
R	PA1933	Datacomm Scissors
R	PA3570	SurePunch Pro Punchdown Tool
R	PA4571	110/66 blade
R	PA4599	SurePunch Pro Detachable LED Light
	N/A	Mini-MagLite®
	N/A	Sharpie® Black Marker
R	PA4940	GripPack Quick Release PDT Holster
R	PA1561	All-in-One Phone/Data Crimp Tool
R	PA9655	(50) RJ45 Cat5e Modular Plugs
R	PA1902	RJ45 Adapter
R	PA1903	RJ11 Adapter
R	PA1573	Tone Probe Plus Cable-Check™
R	TM500	Butt Set
	N/A	Plano® Tackle Box
R	PA4923	Ultimate Tool Bag

BroadcastReady® Kit

PA901083

The BroadcastReady™ Kit includes professional tools for cutting, stripping, crimping and testing coaxial cable connections for HDTV, video and RF communications. Protected by a padded, zipper case. Also includes a screwdriver to change out die sets

CAT. NO.	DESCRIPTION	WEIGHT
PA901083	BroadcastReady® Kit	3 lbs

	BROADCASTREADY® PRO KIT INCLUDES	
R	PA1179	KT8 round cable cutter
R	PA1280	CST Pro Coax tool
R	PA2280	CST Pro GRN – common connectors
R	PA2281	CST Pro OG – Kings & Amphenol 3-piece
R	PA2282	CST Pro BK – ADC, Amphenol HDTV
	N/A	Screwdriver to change dies
R	PA1543	LAN ProNavigator® tester & remote
R	PA1600	1600 Series crimp frame

GREENLEE A Textron Company TRUSTED SINCE 1862

NORTH AMERICA PHONE 1 800-642-2155
LATIN AMERICA PHONE 1 760-510-9539
EMEA PHONE +44 (0) 1633 627710

DataComm Pro Starter Kit Max

PA4908

This kit is also a starter kit for datacomm professionals

- 66 piece kit
- Includes the complete solution for cutting, crimping, and terminating
- All the tools included come in a compact zipper case

CAT. NO.	DESCRIPTION	WEIGHT
PA4908	DataComm Pro Starter Kit	1.8 lbs

DATACOMM PRO STARTER KIT INCLUDES

R	PA1116	Data SureStrip® UTP/STP Cutter/Stripper
R	PA3570	SurePunch Pro Punchdown Tool
R	PA4528	110 Reversible blade
R	PA1561	All-in-One Phone/Data Crimp Tool
R	PA9520	(10) RJ45 Cat5e Modular Plugs
	N/A	Compact Zipper Case

DataReady™ Pro Kit

PA901378

A complete data cable installation kit providing everything to support the installer using commonly-available connectors, and punchdown termination blocks. All tools contained in a professional-quality, soft-sided zipper case with heavy-duty wrist strap

CAT. NO.	DESCRIPTION	WEIGHT
PA901378	DataReady™ PRO Kit	4 lbs
PA9013781	DataReady™ PRO Kit - Krone*	4 lbs

DATAREADY™ PRO KITS INCLUDE

R	PA1116	Data SureStrip® UTP/STP & flat satin cutter/stripper
R	PA1923	Untwist Tool
R	PA3589	SurePunch Pro punchdown tool
R	PA4599	SurePunch Pro detachable LED light
R	PA4591	Double 110 blade
R	PA4571	110/ 66 blade**
R	PA1543	LAN ProNavigator® UTP/STP continuity tester & remote
R	PA8000	CrimpALL® crimp frame with EZI-CHANGE™ thumb screws
	DIE SETS:	
R	PA2061	RJ45 WE/SS-style
R	PA2062	RJ11/12 WE/SS-style
R	PA2063	RJ22 handset
R	PA2064	DRJ45 AMP-style
R	PA2067	RJ11 DEC-MMJ

** Additional 110 blade included in PA9013781 Kit*
*** Replaced with Krone blade PA4575 (only with PA9013781 Kit)*

DataReady™ Kit

PA901053

The complete Category 5 datacomm tool set in a handy zipper case. Everything needed for a CAT-5 installation except the cable

CAT. NO.	DESCRIPTION	WEIGHT
PA901053	DataReady™ Kit	3 lbs
PA9010531	DataReady™ Kit - AMP/Krone*†	3 lbs

	DATEREADY™ KITS INCLUDE	
R	PA1116	Data SureStrip® UTP/STP & flat satin cutter/stripper
R	PA1561	All-in-One Phone/Data tool*
R	PA3570	SurePunch Impact Punchdown Tool
R	PA4571	110/ 66 blade**
R	PA1576	Data Link/ID and Cable-Check™ Tester
	N/A	(20) RJ45 plugs, Cat5e, solid/stranded; flat/round cable
	N/A	Zipper Case with Carrying Strap

** WE/SS - style replaced with AMP - style #1557*
*** Contains 110 & Krone blades PA4575 (only with PA9010531 Kit)*
† 68 spring- compression blades precisely adjust to the insulation.

Premise Service Kit

PA91039

Our biggest data, voice, and coaxial LAN installation kit provides everything for twisted pair and coaxial cable installation. All tools contained in a professional blow-mold case complete with form-fitting foam

CAT. NO.	DESCRIPTION	WEIGHT
PA901039	Premise Service Kit	7.6 lbs
PA9010391	Premise Service Kit - AMP/Krone*	7.6 lbs

	PREMISE SERVICE KITS INCLUDE	
R	PA1179	KT8 round cable cutter
R	PA1257	LC-CST CATV "F" coax stripper*
R	PA1116	Data SureStrip® UTP/STP & flat satin cutter/stripper
R	PA8000	CrimpALL® crimp frame with EZI-CHANGE™ thumb screws
R	PA3589	SurePunch Pro punchdown tool
R	PA4599	SurePunch Pro detachable LED light
R	PA4573	66 blade***
R	PA1543	LAN ProNavigator® UTP/STP continuity tester & remote
R	PA1573	Telephone Test Set & LAN Cable-Check™
R	PA1902	RJ45 8-way adapter
	DIE SETS:	
R	PA2062	RJ11/12 WE/SS-style**
R	PA2687	RJ45 WE/SS-style & RG6/RG6 QS CATV "F"**

** Replaced with LC CST-58/59 coax stripper PA1255*
*** Replaced with RJ45 AMP-style & RG58/59 BNC/TNC dies PA2034, PA2064, PA2065*
**** Replaced with BIX or Krone blade #PA4575 (only with PA9010391 Kit)*

GREENLEE® A Textron Company
TRUSTED SINCE 1862

NORTH AMERICA PHONE 1 800-642-2155
LATIN AMERICA PHONE 1 760-510-9539
EMEA PHONE +44 (0) 1633 627710

Network Tool Bundle

PA4909

This new bundle provides the perfect solution for the do-it-yourselfers that want to use professional tools or for small contractors just starting out installing networks. It includes everything you need but the cable to get the job done

CAT. NO.	DESCRIPTION	WEIGHT
PA4909	Network Tool Bundle	18.4 oz

PA4909 NETWORK TOOL BUNDLE INCLUDES

R	PA1116	Data SureStrip® UTP/STP & flat satin cutter/stripper
R	PA1561	All-in-One Phone & Data Tool
R	PA3580	Non-impact 110 punchdown
R	PA9546	10, RJ45 Cat5e plugs
R	PA9520	10, RJ11 plugs

Computer Service Kit

PA4370

- 3.6V cordless screwdriver, battery & charger
- ESD wrist strap
- 30-watt soldering iron
- Desolderer & soldering aid with pick & scraper/cutter tip
- Needle nose pliers (2)
- Angled-head lead cutter
- Insulated tweezers
- Component gripper & IC extractor
- 10-piece driver socket set
- 24-piece driver bit set: Torx, Hex, Phillips, Pozidrive, Slotted, and Square-Head
- Socket adapter/extender & socket bit holder/extender

CAT. NO.	DESCRIPTION	WEIGHT
PA4370	Computer service kit	4.5 lbs

Cordless Screwdriver & Socket Set

PA4336

- Adjustable torque up to 21.7in-lbs (2.4 N-m)
- Includes 3.6V rechargeable battery
- AC adapter/battery charger & bit holder included
- Forward/reverse direction
- One-hand operation
- Handle swings easily from pistol to rod form
- Includes 14-piece socket set: 6-12 mm; 3/16”-1/2”
- Includes 26-piece driver bits: 3 slotted, 5 Torx, 3 Phillips, 3 Robertson, 12 hex
- Accepts 1/4” bits

SPECIFICATIONS

Weight	1.38 lbs. (.63 kg)
Length	9.52" (242 mm)
Power Requirements	3.6V NiCd battery
Battery Life	Approx. 600 cycles
Charging Time	3-6 hours
AC adapter input	120VAC 50-60Hz
No-load Speed	170 rpm
Motor	3.6VDC
Max. torque	21.7 in-lbs. (2.4 N-m)

Not for use on precision torque screw requirements.

CAT. NO.	DESCRIPTION
PA4336	Cordless screwdriver & socket set
R PA6000	Replacement battery
PA6001	Battery charger

GREENLEE® A Textron Company
TRUSTED SINCE 1862

NORTH AMERICA PHONE 1 800-642-2155
LATIN AMERICA PHONE 1 760-510-9539
EMEA PHONE +44 (0) 1633 627710

Voice and Category 5 Data Termination Kit

45469

- Includes the tools and connectors necessary for installing a voice and data network
- Durable Cordura® Plus zipper case protects and organizes tools and includes a see-through pouch for storing connectors
- Outside pockets provide convenient storage of instruction manuals or worksite documents

CAT. NO.	UPC NO.	DESCRIPTION
45469	45469	Voice and Category 5 Data Termination Kit
Kit Includes:		
45482	45482	Cable Cutter
45579	45579	Kwik Stripper® Twisted Pair Stripper
46023	46023	Punchdown Tool with 110 Blade
46022	46022	66 Style Punchdown Blade
45575	45575	Telephone Ratchet Crimper for 4-, 6- and 8- Position Modular Plugs
45479	45479	Zipper Case

Category 5 Data Termination and Test Kit

45470

- Includes the tools, connectors and testers necessary for installing a Cat 5 data network
- Durable Cordura® Plus zipper case protects and organizes tools and includes a see-through pouch for storing connectors
- Outside pockets provide convenient storage of instruction manuals or worksite documents

CAT. NO.	UPC NO.	DESCRIPTION
45470	45470	Category 5 Data Termination and Test Kit
Kit Includes:		
45482	45482	Cable Cutter
45579	45579	Kwik Stripper® Twisted Pair Stripper
46023	46023	Punchdown Tool with 110 Blade
45575	45575	Telephone Ratchet Crimper for 4-, 6- and 8- Position Modular Plugs
468T	60379	Modular Cable Tester Transmitter with Tone Generator
468R	60380	Modular Cable Tester Receiver
45485	45485	Zipper Case

HAND TOOLS

Telecom Splice Crimpers

- Side cutter for AWG 19-26 copper
- Non-slip grips for precision control
- Limited lifetime warranty
- Crimp capacity
  – UR: AWG 19-26
  – UY: AWG 22-26
  – UG: AWG 19-26

PA1180 only

- Stripping cavity for AWG 22 wire
- Needle-nose with knurled surface for gripping, wrapping and looping

CAT. NO.	DESCRIPTION
PA1180	4-in-1 Telecom Splice Crimper
PA1178	Telecom Splice Crimper

Round Cable Cutters

- Cuts solid or stranded cable up to AWG 6
- Precise and effortless cuts
- Round cutting form won't deform cables
- Ideal for UTP and Coax, RG58, RG59 and RG6/6Q; RG7 and RG11 with PA1175
- Limited lifetime warranty

CAT. NO.	DESCRIPTION
PA1175	Contour Round Cable Cutter
PA1179	Dual-Contour Round Cable Cutter

Cable Cutter, 8 AWG

- Designed to cut solid, stranded wire up to 8 AWG (10 mm²) and multi-conductor cable up to 1/2" (12.7 mm) in diameter
- Curved cutting blades ensure an easy cut
- Economically priced
- Cushioned-grip handle for comfortable use
- Heat-treated for long life
- Stamped and precision ground from high-carbon tool steel
- Return spring
- Locking latch
- Rust-resistant black oxide finish

CAT. NO.	UPC NO.	DESCRIPTION
45482	45482	Cable Cutter

GREENLEE
A Textron Company
TRUSTED SINCE 1862

NORTH AMERICA
PHONE 1 800-642-2155

LATIN AMERICA
PHONE 1 760-510-9539

EMEA
PHONE +44 (0) 1633 627710

Cable Splicer's Knife and Splicer's Snips

PT-K01A

- Cuts cable, telephone wire and strips insulation
- Tough, tempered steel knife blade holds its edge longer
- Full-sized knife handle provides greater comfort
- Knife has a short, coping-type blade made of the finest cutlery steel
- Scissors have an upper blade with two stripping notches to strip most insulations from 19-24 AWG.

CAT. NO.	UPC NO.	DESCRIPTION
PT-K01A	12997	Scissors and Knife Kit in Pouch

DataComm Snips, Electrician's Snips

PT-T03

- Cuts, strips and trims data and phone cables
- Ergonomic design nests in hand for comfort and added cutting power
- One fully serrated blade for clean cuts
- "V" stripping notches for 19 and 23 AWG wire
- Manufactured from high-carbon steel, chrome over nickel plate

CAT. NO.	UPC NO.	DESCRIPTION
PT-T03	89195	Snips

Pro Stainless Steel Wire Strippers / Cutters / Crimpers

NEW PRODUCT

LIFETIME G WARRANTY

1955-SS

- Cutlery grade stainless steel prevents wear and corrosion to provide 5X longer life
- Pliers grab, form and bend wires
- Precision ground strippers engineered for clean, easy insulation removal
- Bolt Threaders clean threads after shearing
- Comfort Grips are double molded, lightweight and easy to grab
- Professional, multi-function tool includes a crimper, looper, non-obstructive lock mechanism, spring return, and high grade shears
- Note: this is not an insulated tool
- Lifetime warranty

CAT. NO.	UPC NO.	DESCRIPTION	SOLID STRIP	STRANDED STRIP	BOLT SHEAR	CRIMP
1950-SS	02241	Pro Stainless Wire Stripper / Cutter / Crimper	10-18	12-20	6-32, 8-32	16-10
1955-SS	01361	Pro Stainless Wire Stripper / Cutter / Crimper (Curve)	10-18	12-20	6-32, 8-33	16-10
1956-SS	02242	Pro Stainless Wire Stripper / Cutter / Crimper (Curve)	6-14	8-16	6-32, 8-34	16-10

GripP-Strippers 10 & 20

PA1117

- Head of tool and handles designed at optimum 22º angle to prevent awkward wrist bends
- Precision grould blades ensure consistent stripping and cutting
- Features screw cutter and wire loops embedded in frames
- Built-in safety lock
- Gripping jaws on front of tool for pulling wire
- PA1117 will work on Romex household cable
- Note: This is not an insulated tool

		CAP (AWG)	
CAT. NO.	DESCRIPTION	SOLID	STRANDED
PA1117	GripP 10 cutter/stripper	10-22	12-24
PA1118	GripP 20 cutter/stripper	20-30	22-32
PA1123	Wire Stipper Bundle, includes both PA1117 and PA1118		

Do not use on live circuits.

stripax® Pro 6

PA2113

68 spring- compression blades on Pro 6†

Adjustable wire stop to set strip lengths

Cutter on bottom means less hand force required

Round stripping blades on Pro 16 cut insulation cleanly

- Strips heavy-duty and industrial insulations including THHN & THHW
- Strips standard insulations including PVC, rubber and silicone.
- Provides nick-free stripping of insulation with no damage to conductors
- Built-in cutter provides a smooth, straight cut without distorting the conductor
- Fine adjustment slider on top of tool lets you adjust to the insulation thickness
- Handles designed for comfort and require low hand force
- Not for Teflon or Kapton hard insulations (use part number PA1115P mini-stripax Plus with a Teflon blade for these insulations)
- Perfect companion for any of our wire ferrule crimpers
- Strippers carry a lifetime warranty; blade warranty is one year for defects only
- Lifetime limited warranty

	CAT. NO.	DESCRIPTION	WEIGHT
R	PA1113	stripax® Pro 6 (28-10 AWG) (.08-6.0 mm2)	5.5 oz
	PA2113	stripax® Pro 6 replacement stripping blade set	

Do not use on live circuits

† 68 spring- compression blades precisely adjust to the insulation.

Teflon® is a registered trademark of Dupont

GREENLEE® A Textron Company
TRUSTED SINCE 1862

NORTH AMERICA PHONE 1 800-642-2155
LATIN AMERICA PHONE 1 760-510-9539
EMEA PHONE +44 (0) 1633 627710

mini-stripax® plus

PA1115P

- Strips flexible and solid conductors with PVC, Teflon, silicone and other special insulations
- Strips multiple conductors and thin ribbon-cable conductors simultaneously
- Adjustable wire stop and built-in wire cutter
- 28-18 AWG (0.80-1.0 mm2) PVC blade included
- See replacement blades in next section
- Limited lifetime warranty

Strips PVC only. Do not use on live circuits.
For Teflon, order blades separately see below in mini-stripax plus Replacement Blades Section.

CAT. NO.	DESCRIPTION	WEIGHT
PA1115P	mini-stripax® plus (28-18 AWG)	4 oz

Teflon® is a registered trademark of Dupont

Adjustable Wire Stripper & Cutter

PA1161

- Economical wire stripping tool for multiple cables
- Made of high carbon steel and heat treated for long life
- Adjustable settings for wire sizes from 30-10 AWG

Do not use on live circuits.

CAT. NO.	DESCRIPTION	WEIGHT
PA1161	Adjustable wire stripper & cutter (30-10 AWG)	3 oz

Combo UTP/Coax SureStrip®

PA1119

- Professional all-in-one cutter/stripper for coaxial and twisted pair cables
- Cuts and strips multiple cable types:
  – Coax: RG6, RG6 Quad and RG59
  – Twisted Pair (UTP/STP): Cat6, Cat5e and Cat5
- Easy-to-use combination cutter/stripper
- Adjustable stripping blade for UTP/STP; accommodates different insulation thicknesses without damaging conductors
- Self-regulating cassette blade prevents nicks
- Coax blade cassette is removable to adjust stripping depth of both blades with hex key included (Note: Hex key stores securely in bottom of tool)
- Contoured finger grips for cutting power

CAT. NO.	DESCRIPTION	WEIGHT
PA1119	Combo UTP/Coax SureStrip®	2.5 oz
PA2119	Coax Blade Cassette	—
PA2120	UTP Cut/Strip Blade	—

Data SureStrip®

PA1116

- Small, compact tool that cuts and strips multiple cable types:
  – 4-, 6- and 8- conductor flat satin cables
  – 4-, 6- and 8- conductor UTP/STP data cables
  – 25- vpair UTP/STP data and telephone cables
- Multi-conductor round bundled cables with a maximum diameter of .5" (12.7 mm)
- 14-8 AWG (2.5-75mm2) wire
- Nylon reinforced ABS plastic with stainless steel blade
- Fully adjustable with simple thumb screw
- Self-regulating to prevent nicking
- Contoured finger grips for power cutting

CAT. NO.	DESCRIPTION	WEIGHT
PA1116	Data SureStrip®	2.5 oz

GREENLEE® A Textron Company
TRUSTED SINCE 1862

NORTH AMERICA
PHONE 1 800-642-2155

LATIN AMERICA
PHONE 1 760-510-9539

EMEA
PHONE +44 (0) 1633 627710

CST vario Stripper

PA3242

PA3240

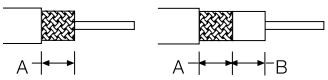
- Most flexible coax stripping tool on the market
- Easy to set up and adjust
- Two- and three-level stripping
- Minimum center-to-center strip length is 0.13” (3.2 mm)
- Maximum total strip length is 0.67” (17 mm)
- Adjustable blade positioning in 0.04” (1 mm) increments
- Lifetime warranty on frame only

*Not recommended for use on LMR or Teflon cables.

CAT. NO.	DESCRIPTION
PA3240	CST vario stripper
R PA3242	Replacement blade holder, blades & allen hex key

Teflon® is a registered trademark of Dupont

CST Strippers



PA1240

- Fixed blade system that accommodates 0.1"-0.315" (2.5-8.0mm) cable diameters including RG58/59/62AU, RG6, RG6 Quad, RG174, Belden 1505A, 1855A and 8281
- Cam adjustment ensures precise and repeatable hold on cable
- Memory blocks reduce set-up time and are easy to interchange and mark for various applications
- Blades are two-sided for longer use
- No cable jacket distortion during stripping process
- Blade cassettes easy to change
- Lifetime warranty on frame only

CAT. NO.	DESCRIPTION	COMMON USES
PA1240	CST Green - 3 Level (A=.279, B=.201)	Common 2- & 3-piece
PA2240	Green Blade Cassette only	
PA1243	CST Brown - 3 Level (A=.295, B=.137)	
PA2243	Brown Blade Cassette only	
PA1247	CST Orange - 3 Level (A=.327, B=.146)	Kings, Amphenol 3-piece
PA2247	Orange Blade Cassette only	
PA1248	CST Black - 3 Level (A=.344, B=.094)	ADC, Amphenol HDTV
PA2248	Black Blade Cassette only	
PA1250	CST Frame only	
PA2245	CST Memory Cartridge only	

PA2245

Y-block –
inserts into tool to tighten up rollers for smaller cable sizes

PA2240

PA2247

PA2248

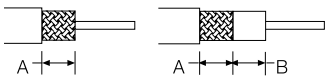
CST Pro Coax Stripper

PA1282

PA2284
Reversible Rollers

PA2282 3 Level

Blade Adjustment Screws



- New patent-pending coax stripping system for precision & accuracy
- Works with a wide range of cable diameters from .1" - .315" (2.5-8.0mm) including: RG58/59/62AU, RG6/6QS, RG174, Belden 1505A, 1855A & 8281 and mini-coax
- Pre-set for standard 2- and 3- level strip lengths
- Coax stripper designed for pros requiring precision, versatility & ease of use.
- Reversible-rollers easily adjust for various cable sizes including mini-coax.
- Dual roller mechanism perfectly centers cable & applies equal pressure to eliminate cable distortion
- Quick-change pre-set blade cassettes
- Cam adjustment ensures precise hold on cable
- Fixed blade cassettes pre-set for standard 2- and 3- level strip lengths
- Interchangeable blades reduce set-up time
- Lifetime warranty on frame only

CAT. NO.	DESCRIPTION	COMMON USES
PA1280	CST Pro Green 3-level (A=.279, B=.201)	Common 2- & 3-piece
PA2280	Green Blade Cassette only	
PA1281	CST Pro Orange 3-level (A=.327, B=.146)	Kings, Amphenol RFX 3-piece
PA2281	Orange Blade Cassette only	
PA1282	CST Pro Black 3-level (A=.344, B=.094)	ADC, Kings, Amphenol HDTV, Mini's
PA2282	Black Blade Cassette only	
PA1283	CST Pro Blue 2-level (A=.250)	Standard RG6/6QS & RG59, CATV "F", Mini's
PA2283	Blue Blade Cassette only	
PA1285	CST Pro Frame only	
PA2284	CST Pro Rollers only	

LC CST Strippers

PA1255

- Self-regulating tension
- Adjust cutting depth on each blade for varying cable thicknesses with the included hex key
- Pre-set for common strip lengths
- Blades adjust for strip dimensions other than our standard pre-set units*

CAT. NO.	DESCRIPTION
PA1255	LC CST-58/59 – 2- & 3-Level, Adjustable
PA1256	LC CST-11 – 2- & 3--Level, Adjustable
PA1257	LC CST CATV "F" – 2-Level
PA1258	LC CST-Mini
R PA2263	Replacement Blade

SPECIFICATIONS	PRESET STRIP LENGTHS*	CABLE USAGE
LC CST-58/59	0.315" outer jacket 0.157" inner dielectric	RG58, RG59, RG62 AU & RG6
LC CST-11	0.315" outer jacket 0.157" inner dielectric	RG8, RG11 & RG213
LC CST CATV "F"	0.236" outer jacket	RG59, RG6 & RG6 QUAD CATV"F" (preset for RG6 CATV "F")
LC CST-Mini	0.344" outer jacket 0.094" inner dielectric	RG178, RG179, RG188, AT&T 735(A), NT735, Belden 1855A, Belden 8218, RG180, RG187, RG188A, RG405 and more

*To adjust strip lengths simply change blade locations in the lower jaw to attain the following: .157" (4 mm), .236" (6 mm), .315" (8 mm), .394" (10 mm) and .472" (12 mm)

Not recommended for use on LMR or Teflon cables.

Teflon® is a registered trademark of Dupont

GREENLEE A Textron Company
TRUSTED SINCE 1862

NORTH AMERICA PHONE 1 800-642-2155
LATIN AMERICA PHONE 1 760-510-9539
EMEA PHONE +44 (0) 1633 627710

Kwik Stripper® Twisted Pair Stripper

45579

- No tool is better for trimming the jacket from twisted pair cable without damaging the individual conductors
- Blade depth adjustment ensures precise cutting depth
- Blade penetration controlled by tension loop
- Strip length gauge

CAT. NO.	UPC NO.	DESCRIPTION
45579	45579	Kwik Stripper® Twisted Pair Stripper

45579
Typically used for Modular Plug Connectors (See pages 373)

Pro Kwik Stripper® CATV

45591

- Designed for the professional CATV cable installer. Uses reversible stripping cartridges for RG6, RG59, RG11 and RG7 CATV cables that are replaceable
- No adjustments needed
- Included with the tool, the RG6/RG59 cartridge strips cable jacket and dielectric to 1/4" (6.4 mm)
- Included with the tool, the RG11/RG7 cartridge strips cable jacket and dielectric to 1/4" (6.4 mm)
- Extra-large finger hole

CAT. NO.	UPC NO.	DESCRIPTION
45591	01174	Pro Kwik Stripper® CATV

AM 25 Slitter

PA1820

- Strips and slits 0.18" to 1.0" (4.5-25mm) diameter Round Cables
- Adjustable cutting depth
- Swivel blade for circular, longitudinal and spiral cuts
- Spare blade in handle
- Cable holding clip with integrated edge for removing slit insulation
- Laser-trimmed, stainless-steel blade for long use
- Slits PVC, Teflon and THHN
- Perfect for armored cable

	CAT. NO.	DESCRIPTION
	PA1820	AM 25
R	PA2109	Replacement blade

NOTE: Do not use on live circuits. Not for polyethylene, polypropylene or XLP insulations

Teflon® is a registered trademark of Dupont

AM 35 Slitter

PA1821

- Strips and slits 1.0" to 1.4" (25-35mm) diameter Round Cables
- Adjustable cutting depth for insulation up to 0.18” (4.5 mm) thick
- Swivel blade for circular, longitudinal and spiral cuts
- Spare blade in handle
- Cable holding clip with integrated edge for removing slit insulation
- Laser-trimmed, stainless-steel blade for long use
- Slits PVC, Teflon and THHN

	CAT. NO.	DESCRIPTION
	PA1821	AM 35
R	PA2109	Replacement blade

Teflon® is a registered trademark of Dupont

NOTE: Do not use on live circuits. Not for polyethylene, polypropylene or XLP insulations

Universal Slitter

PA1822

- Strips and slits 0.18" to 1.0" (4.5-25mm) diameter Round Cables
- Precision stripping and slitting of rubber, PVC, nylon and most insulation materials
- Adjustable depth of cut
- Swivel blade for circular, longitudinal and spiral cuts
- Cable is supported during use
- Cable support arm edge is used to pry off thick insulation
- Laser-trimmed, stainless-steel blade for long use
- A perfect tool for mid-point taps
- Spare blade included

	CAT. NO.	DESCRIPTION
	PA1822	Universal splitter
R	PA2109	Replacement blade

NOTE: Do not use on live circuits. Not for polyethylene, polypropylene or XLP insulations

GREENLEE A Textron Company
TRUSTED SINCE 1862

NORTH AMERICA PHONE 1 800-642-2155
LATIN AMERICA PHONE 1 760-510-9539
EMEA PHONE +44 (0) 1633 627710

Pocket Cable Stripper

1903

- Specifically designed for stripping power and telecommunications cables from 3/4" to 1-1/2" in diameter (19 mm to 40 mm)
- Strips solid conductor, stranded conductor and multiple conductor cables
- Easy blade depth adjustment
- Blade rotates for circular, longitudinal and spiral cuts.

	CAT. NO.	UPC NO.	DESCRIPTION
	1903	12679	Cable Stripping Tool
R	13544	13544	Replacement Blade (2 per package)
R	13545	13545	Replacement Small Hook
R	13546	13546	Replacement Large Hook

Cable TV “F” Flaring & Attachment Tool

LIFETIME G WARRANTY

PA1927

- Flares RG59, RG6 and RG6 Quad Cable types
- Works with CATV "F" connectors
- Save time on cable TV and satellite installations
- Flare the shield braid back from the dielectric without nicking your finger
- Make connections faster and easier with properly prepped cable
- Attachment tool enables you to hold the connector comfortably to insert onto cable

CAT. NO.	DESCRIPTION
PA1927	Cable TV "F" Flaring & Attachment Tool

Coax 3-Way Tool

LIFETIME G WARRANTY

PA1928

- Flares RG6 and RG6 Quad Cable types
- Flares shield braid back from the dielectric without nicking your fingers
- Attachment tool enables you to hold the connector comfortably to insert connector onto cable
- Extraction tool to assist in coupling connector to port or to assist in uncoupling from port
- Works with CATV "F" connectors

CAT. NO.	DESCRIPTION
PA1928	Coax 3-Way Tool

RG59/RG6/RG6 Quad Flaring Tool

PA1917

- Works on RG59 and RG6/6 Quad cable
- Flares shield away from center dielectric
- Saves time on CATV and satellite installation

CAT. NO.	DESCRIPTION
PA1917	RG59/6/6QS flaring tool

BNC and CATV "F" Extraction Tools

PA1907
PA1908
PA1916

- Chrome finish
- Comfortable driver-style plastic handle
- 1908 CATV "F" is a combination tool. Use the hex socket to easily remove and insert the connectors; Use the threaded end to hold the connector while you insert cable for connectors. Helps to prevent finger injuries

CAT. NO.	DESCRIPTION
PA1908	CATV 8" (203 mm)
PA1907	BNC 8" (203 mm)
PA1916	BNC 12" (305 mm)

SealTite® ProM Coax Crimper

PA1559

- Crimps weatherproof linear CATV "F", BNC, RCA & right- angle compression-type connectors from all manufacturers
- Works with RG6, RG6 Quad, RG59 & RG62AU coax cables
- Versatile tool - accommodates multiple connectors
- The only tool with a single, reversible head eliminating need for adapters.
- No additional parts, attachments or other tools required to change from one crimp style to another
- Quickly & easily adjust crimp height
- Once properly set, lock with adjustment lock
- Rated life cycle 30,000 (unloaded)

CAT. NO.	DESCRIPTION
PA1559	SealTite® ProM Coax Crimper

GREENLEE A Textron Company
TRUSTED SINCE 1862
NORTH AMERICA PHONE 1 800-642-2155
LATIN AMERICA PHONE 1 760-510-9539
EMEA PHONE +44 (0) 1633 627710

RG59/6Q-7/11 Pro Coax Compression Tool

PA70020

- Versatile tool crimps RG59, RG6, RG6 Quad , RG 7/11, BNC and RCA Compression Connectors
- Cable holder rotates to accommodate different connector sizes
- Adjustable Crimp length accommodates most manufacturers' connectors
- Once adjusted, no additional parts or adapters are needed to change from one crimp style to another

CAT. NO.	DESCRIPTION
PA70020	RG59/6Q-7/11 Pro Coax Compression Tool

SealTite® 59/6 CATV "F" Compression Crimper

PA901024

- Performs compression crimping of waterproof CATV "F" connectors for RG59 and RG6/RG6 Quad 75 ohm coaxial cables
- Works on Augat/T&B Snap-N-Seal™ connectors, AIM CATV "F" waterproof connectors and Paladin SealTite™ connectors
- Fully ratcheting one-cycle crimp function

CAT. NO.	DESCRIPTION
PA901024	SealTite® Crimper

SealTite® Cable TV "F" Compression Connectors

PA9642

- Large hex nut for easy installations
- Patented design with 360º cable gripping sleeve
- Solid brass construction with nickel plating to prevent UV degradation

	RG59	RG6 & RG6 Quad	RG6 Quad
DESCRIPTION	CAT. NO.	CAT. NO.	CAT. NO.
10 Pack Clamshell	PA9642	PA9643	PA9644
20 Pack Clamshell	PA9610	PA9611	PA9612
50 Pack Jar	PA9645	PA9646	PA9647
100 Pack Bulk	N/A	PA9614	PA9615

**Also available in retail jar pack, PA9687.*

SealTite® RCA Compression Connectors

PA9714

- Patented design with 360º cable gripping sleeve
- Full gold contacts for low signal loss
- Includes slip-on color bands for easy cable identification
- A set of bands includes 4 red, 2 green, 2 blue, 2 yellow and 2 white per ten connectors
- Constructed from solid brass with nickel plating

	RG59	RG6 & RG6 Quad
DESCRIPTION	CAT. NO.	CAT. NO.
10 Pack Clamshell	PA9720	PA9714
50 Pack Jar	PA9721	PA9716

SealTite® BNC Compression Connectors

PA9715

- Patented design with 360º cable gripping sleeve
- Full gold contacts for low signal loss
- Includes slip-on color bands for easy cable identification
- A set of bands includes 4 red, 2 green, 2 blue, 2 yellow and 2 white per ten connectors
- Constructed from solid brass with nickel plating

	RG59	RG6 & RG6 Quad
DESCRIPTION	CAT. NO.	CAT. NO.
10 Pack Clamshell	PA9730	PA9715
50 Pack Jar	PA9731	PA9740

Hex Crimp Cable TV "F" Connectors

PA9676

- Crimp-on style cable TV "F" connectors
- All-brass with nickel plating for durability
- Designed for indoor use

	RG59	RG6	RG6 Quad
DESCRIPTION	CAT. NO.	CAT. NO.	CAT. NO.
10 Pack Clamshell	PA9676	PA9677	PA9678

Twist-On Cable TV "F" Connectors

PA9694

- Connectors twist onto cable for quick installation
- Sharp threads firmly grip cable for good connections
- EZ-SPIN™ hex nut for easy installation

	RG59	RG6
DESCRIPTION	CAT. NO.	CAT. NO.
10 Pack Clamshell	PA9694	PA9695

GREENLEE® A Textron Company
TRUSTED SINCE 1862

NORTH AMERICA
PHONE 1 800-642-2155

LATIN AMERICA
PHONE 1 760-510-9539

EMEA
PHONE +44 (0) 1633 627710

Push-On Cable TV "F" Connectors

PA9682

- No crimp tool required. Simply strip cable and push connector onto it
- Special knurled nut offers superior grip for strong connection
- All brass, nickel-plated for durability and low signal loss
- For indoor usage only

	RG59	RG6
DESCRIPTION	CAT. NO.	CAT. NO.
10 Pack Clamshell	PA9682	PA9683

Other Coaxial Connectors

PA9719

PA901074

Connect CATV "F" cables to RCA plugs.

- Eliminate the need for new cabling
- Solid brass with nickel plate
- 75 ohm rating

CAT. NO.	DESCRIPTION
PA9719	Adapter, CATV "F" (female) to RCA (male) (Qty. 10)
PA901074	Adapter, CATV "F" (female) to BNC (male) (Qty.1)

Dual Port Ground Block

PA9675

- Provides a positive ground connection between two coaxial shields and the ground wire
- Creates a connection for the dissipation of any unwanted electrical charges
- Solid nickel plated zinc alloy
- High-performance, 360° contact, for up to 3.0 GHz
- Suitable for satellite or cable TV
- UL/CSA approved

CAT. NO.	DESCRIPTION
PA9675	Dual Port Grounding Block

Cable TV "F" Terminators

PA9686

- Solid brass body with nickel plating
- ½ watt resistor (5% tolerance); 75 ohm

CAT. NO.	DESCRIPTION
PA9686	CATV "F" Terminators (10)

Female Splice Adapter

PA9675

- Cable TV "F" female-to-female barrel adapter
- Designed for performance up to 3.0 GHz
- Gold-plated contacts
- 2 pack

CAT. NO.	DESCRIPTION
PA9675	Female Splice Adapter

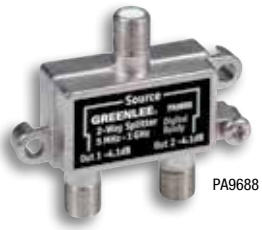
BNC Coaxial Adapter

45728

- Precision manufactured from machined brass and nickel plated for corrosion resistance

CAT. NO.	DESCRIPTION
45728	BNC Straight Jack to Jack (1)

Cable TV Splitters


PA9688

PA9689

PA9690

- Split analog and digital cable TV signals to 2 to 4 outlets
- HDTV compatible and works with cable modems
- 75 ohm impedence
- 5-1000 MHz bandwith
- “F”-style female ports

CAT. NO.	DESCRIPTION
PA9688	2-Way Cable TV Splitter
PA9689	3-Way Cable TV Splitter
PA9690	4-Way Cable TV Splitter

Satellite TV Splitters

PA9669

PA9670

PA9671

- Split satellite and digital signals to multiple outlets
- Compatible with most digital satellite brands, digital cable TV and HDTV.
- 75 ohm impedence
- 5-2400 MHz bandwith
- “F”-style female ports

CAT. NO.	DESCRIPTION
PA9669	2-Way Satellite TV Splitter
PA9670	3-Way Satellite TV Splitter
PA9671	4-Way Satellite TV Splitter

Satellite Diplexer

PA9673

- Combines signal from satellite dish and UHF/VHF antenna into single coax cable output
- 5-860 MHz antenna and 950-2450 satellite power pass
- For RG6 or RG6 Quad
- An additional diplexer can be used to split signals again for connection to satellite and antenna ports on receivers
- Diplexed signals can be distributed through an amplifier to send signal to multiple outlets

CAT. NO.	DESCRIPTION
PA9673	Satellite Diplexer

In-Line Amplifier

PA9672

- Boost signals to multiple outlets or on long cable runs
- Works with satellite dish or terrestrial antenna installations with over 50’ of cable
- Digital TV ready
- 20 dB gain
- DC 12-18V
- 950-2400 MHz maximum bandwidth

CAT. NO.	DESCRIPTION
PA9672	In-Line Amplifier

GREENLEE. A Textron Company
TRUSTED SINCE 1862

NORTH AMERICA
PHONE 1 800-642-2155

LATIN AMERICA
PHONE 1 760-510-9539

EMEA
PHONE +44 (0) 1633 627710

SurePunch Pro Punchdown Tool

PA3590

- Terminate cable in single punch - including 23 AWG Cat6
- Detachable light with long-life LED specially designed to focus the light on the panel work area
- Luminous intesity of the LED is 2200 mcd
- Finger grips and non-slip rubber-embedded cushioned handle for comfort
- Multi-use spudger that can be used as a screwdriver or an IDC contact insertion tool
- Hook to feed wires through holes
- Pick to separate bonded twisted-pair cables or to strip insulation and cut wire
- Adjustable HI/LO spring compression for all cable types LO = 27.5 lbs (122 N), HI = 37.5 lbs (167 N)
- Uses twist-and-lock style blades
- Blade storage area in end of handle with comfortable latch cover

CAT. NO.	DESCRIPTION
	Tools with lights
PA3590	SurePunch *Pro* PDT handle (no blade) and light
PA3584	SurePunch *Pro* PDT with Double 110 blade and light
PA3587	SurePunch *Pro* PDT with 110 & 66 reversible cut & punch/punch-only blades and light
PA3588	SurePunch *Pro* PDT with 1110/66 combination cut-only blade and light
PA3596	SurePunch *Pro* PDT with 110 reversible cut & punch/punch-only blade and light
PA3598	SurePunch *Pro* PDT with BIX™ cut-only (scissors type) blade and light
PA3599	SurePunch *Pro* PDT with Krone® LSA cut-only (scissors type) blade and light
	Tools without lights
PA3589	SurePunch *Pro* PDT handle (no blade)
PA3585	SurePunch *Pro* PDT with Double 110 blade
PA3586	SurePunch *Pro* PDT with 110 & 66 reversible cut & punch/punch-only blades
PA3591	SurePunch *Pro* PDT with 1110/66 combination cut-only blade
PA3592	SurePunch *Pro* PDT with 110 reversible cut & punch/punch-only blade
PA3593	SurePunch *Pro* PDT with 66 reversible cut & punch/punch-only blade
PA3595	SurePunch *Pro* PDT with Krone® LSA cut-only (scissors type) blade
PA4599	SurePunch *Pro* PDT detachable light and batteries

SurePunch Punchdown Tools

PA3570

PA4591 PA4573 PA6514 PA4571 PA4574 PA4572 PA4575

- Cushion grip, molded to the shape of your hand, for comfort and a sure, non-slip hold
- Increased HI/LO impact force to meet demands of new cable types and AWG sizes: LO= 30 lbs (133 N), HI= 40 lbs (178 N)
- For 28-22 AWG (0.08 - 0.34 mm2), solid or stranded wire
- Uses twist-and-lock style blades
- Cushioned heel for comfort in the palm of your hand
- New latch cover blade storage area in end of handle
- Lanyard holes in end

	CAT. NO.	DESCRIPTION
	PA3570	SurePunch PDT® handle (no blade)
	PA3571	SurePunch PDT® with 110/66 combination cut-only blade
	PA3572	SurePunch PDT® with 110 reversible cut & punch/punch-only blade
	PA3573	SurePunch PDT® with 66 reversible cut & punch/punch-only blade
	PA3574	SurePunch PDT® with BIX™ cut-only (scissors type) blade
	PA3575	SurePunch PDT® with Krone® : SA (scissors type) blade
	PA3576	SurePunch PDT® with Double - 110 blade
	PA3579	SurePunch PDT® with both 110 and 66 reversible cut & punch/punch-only blades
R	PA4571	SurePunch 110/66 combination cut-only blade
R	PA4572	SurePunch 110 reversible blade
R	PA4573	SurePunch 66 reversible blade
R	PA4574	SurePunch BIX™ cut-only blade
R	PA4575	SurePunch Krone® LSA cut-only blade
R	PA4591	SurePunch Double - 110 blade
	PA6514	Telephone Unwrap Bit

Impact Punchdown Tools

PA3528

PA4527 PA4528 PA4531

- For 28-24 AWG Solid or Stranded conductor
- Standard impact compression design
- Adjustable HI/LO settings for compression force
- Impact force: HI = 35 lbs. (110 N), LO = 25 lbs. (155 N)
- Reversible clip-in blades (except BIX & Krone)
- Punches down with or without cut function (except BIX & Krone)
- Spare blade stores in handle of tool (except BIX & Krone)
- Impact handle and blades available separately
- Leather holster available to attach to belt

	CAT. NO.	DESCRIPTION
	PA3526	Impact punchdown (tool handle only)
	PA3527	Impact punchdown w/66 blade
	PA3528	Impact punchdown w/110 blade
R	PA4527	Replacement 66 blade
R	PA4528	Replacement 110 blade
R	PA4531	Replacement Krone®-type blade

GREENLEE® A Textron Company
TRUSTED SINCE 1862

NORTH AMERICA PHONE 1 800-642-2155
LATIN AMERICA PHONE 1 760-510-9539
EMEA PHONE +44 (0) 1633 627710

Punchdown Tool

46023

- Inserts wire for a corrosion-resistant termination and trims off excess wire
- Terminates 66, 110, BIX and Krone cross-connect and wall jacks
- Spring-loaded for fast, low-effort wire seating and termination
- Internal impact mechanism eliminates jamming for longer, trouble-free service life
- Adjustable low - and high-impact force settings
- Bayonet-style blade locking mechanism
- Neoprene pad for shock absorption
- Spare blade storage in the handle
- Color-coded yellow on the cut side of tool

	CAT. NO.	UPC NO.	DESCRIPTION
	46020	46020	Punchdown Tool Only
	46021	46021	Punchdown Tool w/66 Blade
	46023	46023	Punchdown Tool w/110 Blade
R	46022	46022	66 Style Blade
R	46024	46024	110 Style Blade
R	46025	46025	BIX Style Blade

ProPunch™ 110 Multi-pair Punchdown

PA3560

Terminates and cuts up to five pairs of data/voice cable at the same time! We designed it to perform over 30,000 cycle punches and to terminate most 23 AWG cable pairs in one punch! This tool delivers more than one and a half times the force of other multi-punchdown tools on the market today. The rugged “no-slip” handle fits comfortably in your hand with the handle end contoured to the heel of your hand

- Fewer punches saves time
- Smooth operation and rugged, comfortable handle absorbs punch recoil
- Terminates 28-22 AWG (.08 - .34 mm2) solid or stranded wires with single insulation
- Cut and punch blade cassette or switch blades for punch only
- Designed to work with 23 AWG CAT 6 cable

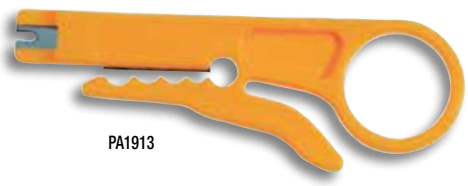
	CAT. NO.	DESCRIPTION
	PA3560	ProPunch 110 with 5-pair head
	PA3561	ProPunch 110 with 4-pair head
R	PA4560	Replacement 5-pair head
R	PA4561	Replacement 4-pair head
R	PA4562	Replacement 5-pair blade cassette
R	PA4563	Replacement 4-pair blade cassette

Non-Impact Punchdown Tools with Fixed Blades

- Non-impact, low-cost punchdown tools for 110, 66 & BIX
- Works with 28-22 AWG (.08 - .5 mm2)
- Solid or stranded, single insulation wire
- Comfortable rubber handle grip
- Performs both cut and punch functions
- Perfect for small jobs and the do-it-yourself installer
- Fits in the palm of your hand
- Typically lower in cost than replacement blades for punchdown tools

CAT. NO.	DESCRIPTION	WEIGHT
PA3580	110 Punchdown Tool	3 oz
PA3581	66 Punchdown Tool	3 oz
PA3582	BIX™ Punchdown Tool	3 oz

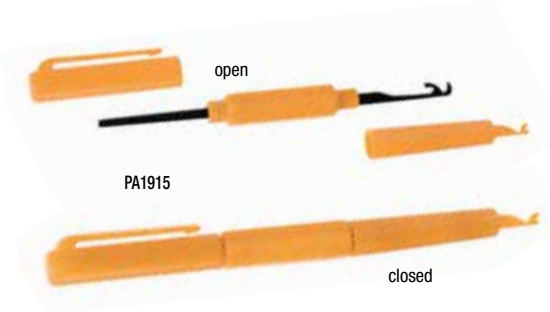
Punchdown Stripper



- Self-regulating strip depth
- Fast and easy to use
- Great for CAT-5, CAT-5e, and CAT-6 data cable
- Built-in 110 punchdown (punch only)

CAT. NO.	DESCRIPTION	WEIGHT
PA1913	Punchdown stripper	2 oz

Pocket Probe Pick



Probe pick for pulling wire, slicing, stripping cable and cleaning debris off terminal panels. Small and lightweight—pen-sized with clip for carrying in pocket

- Spudger tip
- Wire hook
- Wire stripper and slitting tooth
- Non-conductive scraping tip

CAT. NO.	DESCRIPTION	WEIGHT
PA1915	Pocket probe pick	3 oz

Can Wrench

- Strips PVC insulation
- Strips outer jacket of AWG 22/4 and 24/4 telephone cable
- Strips insulation of AWG 22 (.34 mm2) and AWG 24 (.20 mm2) wire
- 3/8" (9.5 mm) and 7/16" (11 mm) hex sockets for accessing panels
- Durable shock-resistant design

CAT. NO.	DESCRIPTION: HEAVY DUTY KEYSTONE TIP-	WEIGHT
PA1900	Can Wrench	5 oz

GREENLEE A Textron Company
TRUSTED SINCE 1862
NORTH AMERICA PHONE 1 800-642-2155
LATIN AMERICA PHONE 1 760-510-9539
EMEA PHONE +44 (0) 1633 627710

Jack Terminator

PA8100

- High-grade, hardened steel frame offers superior performance and durability
- Ratcheted action to ensure proper, consistent termination
- Adjustment feature for extra leverage applications
- Quick-change punch sets require no tools
- Removable jack cradle allows for alternate lacing option
- Punch heads can be purchased separately
- Rubber-embedded handles provide extra comfort
- For use with Modular Jacks listed below including CommScope® (Systimax®, Uniprise®), Leviton®, OCC®, HellermannTyton®, Hubbell®Premise Wiring and Legrand® (Ortronics®)
- Lifetime Warranty (crimper frame only)

SPECIFICATIONS

Specifications	PA8100	General Jack Terminator™ With Punch Down Head-Set	General Punchdown Head-Set	General Punch Head Only
Length	9.6" (245 mm)	9.75" (248 mm)	1.6" (40 mm)	1" (26 mm)
Height	3.25" (80 mm)	4" (102 mm)	4" (102 mm)	2.1" (55 mm)
Width	1.25" (32 mm)	1.25" (32 mm)	1.25" (32 mm)	1.25" (32 mm)
Weight	1.25 lbs (575 g)	1.4 lbs (652 g)	2 oz (54 g)	0.8 oz (23 g)

	CAT. NO.	DESCRIPTION	JACK COMPABILITY
	PA8100	Jack Terminator™ Crimper Frame	Punchdown Head Set not Included
	PA8105	Jack Terminator™ with Punchdown Head-Set	Systimax® - MPS100E, Uniprise® UNJ600/500
R	PA3711	Replacement Punchdown Head-Set	Systimax® - MPS100E, Uniprise® UNJ600/500
R	PA3811	Replacement Punch Head Only	Systimax® - MPS100E, Uniprise® UNJ600/500
	PA8106	Jack Terminator™ with Punchdown Head-Set	Systimax® - MGS400, MGS500, MGS600
	PA3712	Replacement Punchdown Head-Set	Systimax® - MGS400, MGS500, MGS600
	PA8107	Jack Terminator™ with Punchdown Head-Set	Leviton® - 41106, 41108, 5G108
	PA3713	Replacement Punchdown Head-Set	Leviton® - 41106, 41108, 5G108
	PA8108	Jack Terminator™ with Punchdown Head-Set	Leviton® - 61110, 5G110, 6110G
	PA3714	Replacement Punchdown Head-Set	Leviton® - 61110, 5G110, 6110G
	PA8109	Jack Terminator™ with Punchdown Head-Set	OCC® - KMJA5E, KMJA6, K6A
	PA3715	Replacement Punchdown Head-Set	OCC® - KMJA5E, KMJA6, K6A
	PA8110	Jack Terminator™ with Punchdown Head-Set	HellermannTyton® - RJ45FC5E, RJ45FC6
	PA3716	Replacement Punchdown Head-Set	HellermannTyton® - RJ45FC5E, RJ45FC6
	PA8111	Jack Terminator™ with Punchdown Head-Set	Hubbell® - HXJ Series
	PA3717	Replacement Punchdown Head-Set	Hubbell® - HXJ Series
	PA8112	Jack Terminator™ with Punchdown Head-Set	Ortronics® - TJ5E00, TJ600, TJ610
	PA3718	Replacement Punchdown Head-Set	Ortronics® - TJ5E00, TJ600, TJ610

All-in-One UTP Snagless Crimper

PA1561

- Cuts and strips round or flat cable
- All metal construction
- Cushion grips for improved comfort and control
- For standard and "snagless" RJ45 connectors
- Also crimps RJ11/22 and RJ22 WE/SS style plugs

CAT. NO.	DESCRIPTION
PA1561	All-in-One UTP Snagless Crimper

All-in-One Ultra Telephone Tools

PA901014

- 4 crimp functions with a single tool without changing dies
- Crimps 4- position RJ22 handset
- Crimps 4- and 6- position RJ11/RJ12 connectors
- Crimps 8- position RJ45 (non-keyed)
- Embedded cable cutter and stripper
- Crimps 28-24 AWG (.08 - .20 mm2) telephone and data cables
- Advanced ratchet system
- Precision die-cast aluminum head
- Crimps 6- position RJ11-DEC offset type connectors (P/N 901014)

CAT. NO.	DESCRIPTION
PA901014	All-in-One Ultra Telephone Tool AMP (Tyco)
PA901016	All-in-One Ultra Telephone Tool (WE/SS)
R PA2530	Replacement blade kit

All-in-One Pro Telephone Tools

PA1530R

- Crimps 4- position RJ22 connectors
- Crimps 4- and 6- position RJ11/RJ12 connectors
- Crimps 8- position RJ45 (non-keyed) connectors
- Embedded cable cutter and stripper
- Crimps 28-24 AWG (.08 - .20 mm2) telephone and data cables
- Comfortable rubber-embedded handles
- Built-in safety ratchet release

CAT. NO.	DESCRIPTION
PA1540	All-in-One Pro Telephone Tool AMP (Tyco)
PA1530R	All-in-One Pro Telephone Tool (WE/SS)
R PA2530	Replacement blade kit

GREENLEE A Textron Company
TRUSTED SINCE 1862

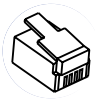
NORTH AMERICA PHONE 1 800-642-2155
LATIN AMERICA PHONE 1 760-510-9539
EMEA PHONE +44 (0) 1633 627710

Telephone Ratchet Crimper

- Combination tool terminates 8- position, 6- position and 4- position (45575 only) modular style plugs
- No need to change crimping dies
- Full-cycle ratchet mechanism provides consistent, quality terminations every cycle
- Straight action ensures uniform crimp
- Small, compact design
- Built-in wire cutter and stripper for flat cable
- All-steel frame has rust-resistant, black oxide finish

45553

Typically used for Modular Plug Connectors (See below)



45575

Typically used for Modular Plug Connectors (See below) Our Telephone Ratchet Crimper was designed with a compact head to fit into tight spaces and ergonomic handles for operator comfort.

CAT. NO.	UPC NO.	DESCRIPTION
45553	45553	Telephone Ratchet Crimper
45575	45575	Telephone Ratchet Crimper

Modular Plug Connectors

RJ45

RJ45

- RJ45 8-conductor modular plugs
- 50 micron gold plating
- Meets or exceeds EIA/TIA specifications

RJ11

- RJ11 6-conductor modular plugs
- For use with stranded wire
- 50 micron gold plating

WE/SS-STYLE 8P8C CONNECTORS

CONNECTOR TYPE	CABLE TYPE	QUANTITY	CAT. NO.
RJ45	Cat5e, Solid or Stranded Round, Flat or Oval	10/Pack 50/Pack 100/Pack	PA9546 PA9655 PA9549

RJ11

WE/SS-STYLE 6P6C CONNECTORS

DESCRIPTION			
CONNECTOR TYPE	CABLE TYPE	QUANTITY	CAT. NO.
RJ11	Solid or Stranded Round, Flat or Oval	10/Pack	PA9520

EK50ML Micro Crimping Tool

NEW PRODUCT

EK50ML138B

- Ergonomic; total weight less than 2.2 lbs
- Crimp 3x faster with 90% less force
- LED work light
- 65% faster crimping cycle vs ratcheting tool.
- 250 crimps per cycle charge when crimping 10AWG wire.
- Patented Jaw Actuation for crimping cycle
- Innovative trigger with PowerSense™ Technology
- Overmolded grip for maximum comfort
- 10.8V Li-Ion battery with charge indicator

SPECIFICATIONS

Weight	2.2 lbs (1 kg)

	CAT. NO.	UPC NO.	DESCRIPTION
N	EK50ML12011	03105	Crimping tool kit with 12mm jaw and 110V charger with carrying case
N	EK50ML13811	03108	Crimping tool kit with 13.8mm jaw and 110V charger with carrying case
N	EK50ML12022	03123	Crimping tool kit with 12mm jaw and 230V charger with carrying case
N	EK50ML13822	03124	Crimping tool kit with 13.8mm jaw and 230V charger with carrying case
N	EK50ML120B	03128	12mm jaw EK50ML bare tool
N	EK50ML138B	03130	13.8mm jaw EK50ML bare tool
R	MBP108	03127	10.8V EK50ML Li-Ion Battery
R	MBC110	03125	10.8V EK50ML Li-Ion Battery Charger, 110V
R	MBC230	03126	10.8V EK50ML Li-Ion Battery Charger, 230V
R	EK50MLCASE	03131	EK50ML Carrying Case

Note: EK50ML138 is compatible with all Greenlee Kwik Cycle® and CrimpALL® dies for various types of cables and sizes.

See page 375-377 for the complete line of dies.

COMPATIBLE DIE SETS

	Wezag®	Panduit®	Thomas & Betts®	Ideal®
EK50ML120	CS30, CS150	CT-2600,CT-300	Sta-Kon®	
EK50ML138				Crimpmaster™

CrimpALL® 8000 Series Crimpers

LIFETIME WARRANTY

PA8000

- Ultra-smooth, fully ratcheting crimp cycle with built-in safety release
- Interchangeable die sets of heat-treated steel for long life
- Soft, rubber-embedded handles
- Long-lasting tool that delivers over 50,000 crimp cycles.
- Rugged, double-plated jaw design to increase life span.
- Lifetime warranty on tool; one-year on die sets
- Angled head to prevent awkward wrist bending during operation
- Reduced handle grip distance makes it easy for both small and large hands
- Higher crimp force produced with less hand force so hand doesn't tire as quickly
- No breakover hand force – the effort required by most crimpers to make the last click at the end of the cycle to complete the crimp – the CrimpALL does the work
- Manufactured using the newest fine blanking technologies.
- EZI-Change™ die screws make changing dies quick and easy – no screwdriver required

	CAT. NO.	DESCRIPTION
	PA8000	CrimpALL® tool frame
R	PA2303	Replacement EZI-Change™ die screws (2)

GREENLEE A Textron Company
TRUSTED SINCE 1862

NORTH AMERICA PHONE 1 800-642-2155
LATIN AMERICA PHONE 1 760-510-9539
EMEA PHONE +44 (0) 1633 627710

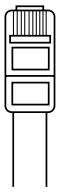
1300 Series Crimpers

PA1302

- Fully-ratcheting cycle with built-in safety release
- Interchangeable die sets of heat-treated steel for long life
- Easy to use and maintain
- Available as complete tool with die set inserted or separate tool frame and individual die sets
- Foam-lined case available to hold frame and 6 die sets together.
- Lifetime warranty on tool; one-year on die sets
- EZI-Change™ die screws make changing dies quick and easy – no screwdriver required
- Most precise and tightest tolerances on die sets in the industry
- Six ratchet gear settings for optimum crimp performance

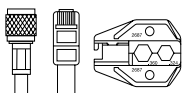
	CAT. NO.	DESCRIPTION
	PA1302	Crimp tool frame
R	PA2303	Replacement EZI-Change™ die screws (2)
R	PA2346	Replacement Spring

CrimpALL® Interchangeable Die Sets for Modular Plugs

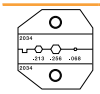


	DESCRIPTION			CAT. NO.	CAT. NO.	
	CABLE TYPE	CONNECTION	CRIMP SIZES	TOOL WITH DIE	DIE ONLY	REMARKS
	RJ45 - 8P8C (8 Pin)	Flat/Round, Solid/Stranded	RJ45 Unkeyed WE and SS	PA8030 PA1307	PA2061	Western Electric (WE)/Stewart Connector (SS)
	RJ11 & RJ12 - 6P6C, 6P4C, 6P2C	Flat/Round, Solid/Stranded	RJ11 & RJ12 Unkeyed WE and SS	PA8031 PA1340	PA2062	Western Electric (WE)/Stewart Connector (SS)
	RJ22 Handset - 4P4C (4 Pin)	Flat/Round, Solid/Stranded	4 Pin Handset WE and SS	PA8032	PA2063	Western Electric (WE)/Stewart Connector (SS)
	RJ45 - 8P8C (8 Pin)	Flat/Round, Solid/Stranded	RJ45 Unkeyed AMP	PA8033 PA1342	PA2064	AMP (Tyco) Inc. Connectors Only
	RJ50 - 10P10C (10 Pin)	Flat/Round, Solid/Stranded	RJ50 Unkeyed WE and SS	PA8036 PA1345	PA2068	Virginia Plastics (VP)
	British Telecom 6 Pole Plug	Flat/Round, Solid/Stranded	BT 6 Pole		PA2032	British Telecom Plugs Only
	RJ45, AMP/Molex Connectors for dia. Cable	6.0mm Dia. Round, Shielded (STP)	RJ45 STP AMP & Molex, 6.0mm dia. cable		PA2674	AMP (Tyco) Inc. & Molex

CrimpALL® Interchangeable Die Sets for Specialty Crimpers

	DESCRIPTION			CAT. NO.	CAT. NO.	
	CABLE TYPE	CONNECTION	CRIMP SIZES	TOOL WITH DIE	DIE ONLY	REMARKS
	RJ45 WE/SS & RG6/RG6 Quad CATV "F"	UTP 4-Pair & RG6/ RG6 Quad	RJ45 WE/SS 8-pin & 0.360" (9.1mm) HEX/0.324" (8.2mm) HEX	PA8045 PA1387	PA2687	For standard RJ45 WE/SS Modular Plugs & 1-piece RG6/RG6 Quad CATV "F" conns.

CrimpALL® Interchangeable Die Sets for Coaxial Connectors

DESCRIPTION				CAT. NO.	CAT. NO.	
	CABLE TYPE	CONNECTION	CRIMP SIZES	TOOL WITH DIE	DIE ONLY	REMARKS
	RG58, RG59, RG62AU	BNC/TNC and 3 Piece	0.256" (6.5mm, 0.213" (5.4mm), 0.068" (1.7mm) HEX	PA8001 PA1317	PA2034	Common 2-piece and 3-piece BNC/TNC
	RG174, RG59/62, mini-coaxial 75-ohm	HDTV SMA, True 75-ohm BNC/TNC, Mini-UHF	0.255" (6.5mm), 0.197" (5.0mm), 0.178" (4.5mm), 0.068" (1.7mm) HEX & 0.042" (1.0mm) SQ	PA8002 PA1366	PA2648	Common 2-piece and 3-piece BNC/TNC (Kings, ADC, Amphenol, etc.)
	RG59, RG6, Belden 8281, Belden 1694A	HDTV BNC/TNC/CATV "f" True 75-ohm	0.324" (8.2mm), 0.255" (6.5mm), 0.068" (1.7mm) HEX & 0.052" (1.3mm), 0.042" (1.0mm) SQ	PA8003 PA1367	PA2649	Common 2-piece and 3-piece BNC/TNC (Kings, ADC, Amphenol, etc.)
	RG6, Belden 1694, Bleden 1694A	HDTV BNC/TNC True 75-ohm	0.278" (7.0mm), 0.275" (6.9mm), 0.068" (1.7mm) HEX & 0.042" (1.0mm) SQ	PA8004 PA1368	PA2657	Common 3-piece BNC/TNC (Kings & ADC HDTV)
	RG58, Mini-59, RG-174, small coaxial	SMA, SMB, Mini-59 BNC/TNC, Mini-UHF	0.128" (3.2mm), 0.213" (5.4mm), 0.197" (5.0mm), 0.178" (4.5mm), 0.068" (1.7mm) HEX & 0.042"(1.0mm) SQ	PA8005 PA1363	PA2653	Common 2-piece and 3-piece SMA/SMB/BNC/TNC & Mini-UHF
	RG58, RG174, AT&T 735, 50 and 75-ohm	Thinnet, BNC/TNC, Mini-UHF	0.213" (5.4mm), 0.178" (4.5mm) 0.068" (1.7mm) HEX & 0.042" (1.0mm) SQ	PA8006 PA1335	PA2046	50/75 ohm small 2-piece & 3-piece BNC/TNC (Kings, ADC, etc.)
	RG59, RG62, Belden 8281, 50 and 75-ohm	BNC/TNC and Mini-UHF	0.315" (8.0mm), 0.252" (6.4mm), 0.068" (1.7mm), HEX 0.042" (1.0mm) SQ	PA8007 PA1336	PA2047	75 ohm 2-piece & 3-piece BNC/TNC (Kings, ADC, Amphenol, etc.)
	RG174, RG179 and Small Cable Connection	BNC/TNC	0.178" (4.5mm), 0.128" (3.2mm), 0.068" (1.7mm) HEX	PA8008 PA1338	PA2051	Common 2-piece and 3-piece BNC/TNC/SMA/SMB
	RG6 and RG6 Quad, Belden 1694A	BNC and CATV "F" Type & HDTV	0.360" (9.1mm), 0.324" (8.2mm), 0.068" (1.7mm) HEX	PA8012 PA1356	PA2045	Common 2-piece and 3-piece BNC/TNC and CATV "F" 2-piece
	RG59, RG6 Video Cable	CATV "F" Type	0.346" (8.8mm)m 0.319" (8.2mm), 0.256" (6.5mm) HEX	PA8013 PA1328	PA2042	Crimps Ferrules or Sleeves Only
	RG8, RG11, RG213	N-Type	0.429" (10.9mm), 0.100" (2.54mm), 0.080" (2.03mm) HEX	PA8014 PA1365	PA2656	Common 2-piece and 3-piece "N"-Type (Kings, ADC, Amphenol, etc.)
	RG8, RG11, RG213, RG216	N-Type, MS39012 Type	0.415" (10.5mm), 0.095" (2.4mm) HEX	PA8015 PA1319	PA2039	Crimps Pins and Ferrules
	Belden 1855A, 1865A, 1505A, 1505F, 1694A, 1694F, 179DT	HDYV BNC/TNC True 75-ohm	0.178" (4.5mm), 0.255" (6.5mm), 0.278" (7.0mm), 0.068" (1.7mm), 0.041" (1.0) HEX	PA8049 PA1389	PA2699	Kings, ADC, B&L, Trompeter, Amphenol, Switchcraft

Teflon® is a registered trademark of Dupont

GREENLEE® A Textron Company
TRUSTED SINCE 1862
NORTH AMERICA PHONE 1 800-642-2155
LATIN AMERICA PHONE 1 760-510-9539
EMEA PHONE +44 (0) 1633 627710

CrimpALL® Interchangeable Die Sets for Insulated Terminal Crimpers

DESCRIPTION				CAT. NO.	CAT. NO.	
CABLE TYPE	CONNECTION	CRIMP SIZES		TOOL WITH DIE	DIE ONLY	REMARKS
Insulated Terminals and Lugs	Solid or Stranded Wire, 22-10 AWG (.34 - 6 mm²)	12-10 (Yellow), 16-14 (Blue), 22-18 (Red), (6-4 / 2.5 - 1.5 / .34 - .75 mm²)		PA8021 PA1305	PA2035	For Large Professional Terminals (Panduit, T & B, etc.)
Insulated Terminals and Lugs	Solid or Stranded Wire, 22-12 AWG (.34 - 4 mm²)	12-10 (Yellow), 16-14 (Blue), 22-18 (Red), (4/1.5 - 2.5 / .34 - .75 mm²)		PA8022 PA1308	PA2040	For Standard Commercial Terminals (Hardware Store Brands)
Insulated Terminals and Lugs	Solid or Stranded Wire, 26-14 AWG (.10 - 2.5 mm²)	16-14 (Blue), 22-18 (Red), 22-26 (Yellow) (1.5 - 2.5 / .34 - .75 / .34 - .10 mm²)		PA8023 PA1334	PA2029	For Smaller Wire Barrel Terminals

CrimpALL® Interchangeable Die Sets for Non-Insulated Terminal Crimpers

DESCRIPTION				CAT. NO.	CAT. NO.	
CABLE TYPE	CONNECTION	CRIMP SIZES		TOOL WITH DIE	DIE ONLY	REMARKS
Non-Insulated Terminals and Lugs	Solid or Stranded Wire, 22-8 AWG (.34 - .10 mm2)	10-8 / 14-12 / 18-16 / 22-20 (6 - 10 / 2.5 - 4 / .75 - 1.5 / .34 - .50 mm2)		PA8024 PA1322	PA2031	For Standard Commercial Terminals

CrimpALL® Interchangeable Die Sets for Open Barrel, Box and Terminal Systems

DESCRIPTION				CAT. NO.	CAT. NO.	
CABLE TYPE	CONNECTION	CRIMP SIZES		TOOL WITH DIE	DIE ONLY	REMARKS
Open Barrel Non-Insulated Terminals, Narrow Lugs and Power Contacts	Solid or Stranded Wire, 22-10 AWG (.34 - 6 mm²), F Type*	22-18 / 16-14 / 12-10 (.34 - .75 / 1.5 - 2.5 / 4-6 mm²)		PA8026 PA1306	PA2033	For Standard Commercial Terminals
Open Barrel Non-Insulated Terminals, Wide Lugs and Power Contacts	Solid or Stranded Wire, 22-14 AWG (.34 - 2.5 mm²), F Type*	16-14 / 22-18 (1.5 - 2.5 / .34 - .75 mm²)		PA8027	PA2096	For Standard Commercial Terminals
Open Barrel D-Sub Contact Pins RS-232	Solid or Stranded Wire, 28-20 AWG (.08 - .50 mm²), F Type*	28-24 / 22-20 (.08 - .2 / .34 - .5 mm²)		PA8029 PA1359	PA2097	For Standard D-sub Pins Only; not for HD D-subs

CrimpALL® Interchangeable Die Sets for Wire Ferrules

DESCRIPTION				CAT. NO.	CAT. NO.	
CABLE TYPE	CONNECTION	CRIMP SIZES		TOOL WITH DIE	DIE ONLY	REMARKS
Insulated & Non-Insulated Wire Ferrules	Solid or Stranded Wire, 22-10 AWG (.34 - 6 mm2)	22-20 / 18-16 / 14-12 / 10 (.34 - .55 / .75 - 1.5 / 2.5 - 4 / 6 mm2)		PA8025 PA1360	PA2095	For DIN or US Type Wire Ferrules

D-sub Indent Crimpers

PA1460

- Adjustable Pin Height Locator
- Cushion Grips for comfort

CAT. NO.	DESCRIPTION
PA1460	D-sub 4 Indent Crimper 26-20 AWG
PA1461	D-sub 4 Indent Crimper 20-12 AWG
PA1462	D-sub 8 Indent Crimper 26-20 AWG

Electrical Terminal Crimper

PA1176

- D-sub Pins & Sockets 26-28 AWG
- Butt-Insulated Connectors 22-26 AWG
- Telephone Piercing Spade Lugs 22-26 AWG
- Open Barrel Connectors 14-18, 20-22 AWG

CAT. NO.	DESCRIPTION
PA1176	Multi-Purpose Electrical Terminal Crimper

EDAC/ELCO Crimper

PA1670

Pin locators

Crimp tool for broadcast professionals terminating loose 28-18 AWG (.08-75 mm^2) EDAC and ELCO rack and panel open barrel contacts

- Crimps EDAC pins 516-290-590 & 516-290-591 along with ELCO pins 000-60-8017-03-13
- Embedded pin locators properly align pins to ensure accurate, reliable crimping
- Fully-ratcheted to prevent under crimping
- Requires low hand force and provides superior crimp force
- True ergonomic design for extreme comfort and performance
- Non-slip, soft rubber handles
- Double-plated for extended long-life and crimping accuracy
- Factory-calibrated and set for precision

SPECIFICATIONS

Weight	19 oz. (538 g)

CAT. NO.	DESCRIPTION
PA1670	EDAC/ELCO Crimper

GREENLEE A Textron Company
TRUSTED SINCE 1862

NORTH AMERICA PHONE 1 800-642-2155
LATIN AMERICA PHONE 1 760-510-9539
EMEA PHONE +44 (0) 1633 627710

Open Barrel Contact Pin Crimper

PA1645

Professional crimping tool for open-barrel box and round connector contacts with a wire range of 30-18AWG (0.05-.75 mm2)

- Precision fixed dual-plate dies for crimp accuracy
- Crimps non-insulated terminal lugs, cable lugs and parallel and serial splices or "F-Type"
- Works with Molex, Waldom & Leoco-type connectors
- Durable steel construction for long life
- Rubber-embedded ergonomic handles for low-effort operation

SPECIFICATIONS

Weight	14 oz. (400 g)
Range	Small: 30-24 AWG (0.05-.20 mm2) Medium: 22-18 AWG (.34-.75 mm2)

CAT. NO.	DESCRIPTION
PA1645	Open Barrel Contact Pin Crimper

Open Barrel Contact Pin Crimper

PA1631

Professional crimping tool for open-barrel box and round connector contacts with a wire range of 24-14 AWG (0.2-2.5 mm2)

- Precision fixed dual-plate dies for crimp accuracy
- Built-in locator
- Crimps non-insulated terminal lugs, cable lugs and parallel and serial splices or "F-Type"
- Works with Molex, Waldom & Leoco-type connectors
- Durable steel construction for long life
- Rubber-embedded ergonomic handles for low-effort operation

SPECIFICATIONS

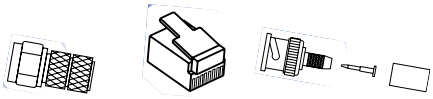
Weight	14 oz. (400 g)
Range	Small: 24-22 AWG (0.05-.20 mm2) Medium: 18-14 AWG (.34-.75 mm2)

CAT. NO.	DESCRIPTION
PA1631	Open Barrel Contact Pin Crimper

Kwik Cycle® 9" Crimp Frame

45504

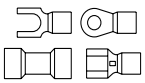
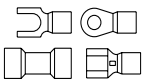
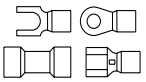
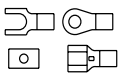
See our comprehensive line of connectors on pages 364 and 373.



- Used to manually crimp a wide variety of connectors and terminals to factory specifications
- Frame features a precision full-cycle ratchet for accurate, repeatable crimps every cycle
- Crimp release lever improves throughput by eliminating rejected terminations due to improper connector positioning
- Frame features a tension adjustment preset at the factory for optimum performance
- High-leverage force and ergonomically-designed handle provides comfortable use
- Frame and dies are manufactured from heat-treated, hardened tool steel for superior function and long life
- All die sets are easily interchangeable with a simple screwdriver.

CAT. NO.	UPC NO.	DESCRIPTION
45504	45504	Kwik Cycle 9" Crimp Frame

Kwik Cycle® 9" Interchangeable Die Sets for Insulated & Non-Insulated Terminals

DESCRIPTION				CAT. NO.	UPC NO.	CAT. NO.	UPC NO.
CONNECTION			FEATURES	TOOL WITH DIE		DIE ONLY	
	22-10 AWG		Color Coded nests for easy identification Standard insulated terminals, ring tongue, spade lug, slide on and but splices	45500	45500	45509	45509
	22-10 AWG		Color Coded nests for easy identification for fully insulated slide-on style connectors AMP Ultrafast™ style	45501	45501	45570	45570
	26-16 AWG		For mini insulated terminals with smaller wire barrels. Rlng tongue, spade, slide on and butt splices			45565	45565
	22-8 AWG		For non-insulated terminals and splices	45505	45505	45507	45507

GREENLEE A Textron Company
TRUSTED SINCE 1862

NORTH AMERICA PHONE 1 800-642-2155
LATIN AMERICA PHONE 1 760-510-9539
EMEA PHONE +44 (0) 1633 627710

Heat Gun

- Electronic variable heat control ranging from 250-1100º F (120-590º C)
- Two speeds: high & low
- Double insulation safeguards injury from possible electrical failure inside gun
- Comfortable, lightweight design reduces operator fatigue
- Three nozzles included: window nozzle, deflection nozzle and .47" (12 mm) focusing nozzle
- UL listed

SPECIFICATIONS

Power reqs.	120VAC 60 Hz
Current draw	7.5 amps max.
Power cons.	1200 watts max.

CAT. NO.	DESCRIPTION
PA1873	Heat gun

Desoldering Tools

- Removes solder with simple push-button operation
- Standard (regular & anti-static) replacement tips available
- Repair kits come complete with replacement spring and suction rods
- Durable metal frame

CAT. NO.	DESCRIPTION: DESOLDERING TOOLS
PA1700	Desoldering tool (standard)
R PA2712	Standard replacement tip

Cable Tie Gun

- For use with plastic cable ties up to 0.25" (6.35 mm) in width
- Neatly fastens and cuts in one action
- Adjustable tension for changing cable bundle pressure
- Automatic cable tie cut off

CAT. NO.	DESCRIPTION
PA1828-1	Cable tie gun

Note: Leaves 1 mm tab of lock after cut is made.

Kwik Cycle® Cable Tie Guns

- Tension adjustment allows the user to adapt the tool to the size of the tie
- Automatic cut-off eliminates sharp edges on ties

CAT. NO.	UPC NO.	DESCRIPTION
45306	45306	Standard Cable Tie Gun
45300	45300	Heavy-Duty Cable Tie Gun

HDMI TOOLS

VIDEO
A PRODUCT VIDEO IS AVAILABLE, SCAN THIS QR CODE OR VISIT:
www.youtube.com/GreenleeDEMO

HDMI®* HDFT™ Cable Prep Tool

PA1192

- Use with Greenlee® 24 AWG HDFT™ cable & connectors
- Cuts 24 AWG HDFT™ cables, strips outer jacket and twisted pair shielding
- Curved blade for cutting HDMI®* and HDFT™ cables
- Precision stripping cavity for removing outer jacket on 24 AWG HDFT™ cables
- Exclusive cavity for removing twisted pair shielding on 24 AWG HDFT™ cables

CAT NO.	UPC NO.	DESCRIPTION
PA1192	00072	Cable Prep Tool

24 AWG HDMI®* Field Terminating Cable

FTHD24-100

- Use with Greenlee® HDFT™ Connectors
- Make premium HDMI®* High Speed with Ethernet cables
- Supports HDMI®* 1.4 features: 3D, Ethernet and Audio Return
- 100' 24 AWG HDFT™ cable
- Solid-core long grain copper
- Fifth twisted pair for Ethernet and audio return
- Other HDMI®* 1.4** features supported: 10.2 Gbps Data Rate, 3D Video Formats, Deep Color and 4k x 2k Resolution

CAT NO.	UPC NO.	DESCRIPTION
FTHD24-100	00079	100' 24 AWG Field Terminating Cable

HDMI®* Field Terminating Connectors

HDCN24-10

- Make custom length, premium HDMI®* cables
- Eliminates cable clutter
- Costs less than pre-terminated cables
- 10 or 50 pack – 24 AWG HDFT™ Connector Components
- Use With Greenlee® 24 AWG HDMI®* Field Terminating Cable only
- Includes main connector terminal block and wire guides
- Guides are mated and colorcoded for 24 AWG HDMI®* Field Terminating cable
- Make custom length, premium HDMI®* High Speed with Ethernet cables

CAT NO.	UPC NO.	DESCRIPTION
HDCN24-10	00073	Field Terminating Connectors (10 Pack)
HDCN24-50	00074	Field Terminating Connectors (50 Pack)

**HDMI Equivalent*
HDMI® Registered trademark of HDMI Licensing, LLC*
HDFT™ Trademark owned by the Quest Group

GREENLEE® A Textron Company
TRUSTED SINCE 1862

NORTH AMERICA PHONE 1 800-642-2155
LATIN AMERICA PHONE 1 760-510-9539
EMEA PHONE +44 (0) 1633 627710

HDFT™ Pro Deluxe Kit

PA4017

- Make custom length, premium HDMI®* cables
- Eliminates cable clutter
- Costs less than pre-terminated cables

14 Piece Kit Includes:
1) PA1192 HDMI®* HDFT™ Cable Prep Tool
(1) PA8700 HDMI®* HDFT™ Termination Tool
(10) HDCN24-10 HDMI®* Field Terminating Connectors
(1) PA1175 Media Cable Cutter
(1) TC-30 Deluxe Carrying Case

CAT NO.	UPC NO.	DESCRIPTION
PA4017	00099	Pro Deluxe Kit

HDFT™ Pro Kit

PA4019

12 Piece Kit Includes:
(1) PA1192 HDMI®* HDFT™ Cable Prep Tool
(1) PA8700 HDMI®* HDFT™ Termination Tool
(10) HDCN24-10 HDMI®* Field Terminating Connectors

CAT NO.	UPC NO.	DESCRIPTION
PA4019	00101	Pro Kit

Pro HDMI® Cable Tester

PA1599

- 14 LED readout for easy checking
- Sweep function checks for crossed wires
- 9V battery included

CAT NO.	UPC NO.	DESCRIPTION
PA1599	00075	Pro Cable Tester

HDFT™ Die Set

PA4003

- Precision cast 4140 steel for durability
- High tensile steel cutting blades for long life
- Error-proof design avoids misalignment

CAT NO.	UPC NO.	DESCRIPTION
PA4003	00098	Die Set

**HDMI Equivalent*
HDMI® Registered trademark of HDMI Licensing, LLC*
HDFT™ Trademark owned by the Quest Group

NOTES

GREENLEE®
A Textron Company
TRUSTED SINCE 1862

NORTH AMERICA
PHONE 1 800-642-2155

LATIN AMERICA
PHONE 1 760-510-9539

EMEA
PHONE +44 (0) 1633 627710

TESTING & MEASUREMENT

SAFE. ACCURATE. RELIABLE. EXPECT NOTHING BUT THE BEST FROM GREENLEE ELECTRIC TEST AND MEASUREMENT EQUIPMENT. BACKED BY A LIMITED LIFETIME WARRANTY AND DESIGNED TO WITHSTAND RIGOROUS TASKS AND HARSH ELEMENTS, GREENLEE TEST AND MEASUREMENT TOOLS GET THE JOB DONE FASTER, SAFER, AND EASIER.

Contents

Electrical Testers	387
Cable Length Meter	391
Multimeters	392
Multimeter Accessories	398
Clamp-On Meters	399
Circuit Tracing	408
Locators	411
Buried Facility Location And Marking	412
Basic Electrical Kits	415
Circuit Verifying	416
Insulation Testing	417
Phase Sequence	419
Infrared Thermometer	419
Specialty Testers	420
Accessories	422

® Registered: The color green for job boxes is a registered trademark of Greenlee Textron Inc.
* Items in box are not included.

Meeting today's stringent safety standards is essential.
Greenlee's certification of selected instruments to both the most recent IEC and UL requirements brings you assurance of the highest level of protection currently available.

What you should know about Measurement Category ratings.
IEC Category standards specify protection levels that are far above a system's rated capacity. Without this additional protection, transient overvoltages, which are becoming increasingly common, can lead to serious injury or death.

Measurement Category I is the signal level for telecommunications and electronic equipment or other circuits that are not directly connected to the utility mains.

Measurement Category II is the local level for fixed or nonfixed powered devices – everything from lighting to appliances to office equipment such as copiers; may also be used in Category I areas.

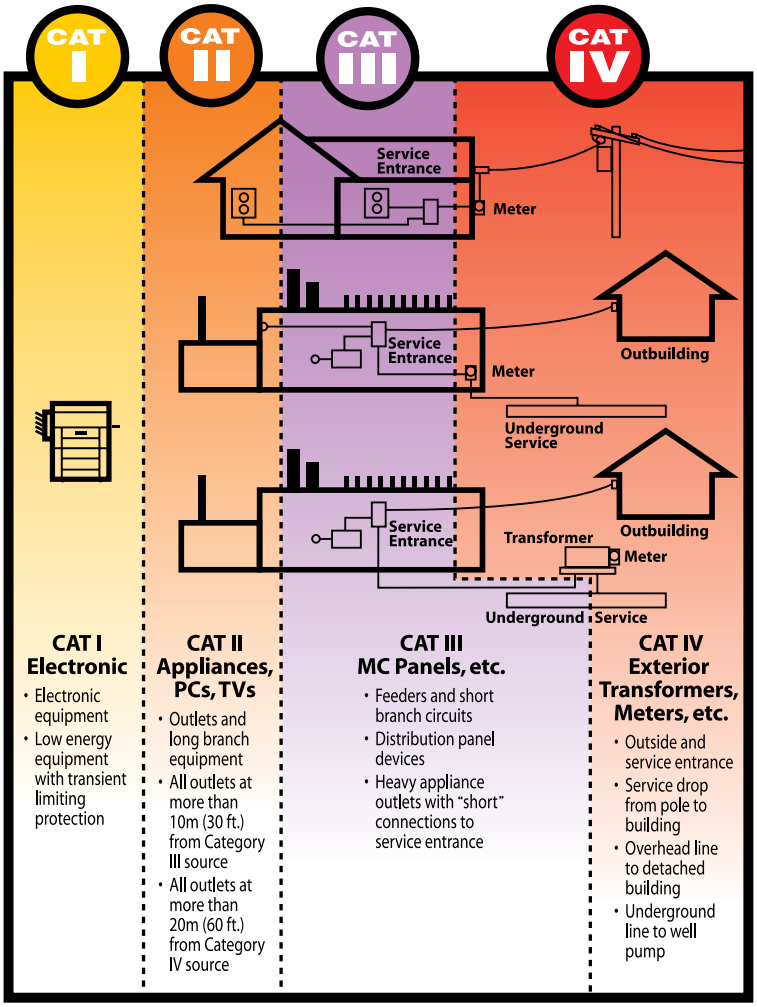
Measurement Category III is the distribution level – fixed primary feeders or branch circuits. These circuits are usually separated from Category IV (whether utility service or other high-voltage source) by a minimum of one level of transformer isolation; may also be used in Category II and Category I areas.

Measurement Category IV is the primary supply level. Greenlee is leading the way in offering protection certified to conform with the highest level of protection as specified by UL & IEC standards; may be used in all Category environments.

Greenlee Instruments – Independently tested and certified to meet the standards.

Throughout this catalog, you'll see Category designations for many Greenlee instruments indicating that they comply with UL & IEC Category II, III, IV. All of these designations reflect third-party testing by independent testing organizations such as UL and ETL – added assurance for you. While there is no requirement for independent verification, we believe you deserve it.

Get the right protection for the job.
Wherever you need overvoltage protection, choose at least the rating appropriate to the type of work you expect to be doing. If you have any questions on using Greenlee test instruments to help ensure user safety, please contact Greenlee.



GREENLEE. A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

ELECTRICAL TESTERS

Electrical Testers Comparison Guide

FEATURE	GT-95	GT-65	CSJ-100	CMT-90	CMT-80	2010	GT-16	GT-12A
VDC (V max)	1000	1000	1000	1000	600			
VAC (V max)	1000	1000	1000	1000	600	1000	1000	1000
AAC (A max)			200	600	400			
Continuity and beeper	•	•	•	•	•			
Resistance			•	•	•			
Data hold			•	•	•			
GFCI test	•							
Non-contact voltage detection	•	•	•			•	•	•
Adjustable sensitivity						•	•	
Display type	Digital/LED	LED	Digital	Digital	Digital	LED	LED	LED
Measurement Category	IV, 600V III, 1000V	IV, 600V III, 1000V	IV, 600V III, 1000V	IV, 600V III, 1000V	III, 600V	III, 1000V	IV, 1000V	IV, 1000V
UL/cUL	•	•	•	•	•	•	•	•
CE	•	•	•	•	•	•	•	•

GT-95 Voltage Tester

LIFETIME WARRANTY

CAT IV c UL us LISTED

CAT III

GT-95

- AC/DC voltage and polarity measurement
- LCD and dual color LEDs for convenience
- Selectable SHAKER feature when measuring AC voltage
- Overvoltage warning gives user visual notification that voltage levels have exceeded 1000V AC/ 380V DC
- Auto-hold automatically activates when tester is removed from voltage reading
- Continuity test and single probe detection of live conductors for added flexibility
- Safe, non-contact voltage detection
- GFCI test capability eliminates the need for additional testers
- Visual and audible continuity
- Accessories included: (2) 1.5V AAA batteries, test leads and carrying case
- Lifetime Limited Warranty

SPECIFICATIONS

Voltage Detection	19 to 1000V AC, 5 to 1000V DC
Continuity Verification	0 to 50 kΩ
Frequency	DC, 45-65 Hz
GFCI	7.5 mA nominal at 120V AC
Measurement Category	CAT IV, 600V; CAT III, 1000V

	CAT. NO.	UPC NO.	DESCRIPTION
	GT-95	09027	Voltage Tester, LCD & GFCI
R	TSG-3	12034	Sure-Grip Test Leads
R	TC-5	07588	Carrying Case

GT-65 Voltage Tester

LIFETIME WARRANTY

CAT IV c UL us LISTED

CAT III

GT-65

- AC/DC voltage and polarity measurement
- Continuity test and single probe detection of live conductors for added flexibility
- Overvoltage warning gives user visual notification that voltage levels have exceeded 1000V AC/ 380V DC
- Safe, non-contact voltage detection
- Auto-hold automatically activates when tester is removed from voltage reading
- Visual and audible continuity
- Accessories included: (2) 1.5V AAA batteries and test leads
- Lifetime Limited Warranty

SPECIFICATIONS

Voltage Detection	19 to 1000V AC, 5 to 1000V DC
Continuity Verification	0 to 50 kΩ
Frequency	DC, 45-65 Hz
Measurement Category	CAT IV, 600V; CAT III, 1000V

	CAT. NO.	UPC NO.	DESCRIPTION
	GT-65	09025	Voltage Tester, LCD & GFCI
R	TSG-3	12034	Sure-Grip Test Leads

AC Open Jaw Clamp Meter

CSJ-100

- AC amperage, AC/DC voltage measurement
- Open jaw design eases AC current measurement
- Slim profile with built-in probe storage on back
- Measures resistance up to 20MΩ
- Audible continuity and diode test
- Bright LED and audible alarm for non-contact voltage detection
- Auto power off for longer battery life
- Data hold to capture measurements
- 2000 count LCD
- Accessories included: (2) 1.5V AAA batteries, test leads and carrying case
- Lifetime Limited Warranty

SPECIFICATIONS

Amperage Measurement	200.0 AC
Voltage Measurement Range	200.0, 1000V
Resistance Measurement	200.0Ω; 2.000, 20.00, 200.0 kΩ; 2.000, 20.00 MΩ
Display	2000-count LCD
Jaw Opening	0.63" (16mm)
Measurement Category	CAT IV 600V, CAT III 1000V

	CAT. NO.	UPC NO.	DESCRIPTION
	CSJ-100	87136	Clamp, Open Jaw
R	11372	11372	Test Leads
R	TC-5	07588	Carrying Case

Automatic Electrical Tester

CMT-90

- Hassle-free, automatic measurement of amperage, voltage and resistance
- Low impedance eliminates stray or “ghost” voltage readings
- True RMS for the most accurate measurement when harmonics are present
- High resolution, auto-illuminating LCD backlit display
- Auto off for longer battery life
- Resistance measurement
- Audible continuity test
- Diode test
- Data hold to capture measurements
- Accessories included: (1) 9 V battery, test leads and carrying case
- Lifetime Limited Warranty

SPECIFICATIONS

Amperage Measurement	AC A 0.9 to 600.0
Voltage Measurement	AC V: 1.3 to 999.9; DC V; 2.1 to 999.9; -0.7 to -999.9
Resistance	999Ω; 9.999kΩ
Display	10,000-count LCD
Jaw Opening	1.34" (34 mm)
Measurement Category	CAT IV, 600 V; CAT III, 1000 V

	CAT. NO.	UPC NO.	DESCRIPTION
	CMT-90	12123	Electrical Tester, 1000V, 600A
R	TSG-3	12034	Sure-Grip Test Leads
R	TC-10	07534	Carrying case

GREENLEE. A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Automatic Electrical Tester

CMT-80

- Hassle-free, automatic measurement of amperage, voltage and resistance
- Low impedance eliminates stray or "ghost" voltage readings
- Compact design for measuring in tight spaces
- Resistance measurement
- Audible continuity test
- Diode test
- Data hold to capture important readings
- Auto off for longer battery life
- Accessories included: (1) 9 V battery, test leads and carrying case
- Lifetime Limited Warranty

SPECIFICATIONS

Amperage Measurement	0.9 - 400.0A AC
Voltage Measurement	AC V: 1.3 to 600.0V; DC V: 2.1 to 600.0; -0.7 to -600.0V
Resistance	999Ω; 9.999kΩ
Display	10,00 count LCD
Jaw Opening	1.06" (27 mm)
Measurement Category	CAT III, 600V

	CAT. NO.	UPC NO.	DESCRIPTION
	CMT-80	07735	Electrical Tester
R	11372	11372	Test Leads
R	TC-5	07588	Carrying case

Touchless AC Voltage Indicator

2010

- Bright LED and audible alarm if voltage is present
- Fast, easy, non-contact voltage detection
- Adjustable sensitivity
- Identifies hot and neutral conductors
- Checks individual breakers for power
- Accessories included: (1) 9V battery
- Lifetime Limited Warranty

SPECIFICATIONS

Voltage Measurement	AC V 24-1000
Frequency	50-500Hz
Measurement Category	CAT III, 1000V

CAT. NO.	UPC NO.	DESCRIPTION
2010	34470	Touchless AC Voltage Indicator

Adjustable Non-Contact Voltage Detector

GT-16

- Adjustable to safely detect power and low voltage
- Safely detects AC voltage without touching the bare conductor
- Adjustable for use on power wiring plus lighting, thermostats and other low voltage circuits
- Use to detect voltage in outlets, lighting fixtures, wires and cables
- Finds breaks in wires
- Identifies hot and neutral conductors
- Low battery indication
- Lifetime Limited Warranty

SPECIFICATIONS

Voltage Detection:	AC V 5-1000
Frequency:	50-500Hz
Measurement Category:	CAT IV, 1000V

CAT. NO.	UPC NO.	DESCRIPTION
GT-16	12727	Adjustable Non-Contact Voltage Detector

Non-Contact Voltage Detector

- Single button operation
- CAT IV 1000 V rated for maximum safety
- Patented automatic self-test runs every 2 seconds for accurate results every time
- Automatically shuts off after 5 minutes of inactivity to extend battery life
- Bright LEDs flash and audible alarm sounds if AC voltage is present
- Silent mode for use in quiet areas
- Safe, non-contact voltage detection
- Lifetime Limited Warranty
- Designed and assembled in USA

SPECIFICATIONS

Voltage Detection:	AC V 50-1000
Frequency:	50-500Hz
Measurement Category:	CAT IV, 1000V

	CAT. NO.	UPC NO.	DESCRIPTION
N	GT-12A	00890	Non-Contact Voltage Detector

Self Testing Non-Contact Voltage Detector

- Detects voltage in tamper-resistant and conventional 15A and 20A, 120V outlets
- Patented automatic self-test verifies the integrity of the unit
- Bright LEDs flash and audible alarm sounds if voltage is present
- Silent-mode feature for use in quiet settings
- Safe, non-contact voltage detection
- Use to detect voltage in outlets, lighting fixtures, circuit breakers, wires, and cables or to find a break in a wire
- Automatically turns off after 5 minutes of non-use to conserve battery life
- Low battery indicator
- Designed and assembled in USA
- Lifetime Limited Warranty

SPECIFICATIONS

Voltage Detection:	50-1000 VAC
Frequency:	50-500 Hz
Measurement Category:	CAT IV, 1000V

	CAT. NO.	UPC NO.	DESCRIPTION
N	TR-12A	02733	Self-Testing Non-Contact Voltage Detector

GREENLEE. A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

CABLE LENGTH METER

Standard Cable Length Meter

NEW PRODUCT

LIFETIME WARRANTY

CLM-1000

- Measures length of cable without removing it from spool, counting turns or weighing spool
- Push button selections of copper or aluminum cable
- Measures cable length from 15 ft. to 100 ft.
- Measures resistant values down to 199.99Ω
- CLM-1000 measures the following pre-set AWG wire gages: 18, 16, 14, 12, 10, 8, 6,4, 2 , 1/0, 2/0, 3/0, 4/0
- CLM-1000 measures the followimg pre-set kcmil wire sizes: 250, 350, 400, 500, 600, 750, 1000
- CLM-1000E measures the following metric wire sizes: 0.75, 1, 1.5, 2.5, 4, 6, 10, 16, 25, 35, 50, 70, 95, 120, 150, 185 240, 300, 400, 500 mm^2
- Eight user-programmable settings for other gauges
- Powered by (6) 1.5V AA batteries
- Replacement calibration rods (pair) available as CLM-ROD, UPC 02721
- Replacement Kelvin clips (pair) available as CLM-CLIPS, UPC 02722
- Lifetime Limited Warranty

SPECIFICATIONS

Display:	4-1/2" LCD
Voltage Rating	Not intended for connection to live voltage
Resistance Range:	199.9 milliohms to 1999.9 ohms in 5 ranges

	CAT. NO.	UPC NO.	DESCRIPTION
N	CLM-1000	02719	Standard Cable Length Meter
N	CLM-1000E	02720	Metric Cable Length Meter
A	CLM-ROD	02721	Calibration Rods (Pair)
A	CLM-CLIPS	02722	Kelvin Clips (Pair)

MULTIMETERS

DMM Comparison Guide

FEATURE	DM-860A	DML-430A	DM-830A	DM-820A	DM-810A	DM-510A	DM-210A	DM-200A
True RMS	AC+DC	AC+DC	AC+DC	•	•	•		
DCA (A max)	10	10	10	10	10	8	8	8
Maximum resolution (µA)	0.01	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Best accuracy (%)	0.1	0.2	0.2	0.2	0.2	0.5	0.5	0.5
ACA (A max)	10	10	10	10	10	8	8	8
Maximum resolution (µA)	0.01	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Best accuracy (%)	0.5	0.6	0.6	0.6	0.6	1.0	1.0	1.0
DCV (V max)	1000	1000	1000	1000	1000	1000	1000	1000
Maximum resolution (µV)	1	10	10	10	10	10	10	10
Best accuracy (%)	0.02	0.06	0.06	0.06	0.06	0.2	0.2	0.2
ACV (V max)	1000	1000	1000	1000	1000	1000	1000	1000
Maximum resolution (µV)	10	10	10	10	10	10	10	10
Best accuracy (%)	0.3	0.5	0.5	0.5	0.5	1.0	1.0	1.0
Resistance (MΩ)	50	60	60	60	60	60	60	60
Maximum resolution (mΩ)	10	100	100	100	100	100	100	100
Best accuracy (%)	0.07	0.1	0.1	0.1	0.1	0.5	0.5	0.5
Conductance	•	•	•	•				
Continuity and beeper	•	•	•	•	•	•	•	•
Diode Test	•	•	•	•	•	•	•	•
Capacitance	•	•	•	•	•	•	•	
Frequency	•	•	•	•	•	•	•	•
Frequency Response (Hz)	20-100k	40-500	40-500	40-500	40-500	50-400	50-400	50-400
Temperature Measurement	Dual	Dual	Dual	Single		Single	Single	
Display Type	Dual Digital	Dual Digital	Dual Digital	Dual Digital	Dual Digital	Digital	Digital	Digital
Display counts	50,000 500,000	10,000	10,000	10,000	10,000	6,000	6,000	6,000
Backlight	•	•	•	•	•	•	•	•
Display update X/sec	5	5	5	5	5	5	5	5
Analog bar graph segments	41	41	41	41	41	24	24	24
Analog update X/sec	60	60	60	60	60	40	40	40
Computer Interface	USB	USB	USB	USB	USB	USB, RS-232	USB, RS-232	USB, RS-232
Auto and manual ranging	•	•	•	•	•	•	•	•
Intelligent Auto Power Off	•	•	•	•	•			
Auto Power Off						•	•	•
Non-Contact Voltage Detection			•	•		•	•	•
Low Impedance AutoCheck™ mode		•	•			•		
Beep-Jack™ Input error warning	•	•	•	•	•	•	•	•
Peak (crest) Hold - Max, Min	•	•	•	•		•		
Data Hold	•	•	•	•	•	•	•	•
Max/Min/Avg	•	max, min	•	•		max, min		
Relative offset mode (Δ)	•	•	•	•	•	•	•	•
Process loop measurement	•							
Data logging (points stored, single channel)		87,000						
Data logging (points stored, dual channel)		43,000						
Duty cycle	•	•	•	•	•			
VFD (Variable Frequency Drive) ACV & Hz	•							
Measurement Category Rating	IV, 1000V	IV, 1000V	IV, 1000V	IV, 1000V	IV, 1000V	IV, 300V III, 600V II, 1000V	IV, 300V III, 600V II, 1000V	IV, 300V III, 600V II, 1000V
UL or ETL	•	•	•	•	•	•	•	•
cUL, cETL or CSA	•	•	•	•	•	•	•	•
CE	•	•	•	•	•	•	•	•

GREENLEE. A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

DMM Comparison Guide

FEATURE	DM-65	DM-45	DM-25	PDMM-20
True RMS				
DCA (A max)	10	10		
Maximum resolution (µA)	0.1	0.1		
Best accuracy (%)	1.0	1.0		
ACA (A max)	10	10		
Maximum resolution (µA)	0.1	0.1		
Best accuracy (%)	1.8	1.8		
DCV (V max)	1000	600	600	450
Maximum resolution (µV)	100	100	10 mV	1000
Best accuracy (%)	0.8	0.8	0.8	0.5
ACV (V max)	1000	600	600	450
Maximum resolution (µV)	1000	1000	0.1V	1000
Best accuracy (%)	0.8	0.8	1.2	1.5
Resistance (MΩ)	60	40	2	6
Maximum resolution (mΩ)	100	100	100	1000
Best accuracy (%)	1.0	1.0	1.0	1.0
Conductivity				
Continuity and beeper	•	•	•	•
Diode test	•	•	•	
Capacitance	•	•		•
Frequency	•	•		•
Frequency response (Hz)	40-400	40-400	40-400	50-60
Temperature measurement	Single	Single		
Display type	Digital	Digital	Digital	Digital
Display counts	6000	4000	2000	6000
Backlight	•	•		
Display update X/sec	3	3	2.5	5
Analog bar graph segments	61			
Analog update X/sec	3			
Computer interface				
Auto and manual ranging	•	•		
Intelligent Auto power off				•
Auto power off	•	•		
Non-contact voltage detection				•
Low Impedance AutoCheck™ mode				•
Beep-Jack™ Input error warning				
Peak (crest) Hold - Max, Min				
Data hold	•	•		
Min/Max/Avg				
Relative offset mode (Δ)	•	•		
Process loop measurement				
Data logging (points stored, single channel)				
Data logging (points stored, dual channel)				
Duty cycle	•	•		
VFD (variable frequency drive) ACV & Hz				
Measurement Category Rating	IV, 600V III, 1000V	III, 600V	III, 600V	III, 300V II, 450V
UL or ETL	•	•	•	•
cUL, cETL or CSA	•	•	•	•
CE	•	•	•	•

ESM™ Industrial 500,000-Count Digital Multimeter

DM-860A

- AC+DC True RMS, 50,000-count display for greater accuracy, 500,000 count available in DC voltage mode
- VFD (variable frequency drive) voltage and frequency functions for accurate readings on noisy drive waveforms
- Beep-Jack™ audible and visual input alert helps avoid blown fuses or damage to meter
- 41-segment analog bar graph makes it easy to view quick changes
- Record max, min, avg., and max-min and data hold
- Crest capture (peak hold) max and min readings
- Relative offset display mode makes monitoring relative measurement changes simple
- Performs resistance, conductance, frequency, duty cycle, temperature and capacitance measurements, plus diode and continuity tests
- Dual temperature measurement up to 1832ºF/1000ºC using type K thermocouples
- Bright backlit display is easy to read under any light condition
- Intelligent Auto Power Off conserves battery life but will not turn meter off during measurements
- Wide AC bandwidth – to 100 kHz for voltage and 20 kHz for current
- USB Interface using optional DMSC-9U cable and software allows connection to a PC for extended measurement capability
- Accessories included: (1) 9V battery, bead temperature probe (400°F/ 204°C max.), test leads, protective boot and carrying case
- Lifetime Limited Warranty

SPECIFICATIONS

Voltage Measurement	500.00mV; 5.0000, 50.000, 500.00, 1000.0V
DC Voltage Measurement	500,000 counts mode: 500.00mV; 5.00000, 50.0000, 500.000, 1000.00V
Amperage Measurement	500.00, 5000.0µA; 50.000, 500.00mA; 5.0000, 10.000A
Resistance	500.00Ω; 5.0000, 50.000, 500.00kΩ; 5.0000, 50.000MΩ
Conductance	99.99 nS
Capacitance	50.00; 500.0nF; 5.000, 50.00, 500.0µF; 5.000, 25.00 mF
Frequency	5Hz-200kHz sine wave; 5Hz-2MHz logic level square wave
Temperature	K type, -58°F to 1832°F (-50°C to 1000°C)
Measurement Category	CAT IV, 1000V

	CAT. NO.	UPC NO.	DESCRIPTION
N	DM-860A	12938	Industrial 500,000-Count Digital Multimeter
N	DM-860A-C*	02069	Industrial 500,000-Count Digital Multimeter
R	TC-20	07535	Carrying Case (included)
R	TSG-3	12034	Sure-Grip Test Leads
R	TPB	07592	Bead Temperature Probe
A	DMSC-9U	35773	For DM-800A Series and DML-430A Multimeters

** Includes Certificate of Calibration*

ESM™ Digital Logging Meter

DML-430A

- Datalogging capability – stores 87,000 single-channel or 43,000 dual-channel measurements, use optional USB interface DMSC-9U to transfer data to PC or for direct-to-PC logging
- AC+DC True RMS gives accurate readings on complex waveforms
- Low impedance AutoCheck™ mode – automatically selects AC or DC volts, resistance or continuity. Low impedance masks "ghost" voltage pickup
- Backlit LCD displays 2 readings with 10,000 count resolution
- BeepJack™ warns when test leads are incorrectly inserted in current measurement terminals
- Measures voltage, current, resistance, conductance, frequency and capacitance
- Checks continuity and tests diodes
- Two temperature measurements using type K thermocouples
- Accessories included: (1) 9V battery, bead temperature probe (400°F / 204°C max.), test leads, protective boot and carrying case
- Lifetime Limited Warranty

SPECIFICATIONS

Voltage Measurement	60.00, 600.0 mV; 9.999, 99.99, 999.9 V
Amperage Measurement	600.0, 6000µA; 60.00, 600.0mA; 6.000, 10.00A
Resistance	600.0Ω; 6.000, 60.00, 600.0 kΩ; 6.000, 60.00 MΩ
Conductance	99.99nS
Capacitance	60.00, 600.0nF; 6.000, 60.00, 600.0µF; 6.000, 25.00 mF
Frequency	15Hz-50kHz sine wave; 5Hz-1MHz logic level square wave
Temperature	K type, -58 to 1832 °F (-50 to 1000 °C)
Measurement Category	CAT IV, 1000V

	CAT. NO.	UPC NO.	DESCRIPTION
	DML-430A	08746	Digital Logging Meter (43,000 data points)
	DML-430A-C*	35771*	Digital Logging Meter (43,000 data points)
R	TC-20	07535	Carrying Case (included)
R	TSG-3	12034	Sure-Grip Test Leads
R	TPB	07592	Bead Temperature Probe

** Includes Certificate of Calibration*

GREENLEE. A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

ESM™ Series Digital Multimeters

DM-830A

DM-820A

DM-810A

DM-810A features:
- True RMS for no-compromise accuracy
- Measures voltage, current, resistance, capacitance and frequency
- Tests continuity and diodes
- Backlit LCD with dual 10,000 count displays
- BeepJack™ warns when test leads are incorrectly inserted in current measurement terminals
- Automatic and manual range selection
- Relative offset mode to see changes in measurements
- Data hold
- Use optional USB interface DMSC-9U for direct-to-PC logging
- Lifetime Limited Warranty

DM-820A also features:
- Crest capture (peak hold) plus recording of max, min, max-min and average
- Two voltage detection modes – non-contact or using a single test lead
- One temperature measurement using a type K thermocouple
- Conductance measurement

DM-830A has all DM-810A features plus:
- AC+DC True RMS gives accurate readings on complex waveforms
- Low impedance AutoCheck™ mode – automatically selects AC or DC volts, resistance or continuity. Low impedance masks "ghost" voltage pickup
- dBm function with 20 selectable reference impedance values
- Crest capture (peak hold) plus recording of max, min, max-min and average
- Two voltage detection modes – non-contact or using a single test lead
- Two temperature measurements using type K thermocouples
- Conductance measurement

Accessories included:

(1) 9V battery, bead temperature probe (DM-820A, DM-830A only, 400°F/204°C max), test leads, protective boot and carrying case.

SPECIFICATIONS

Voltage Measurement	60.00, 600.0 mV; 9.999, 99.99, 999.9 V
Amperage Measurement	600.0, 6000µA; 60.00, 600.0mA; 6.000, 10.00A
Resistance	600.0Ω; 6.000, 60.00, 600.0 kΩ; 6.000, 60.00 MΩ
Conductance	99.99nS
Capacitance	60.00, 600.0nF; 6.000, 60.00, 600.0µF; 6.000, 25.00 mF
Frequency	15Hz-50kHz sine wave; 5Hz-1MHz logic level square wave
Temperature	K type, -58 to 1832 °F (-50 to 1000 °C)
Measurement Category	CAT IV, 1000V

	CAT. NO.	UPC NO.	DESCRIPTION
	DM-830A	08745	Digital Multimeter
	DM-830A-C*	35770*	Digital Multimeter
	DM-820A	08744	Digital Multimeter
	DM-820A-C*	35760*	Digital Multimeter
	DM-810A	08743	Digital Multimeter
	DM-810A-C*	35759*	Digital Multimeter
R	TC-20	07535	Carrying Case (included)
R	TSG-3	12034	Sure-Grip Test Leads
R	TPB	07592	Bead Temperature Probe (included with DM-820A, DM-830A)

** Includes Certificate of Calibration*

ESM™ Series Digital Multimeters

DM-510A

DM-210A

DM-200A

DM-200A features:

- Measures voltage, current, resistance and frequency
- Tests continuity and diodes
- Backlit LCD with 6,000 count display
- Two voltage detection modes – non-contact or using a single test lead
- BeepJack™ warns when test leads are incorrectly inserted in current measurement terminals
- Automatic and manual range selection
- Relative offset mode to see changes in measurements
- Data hold
- Use optional USB / RS-232 interface DMSC-2U for direct-to-PC logging
- Lifetime Limited Warranty

DM-210A also features:

- Measures capacitance
- Measures temperature using a type K thermocouple

DM-510A has all DM-200A features plus:

- True RMS for no-compromise accuracy
- Crest capture (peak hold) plus recording of max, min, max-min and average
- Low impedance AutoCheck™ mode – automatically selects AC or DC volts, resistance or continuity and low impedance masks "ghost" voltage pickup
- Measures capacitance
- Measures temperature using a type K thermocouple

Accessories included:

(2) 1.5V AAA batteries, bead temperature probe (DM-210A, DM-510A only, 400°F/204°C max), test leads and protective boot.

SPECIFICATIONS

Voltage Measurement	60.00, 600.0 mV; 6.000, 60.00, 600.0, 1000V
Amperage Measurement	600.0, 6000µA; 60.00, 600.0mA; 6.000, 8.00A
Resistance	600.0Ω; 6.000, 60.00, 600.0 kΩ; 6.000, 60.00 MΩ
Capacitance	60.00, 600.0nF; 6.000, 60.00, 600.0, 3000µF
Frequency	10Hz-50kHz sine wave; 5Hz-999.9kHz logic level square wave
Temperature	K type, -58 to 1832 °F (-50 to 1000 °C)
Measurement Category	CAT IV 300V; CAT III 600V; CAT II 1000V

	CAT. NO.	UPC NO.	DESCRIPTION
	DM-510A	08742	Professional Plant Digital Multimeter
	DM-510A-C*	35758*	Professional Plant Digital Multimeter
	DM-210A	08741	Digital Multimeter
	DM-210A-C*	35757*	Digital Multimeter
	DM-200A	08740	Digital Multimeter
	DM-200A-C*	35756*	Digital Multimeter
R	TSG-3	12034	Sure-Grip Test Leads

** Includes Certificate of Calibration*

GREENLEE. A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Digital Multimeter

- Measures AC/DC voltage, AC/DC current, resistance, temperature, frequency, duty cycle and capacitance
- Diode and audible continuity tests
- Relative offset mode to see changes in measurements
- Data hold
- Backlit, 6000 count LCD with bar graph
- Lifetime Limited Warranty

SPECIFICATIONS

Amperage Measurement	600.0, 6000 µA; 60.00, 600.0 mA; 6.000, 10.00 A
Voltage Measurement	AC V: 6.000, 60.00, 600.0, 1000 V; DC V: 600.0 mV; 6.000, 60.00, 600.0, 1000 V
Resistance Measurement	600.0 Ω; 6.000, 60.00, 600.0 kΩ; 6.000, 60.00 MΩ
Frequency Measurement	9.999 Hz to 999.9 kHz
Temperature Measurement	-4 to 1832 °F (-20 to 1000°C)
Capacitance Measurement	40.00, 400.0 nF; 4.000, 40.00, 400.0, 4000 µF
Measurement Category	CAT IV, 600V; CAT III, 1000V

	CAT. NO.	UPC NO.	DESCRIPTION
	DM-65	00339	CATIII, 1000V; CATIV 600V Auto-Ranging Digital Multimeter
R	TSG-3	12034	Test Leads

Digital Multimeter

- Measures AC/DC voltage, AC/DC current, resistance, temperature, frequency, duty cycle and capacitance
- Diode and audible continuity tests
- Relative offset mode to see changes in measurements
- Data hold
- Backlit, 4000 count LCD
- Lifetime Limited Warranty

SPECIFICATIONS

Amperage Measurement	400.0, 4000 µA; 40.00, 400.0 mA; 4.000, 10.00 A
Voltage Measurement	AC V: 4.000, 40.00, 400.0, 1000 V; DC V: 400.0 mV; 4.000, 40.00, 400.0, 1000 V
Resistance Measurement	400.0 Ω; 4.000, 40.00, 400.0 kΩ; 4.000, 40.00 MΩ
Frequency Measurement	9.999 Hz to 999.9 kHz
Temperature Measurement	-4 to 1832 °F (-20 to 1000°C)
Capacitance Measurement	40.00, 400.0 nF; 4.000, 40.00, 200.0 µF
Measurement Category	CAT III, 600V

	CAT. NO.	UPC NO.	DESCRIPTION
	DM-45	00337	CATIII, 600V Auto-Ranging Digital Multimeter
R	TSG-3	12034	Test Leads

Digital Multimeter

- Measures AC/DC voltage and resistance
- Diode and audible continuity tests
- Tests 1.5V and 9V batteries
- Lifetime Limited Warranty

SPECIFICATIONS

Voltage Measurement	AC V: 200.0, 600 V; DC V: 20.00, 200.0, 600 V
Resistance Measurement	200.0, 2000 Ω; 20.00, 200.0, 2000 kΩ
Measurement Category	CAT III, 600V

CAT. NO.	UPC NO.	DESCRIPTION
DM-25	00334	CATIII, 600V Manual Ranging Digital Multimeter

PDMM-20 Pocket Multimeter

PDMM-20

- Auto-select mode for hassle-free use
- Low impedance eliminates stray or “ghost” voltage readings
- AC/DC voltage measurement
- Hassle-free, automatic measurement of voltage and resistance
- Autoranging for quick, convenient measurements
- Non-contact voltage detection for identifying live lines without contacting conductors
- Intelligent Auto-Off for longer battery life
- Low battery indicator
- Resistance measurement
- Audible continuity test
- Frequency measurement in voltage mode
- Capacitance measurement
- 6000-count LCD for high resolution
- Accessories included: (1) 3 V battery (CR2032) and carrying case
- Lifetime Limited Warranty

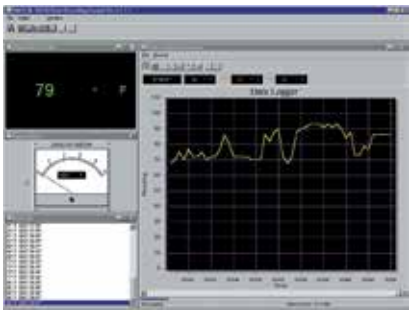
SPECIFICATIONS

Voltage Measurement	6.000, 60.00, 450.0 V
Resistance Measurement	600.0Ω; 6.000, 60.00, 600.0 kΩ; 6.000 MΩ
Capacitance	100.0, 1000 nF; 10.00, 100.0 µF
Display	6000-count LCD
Measurement Category	CAT II, 450 V; CAT III, 300 V

CAT. NO.	UPC NO.	DESCRIPTION
PDMM-20	11689	Pocket Multimeter

MULTIMETER ACCESSORIES

Interface Kits


See both digital and analog meter readouts on-screen, plus a large, easy-to-read graph of logged values – in this case, a thermocouple monitoring air temperature in a forced-air furnace duct.

DMSC-9U

DMSC-2U

DMSC-9

- Connects to a PC for data storage and retrieval from Greenlee digital multimeters and clamp meters
- Allows retrieval of stored data and real-time logging and graphing
- Retrieve stored data log from DML-Series
- Export data to disk for analysis with any spreadsheet
- Lifetime Limited Warranty

SPECIFICATIONS

Software Requirements	Windows 7/Vista/XP/2000/NT4 or Windows ME/98/95
Hardware Requirements	CPU and memory – minimum Windows requirement Monitor – at least 640 x 480, 800 x 600 recommended. Hard disk – at least 500 megabytes free space. Connection – DMSC-9U: free USB port; DMSC-2U: free USB or 9-pin serial port; DMSC-9: free 9-pin serial port.

CAT. NO.	UPC NO.	DESCRIPTION
DMSC-2U	35772	For DM-200 and 200A Series and DM-510A Digital Multimeters
DMSC-9U	35773	For DM-800A Series and DML-430A Digital Multimeters
DMSC-9	07755	For DM-800 Series, DML-54 and DML-430 Digital Multimeters
CMSC-1U	02542	For CMI-2000 Clamp Meter

GREENLEE. A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

CLAMP-ON METERS

Clamp-on Meter Comparison Guide

FEATURE	CMGRT-100	CMI-2000	CMH-1000	CMI-1000	CM-1560	CM-1360
True RMS		•	•	•	•	•
DCA (A max)		2000	2500	1000	1000	
Maximum resolution (A)		0.1	0.1	0.1	0.1	
Best accuracy (%)		1.5	1.5	2.0	1.2	
ACA (A max)	30	2000	2100	1000	1000	1000
Maximum resolution (A)	1mA	0.1	0.1	0.1	0.1	0.1
Best accuracy (%)	2.5	1.5	1.5	2.0	1.9	1.9
DCV (V max)		600	600	600	1000	1000
Maximum resolution (V)		0.1	0.1mV	0.1mV	0.1	0.1
Best accuracy (%)		1.5	1.5	0.75	0.7	0.7
ACV (V max)		600	600	600	750	750
Maximum resolution (V)		0.1	0.1mV	0.1mV	0.1	0.1
Best accuracy (%)		1.5	1.5	1.2	1.0	1.0
Resistance (Ω)	1200		40M	40M	400	400
Maximum resolution (Ω)	0.01		0.1	0.1	0.1	0.1
Best accuracy (%)	1.5		1.5	1.0	1.0	1.0
Continuity and beeper			•	•	•	•
Diode test			•	•		
Capacitance		•	•	•	•	•
Frequency		•	•	•	•	•
Frequency response (Hz)	47-800	40-400	40-1k	40-450	50-500	50-500
Temperature (T1)		•	•	•		
Jaw opening	1.25" (32 mm)	2.17" (55 mm)	2.17" (55 mm)	1.81" (46 mm)	2.0" (51 mm)	1.85" (47 mm)
Display type	Digital	Dual Digital	Digital	Digital	Digital	Digital
Display update X/sec		2	2	2	2.5	2.5
Count	3000	4000	4000	4000	4000	4000
Analog bar graph segments			40	40	42	42
Analog update X/sec			20	20	13	13
Low battery indicator		•	•	•	•	•
Autoranging	•	•	•	•	•	•
Auto power off	•		•	•	•	•
Peak hold				•	•	•
Data hold	•	•	•	•	•	•
Min, max			•	•	•	•
Data logging		•				
Power factor		•				
True power (kW)		1200				
Apparent Power (kVA)		1200				
Measurement Category	III, 150V	III, 600V	III, 600V	III, 600V	IV, 600V III, 1000V	IV, 600V III, 1000V
UL		•	•	•	•	•
cUL or CSA		•	•	•	•	•
CE		•	•	•	•	•

Clamp-on Meter Comparison Guide

FEATURE	CM-960	CMH-600	CMI-600	CM-860	CM-660	CMT-90	CMT-80	CM-450	CM-410	CM-330
True RMS	•		•			•		•		
DCA (A max)	600	600								
Maximum resolution (A)	0.1	0.1								
Best accuracy (%)	1.2	1.2								
ACA (A max)	600	600	600	600	600	600	400	600	400	400
Maximum resolution (A)	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.01	0.1	0.01
Best accuracy (%)	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.5	1.9	2.0
DCV (V max)	600	600	600	600	600	1000	600	600	600	
Maximum resolution (V)	0.1	0.1	0.1	0.1	1	0.1	0.1	0.1mV	0.1	
Best accuracy (%)	0.7	0.7	0.7	0.7	0.8	1.0	1.0	0.3	1.0	
ACV (V max)	600	600	600	600	600	1000	600	600	600	
Maximum resolution (V)	0.1	0.1	0.1	0.1	1	0.1	0.1	1mV	0.1	
Best accuracy (%)	1.0	1.0	1.0	1.0	1.2	1.5	1.5	1.5	1.5	
Resistance (Ω)	400	400	400	400	2000	2000	2000	40M	20M	
Maximum resolution (Ω)	0.1	0.1	0.1	0.1	1	0.1	1	0.1	0.1	
Best accuracy (%)	1.0	1.0	1.0	1.0	1.5	2.0	2.0	0.6	0.7	
Continuity and beeper	•	•	•	•	•	•	•	•	•	
Diode test						•	•	•		
Capacitance	•	•	•	•						
Frequency	•	•	•	•				•		
Frequency response (Hz)	50-500	50-500	50-400	50-400	40-500	50-500	50-60	50-60	50-500	50-60
Temperature (T1)		•	•							
Jaw opening	1.38" (35 mm)	1.38" (35 mm)	1.34" (34 mm)	1.34" (34 mm)	1.38" (35 mm)	1.34" (34 mm)	1.06" (27 mm)	1.02" (26 mm)	1.06" (27 mm)	1.06" (27 mm)
Display type	Digital	Digital	Digital	Digital	Digital	Digital	Digital	Digital	Digital	Digital
Display update X/sec	2.5	2.5	2.5	2.5	4	1 to 4	1 to 4	3	1.5	2.5
Count	4000	4000	4000	4000	2000	10,000	10,000	4000	2000	2000
Analog bar graph	42 segments	42 segments	42 segments	42 segments						
Analog update X/sec	13	13	13	13						
Low battery indicator	•	•	•	•	•	•	•	•	•	•
Autoranging	•	•	•	•				•	•	
Auto power off	•	•	•	•	•	•	•	•	•	
Peak hold	•	•	•	•						
Data hold	•	•	•	•	•	•	•	•	•	•
Min, max	•	•	•	•						max only
Data logging										
Power factor										
True power (kW)										
Apparent Power (kVA)										
Measurement Category	III, 600V	III, 600V	III, 600V	III, 600V	III, 600V	IV, 600V III, 1000V	III, 600V	III, 600V	III, 600V	III, 600V
UL	•	•	•	•	•	•	•	•	•	•
cUL or CSA	•	•	•	•	•	•	•	•	•	•
CE	•	•	•	•	•					

GREENLEE. A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Ground Resistance Tester

CMGRT-100

- Reads ground resistance down to 0.10Ω
- Fully autoranging with data hold to capture readings
- Convenient alarm and 99-point memory functions
- Measures up to 30A RMS ground or leakage current
- Measures currents down to 1mA
- Accessories included: (1) 9V battery, molded carrying case and test resistance loop
- Lifetime Limited Warranty

SPECIFICATIONS

Ground Resistance Measurement	0.10 to 1200Ω
Ground/Leakage Current Measurement	299mA; 2.999A, 29.99A
Display	3-3/4-digit LCD, 2999-count
Jaw Opening	1.25" (32 mm)
Measurement Category	CAT III, 150V

CAT. NO.	UPC NO.	DESCRIPTION
CMGRT-100	07653	Ground Resistance Tester
CMGRT-100-C*	07730*	Ground Resistance Tester

** Includes Certificate of Calibration*

2000A Industrial Clamp Meter

NEW PRODUCT

CMI-2000

- Measures AC+DC current
- AC and AC+DC voltage measurements with selectable digital low pass filter for accurate voltage and frequency readings on variable frequency drives
- Also measures DC voltage, resistance, capacitance, temperature and frequency
- Tests continuity and diodes
- Low impedance AutoCheck™ mode automatically selects AC or DC volts, resistance or continuity. Low impedance masks "ghost" voltage pickup
- Backlight & relative mode for added versatility
- Two voltage detection modes – non-contact or using a single test lead
- Computer interface capability using optional CMSC-1U cable and software
- Data hold
- Crest (peak hold) feature captures current or voltage peaks as short as 5 milliseconds
- Lifetime Limited Warranty

SPECIFICATIONS

Amperage Measurement	200, 2000A AC + DC
Voltage Measurement	6, 60, 600, 1000V AC + DC
Display	LCD with dual measurements
Frequency Rating	40 to 400 Hz
Resistance	600, 6k, 60k, 600k, 6M, 40M Ohms
Jaw Opening	2.1" (55 mm)
Measurement Category	CAT IV 1000V

	CAT. NO.	UPC NO.	DESCRIPTION
N	CMI-2000	02186	2000A Power Clamp
N	CMI-2000C*	02207	2000A Power Clamp
R	TSG-3	12034	Test Leads
R	TC-30	07536	Carrying Case
R	CMSC-1U	02542	Interface Kit

** Includes Certificate of Calibration*

1000A Industrial Clamp Meter

NEW PRODUCT

- Measures AC+DC current and DC microamps
- AC and AC+DC voltage measurements with digital low pass filter for accurate readings on variable frequency drives
- Also measures DC voltage, resistance, capacitance, temperature and frequency
- Tests continuity and diodes
- Phase Sequence & Motor Rotation tests
- Peak-RMS measures motor in rush current
- Flashlight inside clamp jaw for easier work in dark locations
- Backlight & relative mode for added versatility
- AmpTip™ increases accuracy on small wires and low current
- Two voltage detection modes – non-contact or using a single test lead
- Data hold
- Recording of Maximum, Minimum and Average readings
- Crest (peak hold) feature captures current or voltage peaks as short as 5 milliseconds
- Lifetime Limited Warranty

SPECIFICATIONS

Amperage Measurement	60, 600, 1000A, AC + DC
Voltage Measurement	600, 1000V AC + DC
Display	LCD, 6000 Count
Frequency Rating	Voltage: 50/60 Hz; Current: 40 to 400 Hz
Resistance	600, 6k, 60k Ohms
Jaw Opening	2" (51 mm)
Measurement Category	CAT III 1000V, CAT IV 600V

	CAT. NO.	UPC NO.	DESCRIPTION
N	CMI-1000	02187	2500A Industrial Clamp Meter
N	CMI-1000-C*	02212	2500A Industrial Clamp Meter
R	02714	02714	Test Leads
R	TC-30	07536	Carrying Case

** Includes Certificate of Calibration*

600A Industrial Clamp Meter

NEW PRODUCT

- Measures AC+DC current and DC microamps
- AC and AC+DC voltage measurements with digital low pass filter for accurate readings on variable frequency drives
- Also measures DC voltage, resistance, capacitance, temperature and frequency
- Tests continuity and diodes
- Phase Sequence & Motor Rotation tests
- Peak-RMS measures motor in rush current
- Backlight & relative mode for added versatility
- AmpTip™ increases accuracy on small wires and low current
- Two voltage detection modes – non-contact or using a single test lead
- Data hold
- Recording of Maximum, Minimum and Average readings
- Lifetime Limited Warranty

SPECIFICATIONS

Amperage Measurement	60, 600A AC + DC
Voltage Measurement	600V AC + DC
Display	LCD, 6000 Count
Frequency Rating	Voltage & Amp Tip™ Current: 50/60 Hz; High Current: 50 to 400 Hz
Resistance	600, 6k, 60k Ohms
Jaw Opening	1.18" (30 mm)
Measurement Category	CAT III 600V, CAT IV 300V

	CAT. NO.	UPC NO.	DESCRIPTION
N	CMI-600	02191	Industrial Clamp Meter
N	CMI-600-C*	02229*	Industrial Clamp Meter
R	02714	02714	Test Leads
R	TC-10	07534	Carrying Case

** Includes Certificate of Calibration*

GREENLEE. A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

1000A AC/DC True RMS Clamp Meter

NEW PRODUCT

CM-1560

- Measures AC+DC current
- AC and AC+DC voltage measurements with digital low pass filter for accurate readings on variable frequency drives
- Also measures DC voltage, resistance, capacitance and frequency
- Tests continuity and diodes
- Flashlight inside clamp jaw for easier work in dark locations
- Backlight & relative mode for added versatility
- Peak-RMS measures motor inrush current
- AmpTip™ increases accuracy on small wires and low current
- Two voltage detection modes – non-contact or using a single test lead
- Data hold
- Recording of Maximum, Minimum and Average readings
- Crest (peak hold) feature captures current or voltage peaks as short as 5 milliseconds
- Lifetime Limited Warranty

SPECIFICATIONS

Amperage Measurement	60, 600, 1000A AC + DC
Voltage Measurement	600, 1000V AC + DC
Display	LCD, 6000 Count
Frequency Rating	Voltage: 50/60 Hz; Current: 40 to 400 Hz
Resistance	600, 6k, 60k Ohms
Jaw Opening	2" (51 mm)
Measurement Category	CAT III 1000V, CAT IV 600V

	CAT. NO.	UPC NO.	DESCRIPTION
N	CM-1560	02188	True RMS Clamp Meter
N	CM-1560-C*	02219	True RMS Clamp Meter
R	TSG-3	12034	Test Leads
R	TC-30	07536	Carrying Case

** Includes Certificate of Calibration*

1000A AC True RMS Clamp Meter

NEW PRODUCT

CM-1360

- Measures AC current
- AC voltage measurement with digital low pass filter for accurate readings on variable frequency drives
- Also measures DC voltage, resistance, capacitance and frequency
- Tests continuity and diodes
- Flashlight inside clamp jaw for easier work in dark locations
- Backlight & relative mode for added versatility
- AmpTip™ increases accuracy on small wires and low current
- Two voltage detection modes – non-contact or using a single test lead
- Data hold
- Recording of Maximum, Minimum and Average readings
- Lifetime Limited Warranty

SPECIFICATIONS

Amperage Measurement	60, 600, 1000A AC
Voltage Measurement	600, 1000V AC + DC
Display	LCD, 6000 Count
Frequency Rating	Voltage: 50/60 Hz; Current: 40 to 400 Hz
Resistance	60, 6k, 60k Ohms
Jaw Opening	2" (51 mm)
Measurement Category	CAT III 1000V, CAT IV 600V

	CAT. NO.	UPC NO.	DESCRIPTION
N	CM-1360	02190	True RMS Clamp Meter
N	CM-1360-C*	02221	True RMS Clamp Meter
R	TSG-3	12034	Test Leads
R	TC-30	07536	Carrying Case

** Includes Certificate of Calibration*

600A AC/DC True RMS Clamp Meter

NEW PRODUCT

CM-960

- Measures AC+DC current
- AC and AC+DC voltage measurements with digital low pass filter for accurate readings on variable frequency drives
- Also measures DC voltage, resistance, capacitance and frequency
- Tests continuity and diodes
- Peak-RMS measures motor inrush current
- Backlight & relative mode for added versatility
- AmpTip™ increases accuracy on small wires and low current
- Two voltage detection modes – non-contact or using a single test lead
- Data hold
- Recording of Maximum, Minimum and Average readings
- Lifetime Limited Warranty

SPECIFICATIONS

Amperage Measurement	60, 600A AC
Voltage Measurement	600V AC + DC
Display	LCD, 6000 Count
Frequency Rating	Voltage AmpTip™ Current: 50/60 Hz; High Current: 50 to 400 Hz
Resistance	600, 6k, 60k Ohms
Jaw Opening	1.18" (30 mm)
Measurement Category	CAT III 600V, CAT IV 300V

	CAT. NO.	UPC NO.	DESCRIPTION
N	CM-960	02210	AC/DC True RMS Clamp Meter
N	CM-960-C*	02230	AC/DC True RMS Clamp Meter
R	TSG-3	12034	Test Leads
R	TC-10	07534	Carrying Case

** Includes Certificate of Calibration*

600A AC True RMS Clamp Meter

NEW PRODUCT

CM-860

- Measures AC current
- AC voltage measurement with digital low pass filter for accurate readings on variable frequency drives
- Also measures DC voltage, resistance, capacitance and frequency
- Tests continuity and diodes
- Backlight & relative mode for added versatility
- AmpTip™ increases accuracy on small wires and low current
- Two voltage detection modes – non-contact or using a single test lead
- Data hold
- Recording of Maximum, Minimum and Average readings
- Lifetime Limited Warranty

SPECIFICATIONS

Amperage Measurement	60, 600A AC+DC
Voltage Measurement	600V AC+DC
Display	LCD, 6000 Count
Frequency Rating	Voltage & AmpTip™ Current: 50/60 Hz; High Current: 50 to 400 Hz
Resistance	600, 6k. 60k Ohms
Jaw Opening	1.18" (30 mm)
Measurement Category	CAT III 600V, CAT IV 300V

	CAT. NO.	UPC NO.	DESCRIPTION
N	CM-860	02210	True RMS Clamp Meter
N	CM-860-C*	02233*	True RMS Clamp Meter
R	TSG-3	12034	Test Leads
R	TC-10	07534	Carrying Case

** Includes Certificate of Calibration*

GREENLEE. A Textron Company
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

600A AC True RMS Clamp Meter

NEW PRODUCT

LIFETIME G WARRANTY

CAT IV c UL us LISTED

CAT III

calibration service available

CE

CM-660

- Measures AC current
- AC voltage measurement with digital low pass filter for accurate readings on variable frequency drives
- Also measures DC voltage, resistance and frequency
- Tests continuity and diodes
- AmpTip™ increases accuracy on small wires and low current
- Two voltage detection modes – non-contact or using a single test lead
- Data hold
- Recording of Maximum, Minimum and Average readings
- Lifetime Limited Warranty

SPECIFICATIONS

Amperage Measurement	60, 600A AC
Voltage Measurement	600 Volts AC/DC
Resistance	600, 6k, 60k Ohms
Frequency	Voltage & AmpTip™ Current: 50/60 Hz; High Current: 50 to 400 Hz
Display	LCD, 6000 Count
Jaw Opening	1.18" (30 mm)
Measurement Category	CAT III 600V, CAT IV 300V

	CAT. NO.	UPC NO.	DESCRIPTION
N	CM-660	02211	Clamp Meter
N	CM-660-C*	02233*	Clamp Meter
R	TSG-3	12034	Test Leads
R	TC-10	07534	Carrying Case

** Includes Certificate of Calibration*

1000A HVAC True RMS Clamp Meter

NEW PRODUCT

LIFETIME G WARRANTY

CAT III c UL us LISTED

CE

calibration service available

CMH-1000

- Measures AC current and DC micro-amps
- AC voltage measurement with digital low pass filter for accurate readings on variable frequency drives
- Also measures DC voltage, resistance, capacitance, temperature and frequency
- Tests continuity and diodes
- Phase Sequence & Motor Rotation tests
- Peak-RMS measures motor in rush current
- Flashlight inside clamp jaw for easier work in dark locations
- Backlight & relative mode for added versatility
- AmpTip™ increases accuracy on small wires and low current
- Two voltage detection modes – non-contact or using a single test lead
- Data hold
- Recording of Maximum, Minimum and Average readings
- Crest (peak hold) feature captures current or voltage peaks as short as 5 milliseconds
- Lifetime Limited Warranty

SPECIFICATIONS

Amperage Measurement	60, 600, 1000A AC
Voltage Measurement	600, 1000V AC + DC
Display	LCD, 6000 Count
Frequency Rating	Voltage and AmpTip™ current: 50/60 Hz; High current: 50 to 400 Hz
Resistance	600, 6k, 60k Ohms
Jaw Opening	2.0" (51 mm)
Measurement Category	CAT III 1000V, CAT IV 600V

	CAT. NO.	UPC NO.	DESCRIPTION
N	CMH-1000	02209	AC Clamp-on Meter
N	CMH-1000-C*	02231*	AC Clamp-on Meter
R	02714	02714	Test Leads
R	TC-30	07536	Carrying Case

** Includes Certificate of Calibration*

600A HVAC True RMS Clamp Meter

NEW PRODUCT

CMH-600

- Measures AC current and DC micro-amps
- AC voltage measurement with digital low pass filter for accurate readings on variable frequency drives
- Also measures DC voltage, resistance, capacitance, temperature and frequency
- Tests continuity and diodes
- Phase Sequence & Motor Rotation tests
- Peak-RMS measures motor in rush current
- Backlight & relative mode for added versatility
- AmpTip™ increases accuracy on small wires and low current
- Two voltage detection modes – non-contact or using a single test lead
- Data hold
- Recording of Maximum, Minimum and Average readings
- Lifetime Limited Warranty

SPECIFICATIONS

Amperage Measurement	60, 600 A AC
Voltage Measurement	600V AC + DC
Display	LCD, 6000 Count
Frequency Rating	Voltage and AmpTip™ current: 50/60 Hz; High current: 50 to 400 Hz
Resistance	600, 6k, 60k Ohms
Jaw Opening	1.18" (30 mm)
Measurement Category	CAT III 600V, CAT IV 300V

	CAT. NO.	UPC NO.	DESCRIPTION
N	CMH-600	02209	AC Clamp-on Meter, True RMS
N	CMH-600-C*	02231	AC Clamp-on Meter, True RMS (Calibrated)
R	02714	02714	Test Leads
R	TC-10	07534	Carrying Case

** Includes Certificate of Calibration*

True RMS AC Clamp Meter

CM-450

- AC amperage, AC/DC voltage measurement
- True RMS for the most accurate measurement where harmonics are present
- Quick, easy operation
- Auto power off for longer battery life
- Resistance measurement
- Audible continuity and diode tests
- Frequency measurement
- Data hold to capture measurement
- 4000 count LCD
- Accessories included: Test leads, 3V Standard button battery (IEC-CR 2032; ANSI-NEDA 54004LC)
- Lifetime Limited Warranty

SPECIFICATIONS

Amperage Measurement	40, 400, 600 A AC
Voltage Measurement	4, 40, 400, 600 V AC + DC
Display	LCD, 4000 Count
Resistance	4, 40, 400, 400k, 4, 40M Ohms
Jaw Opening	1.02" (26 mm)
Measurement Category	CAT III, 600V

	CAT. NO.	UPC NO.	DESCRIPTION
	CM-450	12726	AC Clamp-on Meter, True RMS
R	TSG-3	12034	Sure-Grip Test Leads
R	TC-5	07588	Carrying Case

GREENLEE. A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

AC Clamp-on Meter

CM-410

- Measures to 600 volts AC and DC, and 400 amps AC
- Data hold to capture important readings
- Audible continuity test
- Auto power off for longer battery life
- Accessories included: (2) 1.5V AAA batteries, test leads and carrying case
- Lifetime Limited Warranty

SPECIFICATIONS

Amperage Measurement	200, 400A AC
Voltage Measurement	200, 600V
Display	LCD, 2000 Count
Resistance	2, 20, 200, 200k, 2, 20M Ohms
Jaw Opening	1.06" (27 mm)
Measurement Category	CAT III 600V

	CAT. NO.	UPC NO.	DESCRIPTION
	CM-410	73420	AC Clamp-on Meter, 400A
R	00606	00606	Test Leads
R	TC-5	07588	Carrying Case

Clamp-on Meter

CM-330

- AC current measuring capability up to 400 amps
- Compact size, fits easily into tool pouch
- Data hold and Max hold to capture important readings
- 2000-Count LCD
- Lifetime Limited Warranty
- Accessories included: (1) 9V battery and carrying case
- Lifetime Limited Warranty

SPECIFICATIONS

Amperage Measurement	20, 200, 400A AC
Display	LCD, 2000 Count
Jaw Opening	1.18" (30 mm)
Measurement Category	CAT III, 600V

	CAT. NO.	UPC NO.	DESCRIPTION
	CM-330	11865	Clampmeter, 400A AC
R	TC-5	07588	Carrying Case

CIRCUIT TRACING

Circuit Tracer Application Guide

FEATURE	CIRCUIT SEEKER CS-8000	CLOSED CIRCUIT 2007
Locate and identify breakers	•	•
Locate and identify fuses	•	•
Locate and identify blown fuses	•	
Trace concealed wiring in walls and floors	•	•
Locate junction box relays and transformers	•	•
Locate switch gear	•	•
Find shorts to ground	•	•
Trace wires in PVC (nonmetallic conduit)	•	•
Find opens in a circuit	•	
Localize power and lighting panels	•	•
Operate on energized circuits	•	•
Operate on low voltage circuits	•	•
Operate on high voltage circuits (600VAC)	•	
Operate on unenergized circuits	•	•[1]
Trace shielded cable	•	
Trace metal conduit	•[2]	•
Sort wires and trace coax cable	•	
Auto gain circuitry for improved accuracy	•	
AC voltage range	0-750V	9-300V
DC voltage range	0-750V	9-300V
Distance – receiver from transmitter	300 ft.-4 mi.[3] (915 m-6.5 km)	3-4 miles (4.9 km-6.5 km)
Transmitter battery	(2) AA	—
Receiver battery	(2) AA	9V

1. *For circuits without power, hook-up a 9V battery in series with the circuit and transmitter to power the line.*
2. *Closed circuit applications only.*
3. *Depends on application – shorter distances for open circuit tracing, longer distances for closed circuit tracing applications.*

GREENLEE® A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

CS-8000 Circuit Seeker™ Circuit Tracer

Features:

- Advanced patented non-directional sensing technology
- Superior sensitivity and functionality providing for accurate tracing & locating
- Ergonomic receiver with information-rich full-color graphical LCD
- Graphics and audible signal provide quick and easy to understand tracing feedback
- Traces concealed wiring, locates junction boxes, and finds breakers for live or open circuits
- Locates and identifies blown fuses
- Finds shorts and breaks in conductors
- Low pitch, high volume audible indicator
- User-selectable automatic or manual gain capability for fast, convenient use
- Can be used on GFCI protected circuits
- Automatic backlight on receiver maximizes battery life
- Supports transmitter-to-receiver distances up to 4 miles for closed circuit tracing
- Lifetime Limited Warranty

CS-8000

CS-8000 (Kit)

SPECIFICATIONS

Capacity	0 to 750V AC/DC
Frequency	15.15 kHz
Receiver Range	up to 20' (6 m) Live Line Mode; up to 10' (3 m) Open Line with metallic connection to ground; 1-3' (.3-.9 m) with capacitive ground reference
Weight	4.3 lbs. (1950 g)

	CAT. NO.	UPC NO.	DESCRIPTION
	CS-8000	12126	Circuit Seeker
R	12849	12849	Transmitter
R	12850	12850	Receiver
R	10057	10057	Alligator Clips (2)
R	10054	10054	AC Blade
R	12852	12852	AC Plug Adapter
R	12853	12853	Extension Leads (2)
R	12851	12851	Carrying Case

Power Finder® Closed Circuit Tracer

2007

- Fast, simple energized circuit tracing
- Traces circuits in nonmetallic conduit
- Finds shorts to ground
- Supports transmitter-to-receiver distances up to 4 miles (6.5 km)
- Accessories included: transmitter plug, (2) receptacle blades, test leads, (1) 9V battery and carrying case
- Lifetime Limited Warranty

SPECIFICATIONS

Capacity	2007 - 9 to 300V AC/DC
Case Size	12" x 8-3/4" x 2" (305 mm x 222 mm x 51 mm)
Weight	2.4 lbs. (1089 g)
Distance	3000 ft. - 4000 ft. (915m - 1220m)

	CAT. NO.	UPC NO.	DESCRIPTION
	2007	36924	Power Finder Closed Circuit Tracer
R	36925	36925	Receiver*
R	36926	36926	Transmitter*
R	36928	36928	Transmitter Plug*
R	36929	36929	Receptacle Blades (2), AC*
R	36930	36930	Test Lead*
R	36927	36927	Plastic Case*

** 2007 includes these items*

GREENLEE. A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

LOCATORS

Locators Application Guide

FEATURE	BLL-200	501	PE2003	508S	521A
Trace concealed wiring in walls and floors		•		•	
Locate junction box relays and transformers	•				
Locate switch gear	•				
Find shorts to ground			•[2]		•[1]
Trace wires in PVC (nonmetallic conduit)	•	•		•	
Find opens in a circuit			•[2]		•
Localize power and lighting panels	•	•		•	
Operate on energized circuits	•	•		•	
Operate on low voltage circuits	•	•	•	•	
Operate on high voltage circuits (600VAC)	•				
Operate on unenergized circuits	•	•	•	•	•
Trace shielded cable	•	•[3]		•[3]	•[3]
Trace buried metal conduit					
Trace coax cable	•	•[5]		•[5]	•[4]
Auto gain circuitry for improved accuracy	•				
AC voltage range	0-600V	0-240V	0-240V	0-240V	0-120V
DC voltage range	0-300V	0-500V	0-400V	0-500V	0-250V
Distance–receiver from transmitter	5,000 ft.	•[7]	5000 ft.	1000 ft.	•[6]
Transmitter battery	(4) AA	(8) AA	12V rechargeable	(1) 9V	(8) D
Receiver battery	(4) AA	(1) 9V	(1) 9V	(1) 9V	(1) 9V

1. *10,000 ohms and less–both ends isolated from grounds.*
2. *Does not locate the path–has to be predetermined and only in direct burial applications; 5,000,000 and less.*
3. *Transmitter connected to metallic shield.*
4. *Will trace coax providing the bond is in place at the remote end–will disrupt service.*
5. *No sorting (high RF bleeds) can trace coax if transmitter connected to braid.*
6. *Low frequency locators need a "path to earth" (dirt), 5000 ft. on an open conductor and 2500 ft. on a metallic pipe at 3 ft. deep.*
7. *Direct Connection 4,000 ft at 7 ft deep*
   Inductive Coupler 1,000 ft at 3 ft deep
   Inductive Antenna 700 ft at 3 ft deep

BURIED FACILITY LOCATION AND MARKING

Tracker II

501

HS-1

HS-1 (08695)
Optional headset is available for use in high-traffic areas or other noisy environments.

- Traces the path and determines the depth of wires and metallic pipes on active or dead systems without having to deactivate the system
- Lightweight receiver provides audible and visual indications of signal strength
- Transmitter output and receiver sensitivity are fully adjustable for maximum accuracy
- Transmitter offers three methods of connection: direct, inductive coupler and inductive antenna
- Includes transmitter assembly, receiver assembly, inductive coupler (clamp), built-in inductive antenna, two 8' (2.4 m) test leads with heavy-duty alligator clips and durable polyethylene case
- High frequency transmitter provides range up to 4,000' (1,219 m) and depths up to 7' (2 m)
- Receiver is 32" long (813 mm)
- Battery operated (eight AA and one 9V battery is included)
- Molded carrying case included

	CAT. NO.	UPC NO.	DESCRIPTION
	501	08662	Tracker II
R	501T	60353	Transmitter
R	501R	60352	Receiver
R	IC1	60354	Inductive Clamp
R	CS16	60355	Transmitter Cord Set
R	500CA	60351	Case with Antenna

SPECIFICATIONS

Power Requirements	Transmitter – (8) AA batteries; Receiver – (1) 9V battery
Battery Life	Transmitter – 30 hours nominal; Receiver – 10 hours nominal
Transmitter Frequency	447.5kHz
Transmitter Power	40Vp-p (140mW) maximum
Voltage Protection	240VAC/500VDC
Automatic Shut Off	90 Min. Transmitter and Receiver
Construction	Transmitter/Receiver – powder coated aluminum Case – vacuum formed polyethylene
Dimensions	Transmitter – 4.25" x 3" x 3.25" (108 x 76.2 x 82.6 mm) Receiver – 32" x 2.75" x 4" (812.8 x 69.9 x 101.6 mm) Case – 33.5" x 8.25" x 3.75" (850.9 x 209.6 x 95.3 mm)
Weight	6.7 lbs. complete kit (3.04 kg)

Buried Line Locator

BLL-200

- LED and LCD signal strength indicators make it quick and easy to find exact line location
- Lightweight and ergonomically balanced
- Automatic signal boost makes it easy to trace lines, even those with very weak signals
- Receiver may be used in active or passive mode
- Receiver locates multiple passive frequencies with a single setting
- Receiver automatically locks out passive range when it detects a transmitter signal, reducing the chance of tracing other lines carrying weaker signals
- Microprocessor-based circuitry delivers increased accuracy and features auto-gain control in all environments
- Traces 20' (6 m) underground and provides depth readings up to 15' (4.57 m)
- Transmitter can be connected to live lines up to 600V
- Molded carrying case included
- Lifetime Limited Warranty

CAT. NO.	UPC NO.	DESCRIPTION
BLL-200	07796	Buried Line Locator

SPECIFICATIONS

Transmitter		Receiver	
Operating Voltage	0-600VAC, 0-300 VDC	**Depth Range**	Measures: 0-15 ft Traces: 0-20 ft.
Current	13mA (open line) 150mA (live or shorted line)	**Depth Resolution**	0.1 ft. increments
Frequency	33.3kHz	**Passive Trace Frequency**	- 12Hz-24kHz
Operating Temperature	0°F to 120°F (-17°C to 50°C)	**Operating Temperature**	0°F to 120°F (-17°C to 50°C)
Size	7.5" x 4" x 2.1" (190.5 mm x 101.6 mm x 53 mm)	**Size**	4.1" x 8.5" x 38" (104.1 mm x 215.9 mm x 965.2 mm)
Power	6 VDC (4 AA batteries)	**Power**	6 VDC (4 AA batteries)
Weight	15 oz. (425 g) (with batteries and clamp)	**Weight**	1 lb. 12 oz. (794 g)

GREENLEE. A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Pulser Fault Locator

PE2003
Great complement to any buried line cable locator.

- Identifies the exact location of even the smallest breaks in insulation by "pulsing" a high-voltage signal that radiates into the earth at the location of the faults
- With the A-frame mounted receiver, a visual analog meter points the way to the source of the voltage
- Multiple faults on a single wire can be identified indicating the need to replace instead of repair
- Extra-long test leads feature heavy-duty alligator clips for use on multiple cable types
- Includes a rechargeable transmitter, receiver, A-frame, ground stake, 120V charger and a 12V DC (cigarette lighter) adapter
- Battery operated (one 12V and one 9V battery are included)
- Molded carrying case included

	CAT. NO.	UPC NO.	DESCRIPTION
	PE2003	08666	Pulser
R	2000H	60357	Transmitter (Includes CH1 & CH2)
R	2000R	60358	Receiver
R	AF2	60482	A-Frame
R	CH1	60360	AC Charger
R	CH2	60361	DC Charger
R	59F0002	66216	Battery, Replacement (12V 2.5 Ah)

SPECIFICATIONS

Power Requirements	Transmitter: (1) 12V rechargeable battery Receiver: (1) 9V battery
Battery Life	Transmitter: 23 hours per charge; Receiver: 200 hours
Transmitter Power	2400VDC peak
Voltage Protection	240VAC/400VDC
Construction	Transmitter – aluminum housing in polyethylene case Receiver – powder coated aluminum
Dimensions	Transmitter – 17" x 8.5" x 6.5" (421 mm x 215 mm x 160 mm) in case Receiver – 33.5" x 21.75" x 3.25" (840 mm x 550 mm x 8 mm) on A-Frame
Weight	12.5 lbs. (5.7 kg) complete

Wire Finder/Mini Locator

508S

- Traces energized or non-energized wires in walls and drop ceilings
- Provides reliable results on buried cables to depths of 3' (1 m) and lengths up to 1000' (308 m)
- Determines the approximate depth of the wire before digging
- Compact design and easy-to-understand operations
- Fully adjustable transmitter and receiver for accurate locating
- Quick change test leads for use in any industry, even international power outlets
- Voltage protection to allow use on live AC circuits
- Automatic shut-off to prevent accidental battery discharge
- Housed in a durable, molded carrying case with a quick reference operation guide on the inside of the lid
- Battery-operated: (2) 9V batteries included

	CAT. NO.	UPC. NO	DESCRIPTION
	508S	08678	Wire Finder/Mini Locator
R	508ST	60363	Transmitter
R	508SR	60364	Receiver
R	CS14	60366	Alligator Clip Cord set
R	CS15	60367	AC Outlet Cord set

SPECIFICATIONS

Power Requirements	(1) 9V each (transmitter and receiver, included)
Battery Life	Transmitter 35 hours nominal; Receiver 20 hours nominal
Transmitter Frequency	447.5kHz
Transmitter Power	9Vp-p (11mW)
Voltage Protection	240VAC/500VDC
Construction	Transmitter/Receiver – high-impact ABS plastic, Case – vacuum-formed polyethylene
Dimensions	Transmitter – 4" x 2.3" x 1" (101.6 x 58.4 x 25.4 mm), Receiver – 6" x 2.35" x 1" (152.4 x 59.7 x 25.4 mm), Case – 9.5" x 8" x 3"(241.3 x 203.2 x 76.2 mm)
Weight	2.6 lbs. (1.2 kg)

Wire and Valve Locator

521A

	CAT. NO.	UPC NO.	DESCRIPTION
	521A	86788	Wire and Valve Locator
R	521A-R	12623	Receiver
R	HS-1	08695	Headset

- Adjustable transmit power allows you to select the best signal for maximum performance
- Transmitter's high power output offers extended range and use on higher resistance wire paths that other locators can't touch
- Receiver provides both audible and visual indications of signal strength
- Lightweight receiver wand makes it easy for you to move along quickly to locate even the longest wire path
- Rugged headphones block ambient noise and improve "feel" for the signal
- Includes transmitter, receiver, headset, ground stake and complete instructions
- Battery-operated: (8) "D" Cells and (1) 9V

SPECIFICATIONS

Power Requirements	Transmitter: (8) "D" Cell; Receiver: (1) 9V battery
Battery Life	Transmitter: 50 hours nominal Receiver: 100 hours nominal
Transmitter Frequency	1748Hz
Transmitter Power	750Vp-p 285Vrms
Voltage Protection	120VAC/250VDC
Construction	Powder-coated aluminum housing in polyethylene case
Case Dimensions	33.5" x 8.25" x 3.75"
Weight	12 lbs. complete

Station Master™ Pro

24B

24BK

- Troubleshoot irrigation systems
- Activate and cycle solenoids
- Test solenoids for continuity
- Send tone to identify wires
- Measure clock voltage
- Low battery indication
- Easy-to-understand LEDs
- Test leads with "Bed-of-Nails" and piercing Pin Clips
- 1-year limited warranty

SPECIFICATIONS

Minimum Voltage for Clock LED	15 VAC (LED intensity increases as voltage increases)
Minimum Battery while Testing	10.5 VDC
Maximum Input Voltage between Test Leads	28 VAC
Solenoid Circuit Recharge Time	2.5 seconds
Maximum Distance Range to Activate one Solenoid	12 AWG Loop 3000-13000 feet 14 AWG Loop 2000-8500 feet 18 AWG Loop 500-3000 feet
Power Source	9V alkaline batteries
Battery Life	3 hours continuous
Operating/Storage Temp.	32°F - 122°F (0° - 50°C)

	CAT. NO.	UPC NO.	DESCRIPTION
	24B	86786	Station Master Pro
	24BK	86787	Station Master Pro Kit
R	700C	08683	Carrying Case

GREENLEE. A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

BASIC ELECTRICAL KITS

Basic Electrical Kit

TK-30A

DM-25

- Use to measure voltage and check 1.5V and 9V batteries
- AC/DC voltage measurement
- Built-in test leads, no loose parts to lose
- Resistance measurement
- Audible continuity and diode tests
- Lifetime Limited Warranty

SPECIFICATIONS

Voltage Measurement	AC V: 200.0, 600V; DC V: 20.00, 200.0, 600V
Resistance Measurement	200.0, 2000 Ω; 20.00, 200.0, 2000 kΩ
Display Counts	2000
Measurement Category	CAT III, 600V

GT-11

- Safe, non-contact voltage detection
- Bright LED and audible alarm sound if voltage is present
- On/Off switch for longer battery life
- Convenient pen-size device easily fits into pockets or tool pouches
- Use to detect voltage in outlets, lighting fixtures, circuit breakers, wires and cables or to find a break in a wire
- Lifetime Limited Warranty

SPECIFICATIONS

Voltage Detection	50 - 1000 VAC
Frequency	50-500 HZ
Measurement Category	CAT IV, 1000 VAC

TK-30AGFI

GT-10 and GT-10GFI

- Use to trouble shoot 120V AC grounded outlets
- Light sequence indicates correct or incorrect
- GT-10GFI also tests GFCI receptacles
- Lifetime Limited Warranty

SPECIFICATIONS

Voltage Detection	120V AC
Listed	UL 1436

CAT. NO.	UPC NO.	DESCRIPTION
TK-30A	00880	Electrical Kit, Basic
TK-30AGFI	01575	Electrical Kit, GFCI

CIRCUIT VERIFYING

Polarity Cubes

GT-10
- Use to troubleshoot 120V AC grounded outlets
- Light sequence indicates correct/incorrect wiring
- Lifetime Limited Warranty

GT-10GFI
- Use to troubleshoot 120V AC grounded outlets and test GFCI receptacles
- Light sequence indicates correct/incorrect wiring
- Lifetime Limited Warranty

CAT. NO.	UPC NO.	DESCRIPTION
GT-10	12124	Cube, Polarity
GT-10GFI	12125	Tester, Circuit GFI

GFCI and Circuit Tester

- Allows instant testing of GFCI receptacles or GFCI circuit breaker protected circuits
- Checks 120VAC grounded outlets for correct/incorrect wiring
- LED indicators signal correct wiring, open ground, open neutral, open hot, hot/ground reversed and hot/neutral reversed
- Lifetime Limited Warranty

SPECIFICATIONS

Capacity	120VAC, 3-wire systems
Time	4-second interval between mA test impulses; 200 ms pulse duration
Size	5-3/8" x 2-5/8" x 1-3/4" (137 mm x 67 mm x 44 mm)
Cord length	16" (406 mm)
Weight	0.5 lb. (227g)
Accuracy	Current: 10% at nominal voltage; Time: approx. 12%
Measurement Category	CAT II, 150V

CAT. NO.	UPC NO.	DESCRIPTION
5708	34523	GFCI and Circuit Tester
5708-C*	07640*	GFCI and Circuit Tester

** Includes Certificate of Calibration*

GREENLEE. A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

INSULATION TESTING

Insulation Testing Comparison Chart

FEATURE		5990	5882	5880
Test voltage	250V		•	
	500V	•	•	•
	1000V	•	•	•
	2500V	•		
	5000V	•		
Range	250V		50k-2000MΩ	
	500V	500k-500GΩ	100k-2000MΩ	100k-2000MΩ
	1000V	700k-500GΩ	200k-2000MΩ	200k-2000MΩ
	2500V	5M-500GΩ		
	5000V	20M-500GΩ		
Continuity			0-20Ω	0-20Ω
Resistance			0-400kΩ	0-400kΩ
Display type		Analog	Digital	Digital
Backlit			•	•
Count			4000	4000
Analog bar graph			•	•
Measurement Category		III, 600V	II, 300V	II, 300V
UL			•	•
CE		•	•	•

5kV Megohmmeter

5990

- Four test voltages: 500V, 1000V, 2500V, and 5000V
- Resistance measurement range up to 500GΩ
- Extra-large analog display for easy viewing
- Accessories included: (4) 1.5V D batteries, integrated carrying case, test leads, probes and snap-on test lead pouch
- Lifetime Limited Warranty

SPECIFICATIONS

Insulation Tests	
Test Voltage	500, 1000, 2500, 5000V
Range	500k to 500GΩ
Voltage Test Range	600V AC/DC
Measurement Category	CAT III, 600V

	CAT. NO.	UPC NO.	DESCRIPTION
	5990	07665	5kV Megohmmeter
R	87121	87121	Probes
R	86999	86999	Leads

Digital/Analog Megohmmeter

5883

5882

5880 features:

- Auto-ranging AC/DC default voltmeter with test inhibitor and warnings for enhanced user safety
- Extra-large digital display with backlight and analog bar graph
- Weather resistant against dust and water to IP44
- Multiple test voltage ranges
- Measure up to 2000MΩ resistance
- Accessories included: (6) 1.5V AA batteries, test leads and case
- Lifetime Limited Warranty

5882 adds:

- Tests three voltage ranges: 250, 500 and 1000V
- Timer function for dielectric absorption and polarization index measurements

5883 (optional accessory):

- Remote probe, pushbutton and flashlight for added convenience

SPECIFICATIONS

Insulation Tests	
Test Voltage	5882: 250, 500, 1000V
	5880: 500, 1000V
Range	250V: 50k – 2000MΩ
	500V: 100k – 2000MΩ
	1000V: 200k – 2000MΩ
Automatic Discharge	1.5 sec/µF, 300 KΩ impedance
Continuity Range	0-20Ω
Resistance Range	0-400kΩ
Voltage Test Range	0-600V AC/DC
Display	4000-count, backlit 34-segment analog bar graph
Measurement Category	CAT II, 300V

	CAT. NO.	UPC NO.	DESCRIPTION
	5882	07573	Digital/Analog Megohmmeter
	5882-C*	07639*	Digital/Analog Megohmmeter
	5880	07572	Digital/Analog Megohmmeter
	5880-C*	07638*	Digital/Analog Megohmmeter
A	5883	07591	Remote Probe
R	87073	87073	Test Lead Kit

** Includes Certificate of Calibration*

GREENLEE. A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

PHASE SEQUENCE

Phase Sequence Indicator

- Identifies L1, L2, L3 phases and indicates phase rotation before installation
- Clockwise and counterclockwise indication via neon lamps
- Lifetime Limited Warranty

SPECIFICATIONS

Live Phase Indicators	Three neon lamps
Motor Rotation Indicators	Two neon lamps
Measurement Category	CAT III, 600V

CAT. NO.	UPC NO.	DESCRIPTION
5702	07574	Phase Sequence Indicator

INFRARED THERMOMETER

TG-1000 & TG-2000 Infrared Thermometers

Both TG-1000 and TG-2000 offer:

- Safe, non-contact temperature measurement
- Display temperatures in either Fahrenheit or Celsius
- Adjustable emissivity for optimum temperature reading accuracy on a wide range of materials and surfaces
- Min, Max, Difference and Average temperature functions
- Backlit display for easy readings in any environment

TG-1000 Features:

- Laser spot indicator showing approximate center of target measurement area

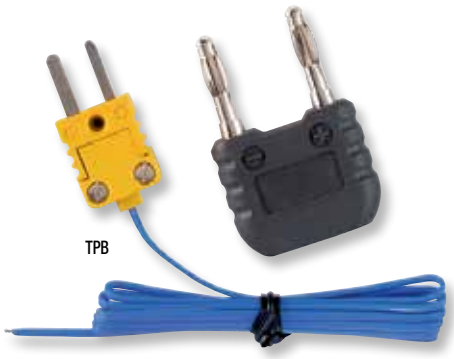
TG-2000 Features

- Wider Temperature range
- Higher distance-to-spot (D:S) Ratio for measuring smaller targets or at greater distances
- Dual lasers indicate approximate diameter of target measurement area

SPECIFICATIONS	TG-1000	TG-2000
Range – °F	-76 ~ 1022	-76 ~ 1157
Range – °C	-60 ~ 500	-60 ~ 625
D:S Ratio	12:1	16:1
Laser	•	Dual
K-Type Contact		•
Emissivity	.10 ~ 1.00	.10 ~ 1.00
Backlight	•	•
Alarms	Hi/Low	Hi/Low

CAT. NO.	UPC NO.	DESCRIPTION
TG-1000	00103	Infrared Thermometer
TG-2000	00104	Dual Laser Infrared Thermometer

Bead Temperature Probe



- For surface and air/gas temperature measurement
- Not suitable for liquids
- Measurement range: -40°F to 399°F (-40°C to 204°C)
- Probe length: 39.4" ±0.2" (1 m ±5 mm)
- Type K thermocouple
- Lifetime Limited Warranty

CAT. NO.	UPC NO.	DESCRIPTION
TPB	07592	Bead Temperature Probe

SPECIALTY TESTERS

Sound Level Meter

93-20

- Noise measurement adapted to dB(A) weighting
- Compact and light, easy to take to any site
- Accessories included: (1) 9V battery
- Lifetime Limited Warranty

SPECIFICATIONS

Capacity	Low – 35 to 80dB; High – 75 to 120dB
Audible Range	"A" Scale
Frequency	20-20,000Hz
Weight	8 oz. (227g)
Size	6-3/8" x 2-1/2" x 1-1/2" (162 mm x 64 mm x 38 mm)

CAT. NO.	UPC NO.	DESCRIPTION
93-20	34451	Sound Level Meter

GREENLEE. A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Digital Light Meter

93-172

- Measures incandescent, fluorescent, metal halide, high-pressure sodium and halogen lamp output
- Color and cosine-corrected for enhanced accuracy
- Measures up to 50,000 lux
- Peak and data hold means no lost measurements
- Accessories included: (1) 9V battery and carrying case
- Lifetime Limited Warranty

SPECIFICATIONS

Ranges	
Foot Candles	0.01-5,000Fc (20/200/2,000/5,000)
Lux	0.1-50,000 lux (200/2,000/20,000/50,000)
Accuracy	
Incandescent Light Source	± 4%
Other Light Sources	± 7%
Temperature Range	0° to 40° C (32° to 104° F)
Sampling Rate	2.5 times per second

	CAT. NO.	UPC NO.	DESCRIPTION
	93-172	06060	Digital Light Meter
	93-172-C*	07084*	Digital Light Meter
R	06200	06200	Carrying Case
R	06061	06061	Sensor
R	06083	06083	Sensor Case

** includes Certificate of Calibration*

Gas Lamp Tester

5715

- Test most fluorescent lamps, low pressure sodium vapor, high pressure sodium discharge lamps, neon tubes, mercury vapor and metal halide lamps
- Checks starters, resistors, ignitors, capacitors and photo cells
- Indicates AC/DC voltage and continuity
- Includes detachable antenna, batteries, leads, probes, clamps and holster
- Lifetime Limited Warranty

SPECIFICATIONS

Capacity	Voltage – up to 500 VAC & VDC; Continuity – to 300kΩ
Size	6" x 2-3/4" x 1-3/4" (152 x 70 x 45 mm); Antenna – 27" (686 mm)
Weight	2.4 lbs. (1.1 kg)
Batteries	2–9V, included

	CAT. NO.	UPC NO.	DESCRIPTION
	5715	34529	Gas Lamp Tester
R	5713	34528	Holster
R	5710	34525	Antenna
R	5786	34574	Small Alligator Clamps (2)
R	5783	34556	Push-on Probes (2)

Lamp Tester

LT-100

- Tests HID and fluorescent lamps
- Live conductor sensing
- Compact, rugged housing with carrying case (included)
- Accessories included: (1) 9V Battery and carrying case
- Lifetime Limited Warranty

SPECIFICATIONS

Live Conductor Indication	60-250VAC, 40-60Hz
Continuity Verification	0-5MΩ (test current: <7μA)
Lamp Tester Voltage	3kV/160kHz (test current:<200μA)
Measurement Category	CAT II, 250V

CAT. NO.	UPC NO.	DESCRIPTION
LT-100	07541	Lamp Tester
TC-10	07534	Deluxe Carrying Case (included)

ACCESSORIES

Sure-Grip Test Leads

TSG-3

- 39" (1 m) long flexible silicon insulated wire
- Right-angle meter plugs
- Comfort-grip overmolded probes
- Gold plated tips for low contact resistance
- Set of 2 leads, one black and one red
- Measurement Category IV, 1000V per UL-61010
- Maximum current 10 amps
- Lifetime Limited Warranty

CAT. NO.	UPC NO.	DESCRIPTION
TSG-3	12034	Sure-Grip Test Leads

93-30 Line Splitter (NEMA 5-15)

93-30

- For use with all models of clamp-on meters
- Splits lines for independent testing with clamp-on meter
- Lifetime Limited Warranty

SPECIFICATIONS

Size	4-5/8" x 1-3/4" (118 mm x 45 mm)
Weight	0.1 lb. (45g)

CAT. NO.	UPC NO.	DESCRIPTION
93-30	34452	93-30 Line Splitter (NEMA-5-15)

GREENLEE. A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Deluxe Carrying Case

TC-5

- Durable nylon carrying case
- Inside pocket for test leads
- With carry strap and double-stitched belt loop
- Lifetime Limited Warranty

SPECIFICATIONS

Size	7-3/4" x 3" x 1-1/2" (196.9 mm x 76.2 mm x 38.1 mm)

CAT. NO.	UPC NO.	DESCRIPTION
TC-5	07588	Deluxe Carrying Case

Deluxe Carrying Case

TC-10

- Durable nylon carrying case
- Inside pocket for test leads
- With carry strap and double-stitched belt loop
- Lifetime Limited Warranty

SPECIFICATIONS

Size	9-3/8" x 3-1/2" x 2" (240 mm x 90 mm x 50 mm)

CAT. NO.	UPC NO.	DESCRIPTION
TC-10	07534	Deluxe Carrying Case

Deluxe Carrying Case

TC-15

- Durable nylon carrying case
- Inside pocket for test leads
- With carry strap and double-stitched belt loop
- Lifetime Limited Warranty

SPECIFICATIONS

Size	11-1/4" x 3" x 2" (285.8 mm x 76.2 mm x 50.8 mm)

CAT. NO.	UPC NO.	DESCRIPTION
TC-15	07595	Deluxe Carrying Case

Deluxe Carrying Case

TC-30

- Durable nylon carrying case
- Inside pocket for test leads
- With carry strap and double-stitched belt loop
- Lifetime Limited Warranty

SPECIFICATIONS

Size	11-1/4" x 4-1/2" x 2 1/8" (285 mm x 115 mm x 55 mm)

CAT. NO.	UPC NO.	DESCRIPTION
TC-30	07536	Deluxe Carrying Case

Deluxe Carrying Case

TC-20

- Durable nylon carrying case
- Inside pocket for test leads
- With carry strap and double-stitched belt loop
- Lifetime Limited Warranty

SPECIFICATIONS

Size	7-3/4" x 6-1/4" x 2" (196.9 mm x 158.8 x 50.8 mm)

CAT. NO.	UPC NO.	DESCRIPTION
TC-20	07535	Deluxe Carrying Case

GREENLEE. A Textron Company
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Fuse Selection Guide

SUITABLE FUSES	Bussman GDA-160mA Littelfuse 216.160	Bussman GDA-315mA Littelfuse 216.315	Bussman KTK-4/10 Littlefuse BLS-4/10	Bussman DMM-B-44/100 Littlefuse FLU .44 Ferraz FSM44/100	Bussman GDA-500mA Littelfuse 216.500	Ferraz 500V FA 0.63A 6,3x32 Siba 189 020.0.630	Ferraz 660V FA 0,63A 6,3x32	Bussman AGC-10	Bussman KTK-10 Littelfuse KLK-10	Bussman DMM-B-11-A Littelfuse FLU011 Ferraz FSM11	Ferraz 500V FA 12,5A 6,3x32 Siba 189 020.12.5	Bussman KTK-15 Littelfuse KLK-15
AM-6					•							
DM-45			•						•			
DM-65				•						•		
DM-200						•					•	
DM-200A						•			•			
DM-210						•					•	
DM-210A						•			•			
DM-310												•
DM-330												•
DM-350												•
DM-500												•
DM-510	•											•
DM-510A						•			•			
DM-800				•						•		
DM-810				•						•		
DM-810A				•						•		
DM-820				•						•		
DM-820A				•						•		
DM-830A				•						•		
DM-860				•						•		
DM-860A				•						•		
DML-430				•						•		
DML-430A				•						•		
DML-54				•						•		
5878							•					
5880							•					
5882							•					
FUSE RATINGS												
AMPERAGE	160 mA	315 mA	400 mA	0.44A	500 mA	0.63 A	0.63 A	10 A	10 A	11 A	12.5 A	15 A
VOLTAGE	250V	250V	600V	1000V	250V	500V	660V	250V	600V	1000V	500V	600V
INTERRUPTING RATING (AMPS)	1,500	1,500	10,000	10,000	1,500	150,000	30,000	200	100,000	10,000	20,000	100,000

SOFTWARE COMPATIBILITY

	DMSC-2U	DMSC-9U	DMSC-9	CMSC-1U
DM-200	•			
DM-200A	•			
DM-210	•			
DM-210A	•			
DM-510A	•			
DM-800			•	
DM-810			•	
DM-810A		•		
DM-820			•	
DM-820A		•		
DM-830A		•		
DML-54			•	
DML-430			•	
DML-430A		•		
CMI-2000				•

Instrument Case Compatibility

CASE CATALOG NO. CASE UPC NO.	TC-5 07588	TC-10 07534	TC-20 07535	TC-28 07715	TC-30 07536	TC-40 19216	TC-50 07746	TC-55 07747
CM-330	•							
CM-410	•							
CM-450	•							
CM-600 Series		•						
CM-800 Series		•						
CM-900 Series		•						
CM-1300 Series					•			
CM-1500 Series					•			
CMA-40	•							
CMA-60		•						
CMAF Series			•	•				
CMI-100					•		•	
CMI-200					•			•
CMP-200					•			•
CMT-80	•							
CMT-90		•						
CSJ-100	•							
DM-25						•		
DM-45			•					
DM-65			•					
DM-200 Series			•			•		
DM-300 Series			•			•		
DM-500 Series			•			•		
DM-800 Series			•	•				
DML Series			•	•				
GT-65	•							
GT-95	•							
GT-220			•			•		
GT-540			•			•		
LT-100		•						
2010		•						
5702			•					
5708		•				•		
5779			•					

GREENLEE. A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

STORAGE & MATERIAL HANDLING

CONTRACTORS RELY ON GREENLEE STORAGE AND MATERIAL HANDLING SOLUTIONS TO KEEP PRODUCT SAFE. FROM SMALL CHESTS TO LARGE FIELD OFFICES, AND NOW WITH NEWLY-DESIGNED ERGONOMIC FEATURES, GREENLEE STORAGE AND HANDLING SOLUTIONS ARE BUILT AS TOUGH AS THE TRADE.

Contents

Chests	428
Slant-Top Boxes	429
Flat-Top Boxes	430
Utility Cabinets	431
Mobile Workbench	432
Welder's Boxes	433
Replacement Parts	433
Compact Field Office	435
Wire And Cable Handling	436
GMX Material Carts	441
Reel Rollers	444
Rope Stands	444

© Registered: The color green for job boxes is a registered trademark of Greenlee Textron Inc.
* Items in box are not included.
Master Lock® is a registered trademark of the Master Lock Company.

STORAGE

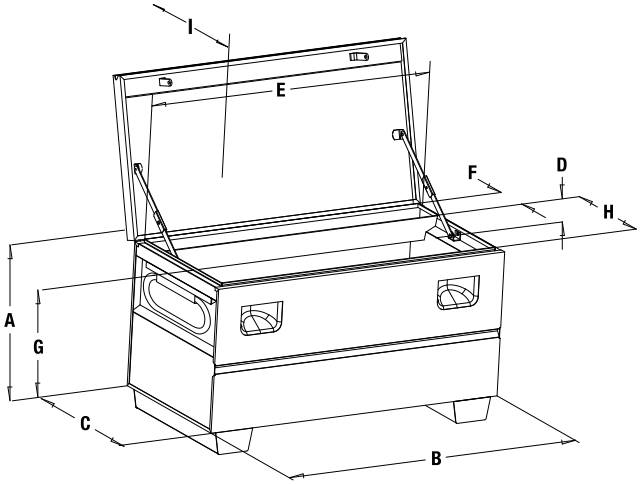
Chests

2460

Optional casters available for increased mobility.
See page 433 for options

- Recessed and concealed lock protectors for maximum security against drilling and cutting lock (Model 1332 and 1636 one lock protector only)
- Finger-groove lid handle for easy opening
- Convenient storage tray on back wall for small items (Models 2448, 2460, 2472, 3048)
- "X" models do not include rear tray for larger opening
- Heavy-duty piano hinges with non-removable pin
- Patented, ergonomically designed fold-down recessed handles
- Angled 3-1/2" high support skids feature threaded holes for easy caster installation
- Recommend #1 and #5 Master Lock® padlocks or equivalent
- Made in the USA

SPECIFICATIONS	1332	1636	2142	2448	2460	3048	2472
Capacity FT^3	4.9	6.7	9.7	16.6	20.8	25	25
Weight	78 lbs. (35 kg)	101 lbs. (46 kg)	124 lbs. (56 kg)	159 lbs. (72 kg)	184 lbs. (83 kg)	200 lbs. (91 kg)	214 lbs. (97 kg)



DIMENSIONS

	A	B	C	D	E	F	G	H	I
1332	14"	32"	19"	—	29.5"	—	—	—	16.75"
1636	17"	36"	19"	—	33.5"	—	—	—	16.75"
2142	20"	42"	20"	—	39.5"	—	—	—	17.75"
2448	25"	48	24"	4"	45.5"	4"	19"	15.5"	21.75"
2448X	25"	48"	24"	—	45.5"	—	—	15.5"	21.75"
2460	25"	59"	24"	4"	57.5"	4"	19"	15.5"	21.75"
2460X	25"	59"	24"	—	57.5"	—	—	15.5"	21.75"
3048	30	48"	30"	4"	45.5"	4"	24"	21.5"	27.75"
3048X	30"	48"	30"	—	45.5"	—	—	21.5"	27.75"
2472	25"	72"	24"	4"	69.5"	4"	19"	15.5"	21.75"
2472X	25"	72"	24"	—	69.5"	—	—	15.5"	21.75"

CAT. NO.	UPC NO.	DESCRIPTION
1332	38717	Storage chest without tray
1636	38718	Storage chest without tray
2142	31651	Storage chest without tray
2448	23273	Storage chest
2448X	00852	Storage chest without tray
2460	23363	Storage chest
2460X	00858	Storage chest without tray
3048	23362	Storage chest
3048X	00859	Storage chest without tray
2472	07483	Storage chest
2472X	00853	Storage chest without tray

GREENLEE® A Textron Company
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Slant-Top Boxes

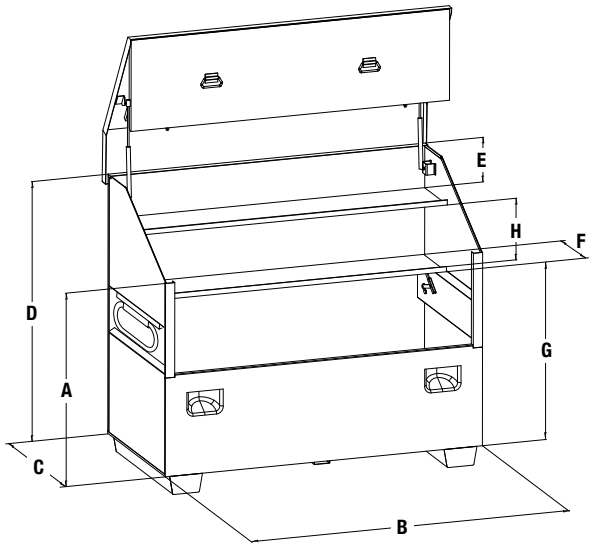
3648

Hinged Lower Shelf

Optional casters available for increased mobility.
See page 433 for options

- Large capacity storage with traditional slant-top design
- Recessed and concealed lock protectors provide maximum security against drilling and cutting locks
- Channel reinforcements on lid, lock side panels into lid for added security when closed
- Hinged lower shelf enables storage of larger items
- Angled 3-1/2" high support skids feature threaded holes for easy caster installation
- Angled handle recess prevents pinch points
- Features two reinforced steel shelves with large lip to prevent items from rolling off (Model 2260, one shelf only)
- Model 2260 comes with lid support to form waist-high, flat work area
- Patented, ergonomically designed fold-down recessed handles
- Recommend #1 and #5 Master Lock® padlocks or equivalent
- Made in the USA

SPECIFICATIONS	2260	3648	3660
Capacity FT^3	32	34	44
Weight	273 lbs. (124 kg)	270 lbs. (123 kg)	314 lbs. (142 kg)



DIMENSIONS

	A	B	C	D	E	F	G	H
2260	32”	22”	32”	36”	12”	12”	21”	—
3648	34”	36”	30”	48”	5”	12”	27”	11”
3660	44”	36”	30”	48”	5”	12”	27”	11”

CAT. NO.	UPC NO.	DESCRIPTION
2260	23270	Slant-top box
3648	23276	Slant-top box
3660	23196	Slant-top box

Flat-Top Boxes

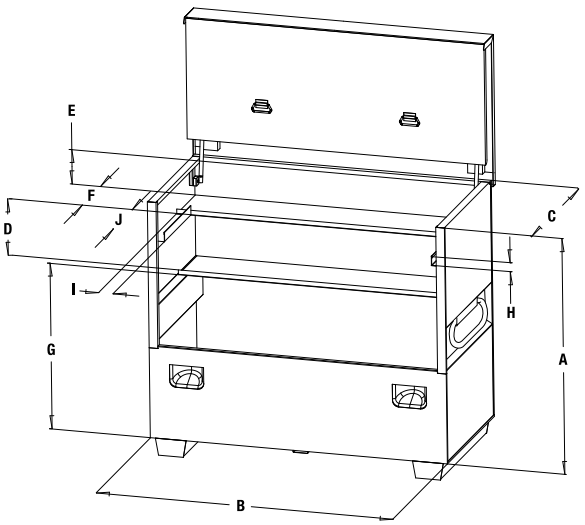
4872

Hinged Lower Shelf

Optional casters available for increased mobility.
See page 433 for options

- Flat-top design provides more storage capacity for tall, bulky items, plus a large work surface for jobsite plans
- Recessed and concealed lock protectors for maximum security against drilling and cutting lock
- Channel reinforcements on lid, lock side panels into lid for added security when closed
- Hinged lower shelf allows for easy storage of larger objects (except Model 3360)
- Side-wall storage (except Model 3360)
- Double hinge cover folds up and out of the way
- Angled 3-1/2" high support skids feature threaded holes for easy caster installation
- Patented, ergonomically designed fold-down recessed handles
- Recommend #1 and #5 Master Lock® padlocks or equivalent
- Made in the USA

SPECIFICATIONS	3360	4848	4860	4872
Capacity FT³	34.5	40	50	60
Weight	256 lbs. (116 kg)	283 lbs. (128 kg)	358 lbs. (162 kg)	373 lbs. (169 kg)



DIMENSIONS

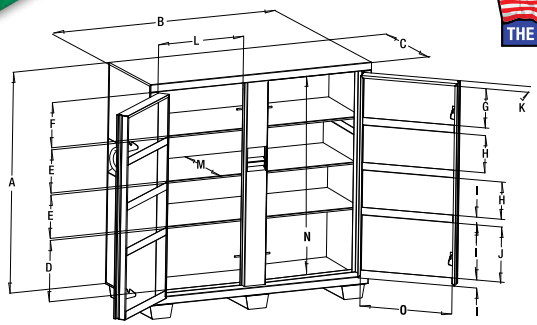
	A	B	C	D	E	F	G	H	I	J
3360	33”	59”	30”	—	12.5”	12”	20”	—	—	—
4848	48”	48”	30”	11”	7”	12”	27”	2”	3”	17”
4860	48”	59”	30”	11”	7”	12”	27”	2”	3”	17”
4872	48”	72”	30”	11”	7”	12”	27”	2”	3”	17”

CAT. NO.	UPC NO.	DESCRIPTION
3360	38719	Flat-Top box
4848	35043	Flat-Top box
4860	35057	Flat-Top box
4872	07487	Flat-Top box

GREENLEE® A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Utility Cabinets

5660LH



- Recessed and concealed lock protectors for maximum security against drilling and cutting lock
- Flush-mounted doors
- Finger-groove door handles
- Front-door storage
- Large, lower storage areas for bigger items
- Angled 3-1/2" high support skids feature threaded holes for easy caster installation
- Three 3-1/2" high support skids
- Weather-resistant design
- Open storage for shovels, picks, brooms and other long-handled tools (Model 5660LH only)
- Patented, ergonomically designed fold-down recessed handles
- Recommend #1 and #5 Master Lock® padlocks or equivalent
- Made in the USA

SPECIFICATIONS	5660L	5660LH	5760TD
Capacity FT³	46	46	59.3
Weight	389 lbs. (176 kg)	375 lbs. (170 kg)	441 lbs. (200 kg)

CAT. NO.	UPC NO.	DESCRIPTION
5660L	38659	Utility cabinet
5660LH	07486	Utility cabinet
5760TD	07969	Utility cabinet

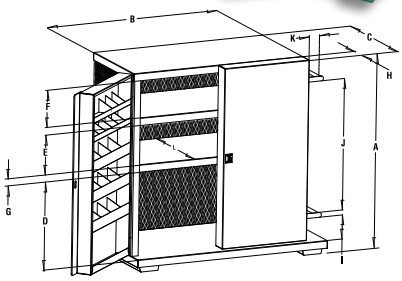
DIMENSIONS

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
5660L	56”	59”	24”	15”	10.5”	11.5”	10”	10”	2”	14”	3”	23”	20.5”	50.5”	24”
5660LH	56”	59”	24”	15”	10.5”	11.5”	10”	10”	2”	14”	3”	23”	20.5”	50.5”	24”
5760TD	56”	59”	30”	15”	10.5”	11.5”	10”	10”	2”	14”	3”	23”	26.5”	50.5”	24”

Optional casters available for increased mobility.
See page 433 for options

Mesh Cabinet

5060MESH



- High-visibility mesh screen on three (3) sides
- Forty-eight (48) smaller, individual compartments, enabling storage of smaller tools and accessories
- Platform for long-handle tools
- Sturdy handle for mobility
- Supplied with two (2) swivel casters and two (2) rigid 4" (102 mm) casters for easy mobility (Model 696)
- Recommend #1 and #5 Master Lock® padlocks or equivalent
- Made in the USA

SPECIFICATIONS

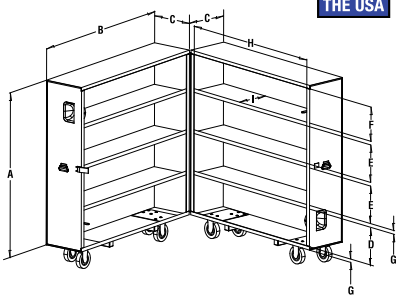
Capacity FT³	37.3
Weight	401 lbs. (182 kg)

CAT. NO.	UPC NO.	DESCRIPTION
5060MESH	04460	Mesh cabinet

DIMENSIONS

A	B	C	D	E	F	G	H	I	J	K	L
52”	48”	28”	22”	10.5”	10”	2”	4”	5”	35”	5.5”	23”

Bi-Fold Cabinet



- Maximum storage capacity with minimum floor space requirements
- Four (4) individual 15" D x 14-1/2" H x 59" W (381 x 368 x 1524 mm) storage compartments on each side
- Reinforced steel shelves welded in place for added strength and durability
- All shelves feature large front lip to keep small items from rolling off
- Each bi-fold section is mounted on four casters for easy opening and closing
- Six (6) swivel and two (2) rigid 6" (152 mm) casters included for easy mobility (Models 503 and 603)
- Recommend #1 and #5 Master Lock® padlocks or equivalent
- Made in the USA

SPECIFICATIONS

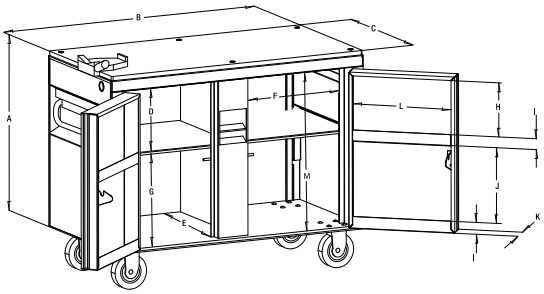
Capacity FT³	60.4
Weight	549 lbs. (249 kg)

DIMENSIONS

A	B	C	D	E	F	G	H	I
58”	59”	15”	13”	13”	12”	1”	57”	14.5”

CAT. NO.	UPC NO.	DESCRIPTION
5860	35068	Bi-Fold cabinet
04339	04339	Latch Repair Kit (5860)
54997	54997	Latch (5860)
54998	54998	Strike (5860)

Mobile Workbench



- Tough composition board work surface on top with built-in chain vise and telescoping wrench stop
- Removable self-stored shelf enables storage of larger items
- Supplied with two (2) locking swivel casters and two (2) rigid 6" (152 mm) casters for easy mobility (Model 703)
- Recessed and concealed lock protectors for maximum security against drilling and cutting lock
- Finger-groove door handles
- Large lower storage areas for bigger items
- Continuous, non-removable hinge pins to prevent theft
- Patented, ergonomically designed fold-down recessed handles
- Recommend #1 and #5 Master Lock® padlocks or equivalent
- Includes heavy-duty chain vise (3548 only)
- Made in the USA

SPECIFICATIONS

Capacity FT³	20
Weight	293 lbs. (133 kg)

DIMENSIONS

A	B	C	D	E	F	G	H	I	J	K	L	M
30”	48”	24”	11”	20.5”	17.5”	15”	9.5”	2”	13”	3”	17”	27”

CAT. NO.	UPC NO.	DESCRIPTION
3548	31229	Mobile workbench with chain vise
3548X	01513	Mobile workbench without chain vise

GREENLEE® A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Welder's Boxes

1230

- Protects small tools and supplies and comes with a single lock hasp for use with padlock
- Compact side handles for easy portability
- Heavy-duty hinges, plus chain connector to hold lid in open position
- Recommend #1 and #5 Master Lock® padlocks or equivalent
- Made in the USA

SPECIFICATIONS	1230	1531
Capacity FT³	3.3	4.8
Height	12"	15"
Width	30"	31"
Depth	16"	18"
Weight	42 lbs. (19 kg)	52 lbs. (24 kg)

CAT. NO.	UPC NO.	DESCRIPTION
1230	31510	Welder's box
1531	23274	Welder's box

Replacement Parts

- Caster bolt pattern 2-7/8" x 3-1/4"
- Polyolefin-injected molded hard casters: stain-resistant, chemical-resistant and non-marking

SPECIFICATIONS	503	603	703	696	697
Diameter	6 in. (152 mm)	6 in. (152 mm)	6 in. (152 mm)	4 in. (102 mm)	4 in. (102 mm)
Tread	2 in. (51 mm)	2 in. (51 mm)	2 in. (51 mm)	2 in. (51 mm)	2 in. (51 mm)
Capacity	2000 lbs. (907 kg)	2000 lbs. (907 kg)	2000 lbs. (907 kg)	1600 lbs. (726 kg)	1600 lbs. (726 kg)
Ship Weight	22 lbs. (10 kg)	20 lbs. (9 kg)	20 lbs. (9 kg)	13 lbs. (6 kg)	15 lbs. (7 kg)

CASTER SELECTION CHART

STORAGE BOX CAT. NO.	CASTER CAT NO. 503	603	703	696
1332	✓	✓	✓	✓
1636	✓	✓	✓	✓
2142	✓	✓	✓	✓
2448	✓	✓	✓	✓
2460	✓	✓	✓	✓
3048	✓	✓	✓	✓
2472	✓	✓	✓	✓
1230				
1531				
5060MESH	✓	✓	✓	Included
3360	✓	✓	✓	✓
4848	✓	✓	✓	✓
4860	✓	✓	✓	✓
4872	✓	✓	✓	✓
2260	✓	✓	✓	✓
3648	✓	✓	✓	✓
3660	✓	✓	✓	✓
5660L	✓	✓	✓	✓
5660LH	✓	✓	✓	✓
5760TD	✓	✓	✓	✓
5860	Included	Included	✓	
3548	✓	✓	Included	
8060DLX	✓	✓	✓	✓

CAT. NO.	UPC NO.	DESCRIPTION
503*	28044	4 Swivel
603*	23405	2 Rigid, 2 Swivel
703†	08420	2 Rigid, 2 Locking Swivel
696*	15341	2 Rigid, 2 Swivel
697*	89189	4 Swivel
52025978	20965	Lid Support – (L) Side
52025979	20966	Lid Support – (R) Side
08428	08428	10 mm Gas Spring Ball Stud Replacement Kit (all Slant/Flat-Tops)
53950	53950	Gas Springs for 2260 only
53951	53951	Gas Springs for 3360 only
08427	08427	13 mm Gas Spring Ball Stud Replacement Kit (8060 DLX)
55294	55294	Replacement Gas Spring Kit – Shock and (2) Clips (8060 DLX)
01886	01886	Replacement Gas Spring Kit for 4872, 4848,4860, 3648 & 3660

** Each caster set includes (16) 3/8-16 x 1" self-threading mounting screws.*
† Each caster set includes (16) 3/8-16 x 1" carriage bolts; (16) 3/8-16 hex nuts; (16) 3/8 lockwashers.
Note: Screw/washer kit p/n 50062913 is necessary for mounting 703 casters on boxes other than 3548.

Field Office

8060-DLX

- Slanted work surface with lockable, concealed storage area
- Concealed lock protectors protect locks from drilling and cutting
- Weather stripping on doors to help protect documents and tools from the elements
- Lid with heavy-duty gas spring and a locking arm for ease of opening and safety
- Shelving throughout, for organizing and storing jobsite tools and supplies
- Grooved front doors for ease of opening and storage compartment access
- Patented, ergonomically designed fold-down recessed handles
- Continuous, non-removable pin hinges
- Overlapping corners, rolled edges, and strategically placed reinforcements for added strength
- Recommend #1 and #5 Master Lock® padlocks or equivalent
- Welded 16-gauge steel construction for durability
- Transportable with forklift
- Optional casters available for increased mobility
- Made in the USA

SPECIFICATIONS

Capacity FT³	60.4
Weight	549 lbs. (249 kg)

CAT. NO.	UPC NO.	DESCRIPTION
8060-DLX	04719	Field Office

Tamper-proof lock protectors (for upper and lower doors).

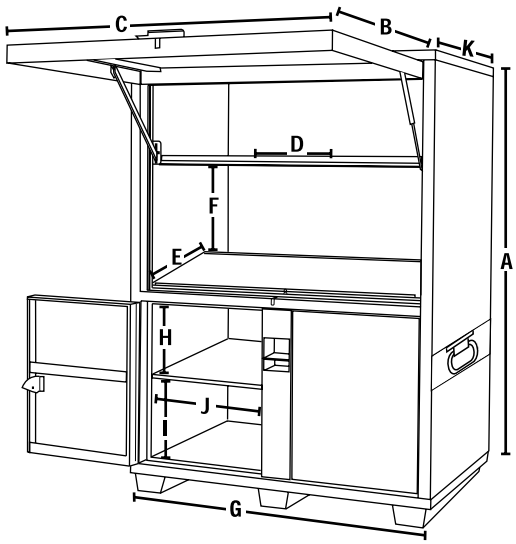
Slanted work surface with lockable, concealed storage area.

Door grooves provide a gripping surface for convenient opening.

Top door opens with a gas spring and is supported by a locking arm.

(Tools sold separately)

Optional casters available for increased mobility.
See page 433 for options



DIMENSIONS

A	B	C	D	E	F	G	H	I	J	K
80”	41.6”	54.5”	20.6”	26.8”	19.2”	59”	14”	15.5”	23”	42”

GREENLEE® A Textron Company
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Compact Field Office

NEW PRODUCT

7060-CFO

- Narrow design fits through 36" doorways
- Automatic locking gas spring secures door in upright position
- Weather resistant stripping helps to protect against moisture getting inside the box
- Accommodates up to 55" monitors (50" x 30")
- Two-level 45 1/2" x 26 1/2" desk allows recessed use of cable and electronics or storage
- Shrouded padlock guard to improve security
- Cable pass-through holes
- Non-marking 6" casters
- Made in the USA

SPECIFICATIONS

Height with casters	78" (1981 mm)
Height without casters	70.5" (1791 mm)
Weight with casters	470 lbs (213 kg)
Weight without casters	450 lbs (204 kg)

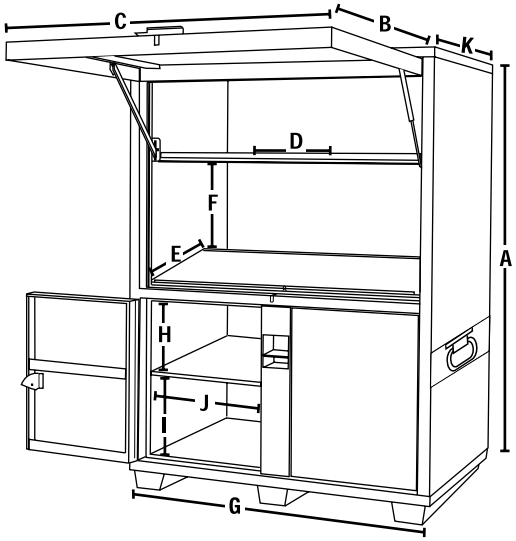
	CAT. NO.	UPC NO.	DESCRIPTION
N	7060-CFO	03964	Compact Field Office

* Items in box are not included.

Shrouded padlock guard to improve security

Automatic locking gas spring secures door in upright position

Sized to fit through standard 36" doorways



DIMENSIONS

A	B	C	D	E	F	G	H	I	J	K
80”	41.6”	54.5”	20.6”	26.8”	19.2”	59”	14”	15.5”	23”	42”

WIRE AND CABLE HANDLING

Data Cable Caddy

9520

- Width is ideal for large diameter spools of coax, data and communications cable
- Especially handy for 6" (152 mm) wide and up to 19" (483 mm) diameter spools
- Folds down for easy storage
- Pinless design eliminates loose parts

SPECIFICATIONS

Size	21" (533 mm) L x 28-1/2" (724 mm) W x 11-1/2" (292 mm) H
Capacity	Maximum Total Spool Weight: 100 lbs. (45 kg) Maximum Spool Diameter: 19" (483 mm) Maximum Spool Width: 24.50" (622 mm)
Weight	11 lbs. (5 kg)

CAT. NO.	UPC NO.	DESCRIPTION
9520	01228	Data Cable Caddy

BX-Armored Coiled Cable Dispenser

37218

- Dispense armored cable, flexible conduit, Greenfield® or NM-B cable fast and easy without twists or tangles
- Base rotates to dispense the cable without over pulling
- Large pulling eye rotates freely and can be used as a carrying handle when the dispenser is empty

SPECIFICATIONS

Size	13-1/2" (343 mm) H x 26" (660 mm) D
Capacity	One 250' (76 m) coil of 14/2, 14/3, 12/2, or 12/3 armored cable or romex.
Weight	32 lbs. (14 kg)

CAT. NO.	UPC NO.	DESCRIPTION
37218	37218	Armored Cable Dispenser

Caddy Basket Cable Dispenser

9525

STUD MOUNT CADDY

- Fits both 2x4 and 2x6 studs
- Dispense coils of NM-B or armored cable
- Swivel eyelet eliminates tangles

SPECIFICATIONS

Size	29-1/2" (749 mm) H x 20-3/4" (527 mm) W
Max Capacity	100 lbs. (45.4 kg)
Weight	10.5 lbs. (4.8 kg)

CAT. NO.	UPC NO.	DESCRIPTION
9525	02070	Stud Mount Dispenser

GREENLEE® A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Hanging Cable Dispenser

9522

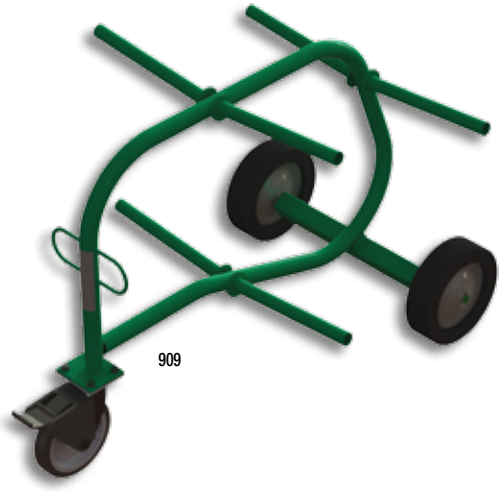
- Hangs virtually anywhere
- Rugged aluminum, steel, and nylon construction
- Collapses for easy storage
- Storage bag included

SPECIFICATIONS

Length Set Up	37-1/2" (953 mm)
Width Set Up	23-1/2" (597 mm)
Capacity	250' of NM or MC cable up to 75 lb
Weight	3-1/2 lbs. (1.6 kg)

CAT. NO.	UPC NO.	DESCRIPTION
9522	12671	Hanging Cable Dispenser

6-Spindle Wire Caddy



909

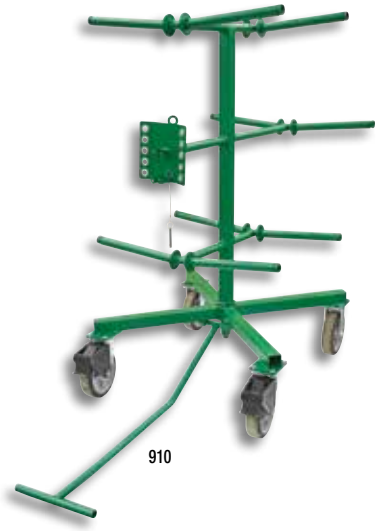
- All steel welded frame with 6 reel spindles and feeding eye
- Angled spindles keep reels in place without locks and help brake the reel while paying out
- Mobile, two (2) fixed wheels and one (1) that swivels and locks, allow easy movement and control
- Fits through a 30" (762 mm) doorway

SPECIFICATIONS

Size	39" (990 mm) L x 30" (762 mm) W x 31" (787 mm) H
Capacity	Six 2,500' (762 m) spools up to 18" (457 mm) in diameter Maximum Spool Width: 13" (330 mm)
Weight	88 lbs. (40 kg)

	CAT. NO.	UPC NO.	DESCRIPTION
	909	22875	Wire Dispenser
R	52284	52284	Swivel Caster (1)
R	52285	52285	Wheel (2)

Wire Dispenser



910

- All welded steel construction
- Includes two (2) fixed and two (2) swivel locking heavy-duty casters
- The spool rack consists of ten (10) spindles and an adjustable guide loop, and can be turned 360° independent of the base
- Spindles are angled to contain reels and act as a brake while paying out wire
- Fits through a 32" (812 mm) opening

SPECIFICATIONS

Size	36-1/4" (921 mm) L x 31-1/2" (800 mm) W x 59" (1499 mm) H
Capacity	Ten (10) 2500' (762 m) spools up to 18" (457 mm) in diameter Maximum Spool Width: 14.18" (360 mm)
Weight	196 lbs. (89 kg)

	CAT. NO.	UPC NO.	DESCRIPTION
	910	21982	Wire Dispenser
R	51488	51488	Caster (Rigid)
R	35789	35789	Caster (Swivel)

Hand Truck / Wire Cart

- Holds up to twelve (12) spools of #12 AWG wire or eight (8) spools of #10 AWG wire
- Pinless design eliminates loose parts
- Four (4) solid steel 1/2" (13 mm) spindles included
- Lay cart flat when dispensing wire, upright for use as hand truck

SPECIFICATIONS

Size	48" (1219 mm) H x 28-1/4" (718 mm) W
Capacity	Maximum Total Spool Weight: 200 lbs (90.7 kg) 4000' (1219 m) # 10 AWG wire Maximum Spool Diameter: 7.5" (190 mm) Dolly Lift (Maximum): 250 lbs. (113 kg) Maximum Spool Width: 18" (457 mm)
Weight	32 lbs. (14 kg)

	CAT. NO.	UPC NO.	DESCRIPTION
	9505	01205	Hand Truck Caddy
R	01207	01207	Spindle (9505/9510)

Deluxe A-Frame Wire Cart

- Holds up to twenty for (24) spools of #12 AWG wire or sixteen (16) spools of #10 AWG wire
- Folds for easy storage
- Pinless design eliminates loose parts
- Eight (8) solid steel 1/2" (12.7 mm) spindles included

SPECIFICATIONS

Size	48" (1219 mm) H x 28-1/4" (718 mm) W
Capacity	Maximum Total Spool Weight: 400 lbs. (181 kg) Maximum Spool Diameter: 7.5" (190 mm) Maximum Spool Width: 18" (457 mm)
Weight	47 lbs. (21 kg)

	CAT. NO.	UPC NO.	DESCRIPTION
	9510	01214	Deluxe A-Frame Mobile Caddy
R	01207	01207	Spindle (9505/9510)

GREENLEE® A Textron Company
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Hand Truck / Wire Cart

- Heavy-duty wheels for durability and easy transporting
- Only 24" (609 mm) wide to fit through narrow doorways
- Comes with five 5/8" (16 mm) diameter reel spindles for storing and dispensing up to fifteen spools of #14 wire
- Storage space for three (3) spindles and clips eliminates loose parts when they are not in use
- Expander kit available to increase capacity by 60%

SPECIFICATIONS

Size	38733	46" (1168 mm) H x 24" (609 mm) W × 22-1/2" (571 mm) D
	10462	41" (1041 mm) H x 12-5/8" (321 mm) W
Weight	38733	58 lbs. (26 kg)
	10462	15.7 lbs. (7 kg)

WIRE CAPACITY CHART

NUMBER OF SPOOLS				
38733 WIRE CART	**WITH 10462 EXPANDER**	**MAXIMUM SPOOL DIAMETER**	**MAXIMUM SPOOL WIDTH**	**TYPICAL WIRE LENGTH**
15	24	7" (178 mm)	5-3/8" (137 mm)	500 ft. (152 m)
10	16	7" (178 mm)	8" (203 mm)	500 ft. (152 m)
3	5	12" (305 mm)	16-3/8" (416 mm)	2,500 ft. (762 m)
3	3	14" (356 mm)	16-3/8" (416 mm)	2,500 ft. (762 m)
2	2	22" (559 mm)	16-3/8" (416 mm)	1,000 ft. (305 m)

	CAT. NO.	UPC NO.	DESCRIPTION
	38733	38733	Hand Truck Wire Cart
A	10462	10462	Expander Kit
R	50303	50303	Hitch Clip
R	38774	38774	Spindle (38733)

Wire Cart

- Large capacity, excellent for storing, transporting or feeding wire
- Save space, use and store vertically or horizontally
- Five (5) strong reel axles with spring clip retainers plus two (2) positions for axle storage allows you to configure for large reels with no loose parts
- Strong, yet lightweight, tubular steel welded construction with rugged 8" (203 mm) wheels
- Will pass through a 28" (711 mm) opening

SPECIFICATIONS

Size	54-1/2" (1384 mm) L x 27" (685 mm) W x 26-1/2" (673 mm) H when horizontal
Capacity	Six (6) 2,500' (762 m) spools up to 16" (406 mm) in diameter Fifteen (15) 500' (152 m) spools up to 8" (203 mm) in diameter Max. Spool Weight: 550 lbs. Maximum Spool Width: 24" (610 mm)
Weight	62 lbs. (28 kg)

	CAT. NO.	UPC NO.	DESCRIPTION
	911	31518	Wire Cart
R	31523	31523	Reel Shaft for 911 Wire Cart
R	50303	50303	Hitch Clip

Cable Reel Transporter

- All steel welded frame with heavy-duty wheels
- Unique design provides easy setup for cable payout
- Handle folds to save space when using as a dispenser

SPECIFICATIONS

Size	63" (1600 mm) L x 29-7/8" (759 mm) W x 26-3/4" (679 mm) H when horizontal
Capacity	Reels of cable or BX up to 20" (508 mm) W and 40" (1016 mm) in diameter maximum total reel weight 300 lbs. (136 kg)
Weight	110 lbs. (50 kg)

	CAT. NO.	UPC NO.	DESCRIPTION
	916	32935	Cable Reel Transporter
R	33035	33035	Spindle for 916 Transporter
R	05630	05630	Wheel Kit (2)
R	05631	05631	Axle Kit

Conduit and Pipe Storage Rack

- Easily stacks for storage and transportation of multiple units
- High strength steel frame holds up to 1000 lbs of material
- Heavy-Duty 6" casters (2 rigid, 2 swivel)
- Foldable material trees
- Stacking block securely fits in tree stock to prevent tumbling

SPECIFICATIONS

Capacity	1000 lbs. (454 kg)
Dimensions	58-1/2" (1486 mm) L × 34" (864 mm) W × 63-1/2" (1613 mm) H
Folded Down	58-1/2" (1486 mm) L × 34" (864 mm) W × 19" (483 mm) H
Weight	113 lbs. (51 kg)

	CAT. NO.	UPC NO.	DESCRIPTION
	668	15343	Mobile Conduit and Pipe Rack with 603 casters
A	503	28044	6" (152 mm) Diameter Caster Set, 4 Swivel
R	603	23405	6" (152 mm) Diameter Caster Set, 2 Swivel and 2 Rigid

Pipe Cart

- Easy, one-person operation saves time and money
- Move standard 20 ft. (6.1 m) lengths of pipe
- Large 3" x 12" (76 mm x 305 mm) wheels
- Heavy-duty steel construction for long service life

SPECIFICATIONS

Capacity	20" (508 mm) Diameter – 1000 lbs. (454 kg)

	CAT. NO.	UPC NO.	DESCRIPTION
	36745	36745	Pipe Cart
R	02182	02182	Wheel Replacement Kit (1)

GREENLEE® A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

GMX MATERIAL CARTS

Material Bundler

NEW PRODUCT

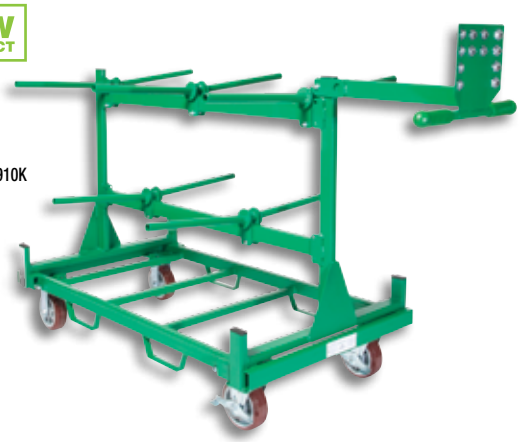
GMX-670K

- Carry and store full bundles of conduit
- Designed to fit through standard 36" doorways
- Easily loaded with a forklift - unload at waist height
- Increased load capacity - up to 2,500 lbs
- Size: 48.1" (1221.7 mm) L x 28.3" (718.8 mm) W x 36.4" (924.5 mm) H
- 8" casters (2 rigid, 2 swivel)

	CAT. NO.	UPC NO.	DESCRIPTION
N	GMX-670K	02421	Material Bundler Cart Kit
N	GMX	01832	GMX Multi-Purpose Base
N	CS8	01853	8" Swivel Caster w/ Brake
N	GMX-670	01835	Material Bundler Attachment Set

Wire Dispenser

NEW PRODUCT



GMX-910K

- Handles up to 14 x 2,000' spools
- Adjustable, removable spindles, rated at 125 lbs. per spindle
- Wire organizer prevents tangles
- Additional spindles available (GMX-A1, GMX-A2)
- Size: 63.5" (1612.9 mm) L x 31.5" (800.1 mm) W x 36" (939.8 mm) H
- 6" casters (2 rigid, 2 swivel)

	CAT. NO.	UPC NO.	DESCRIPTION
N	GMX-910K	02422	Wire Dispenser Cart Kit
N	GMX	01832	GMX Multi-Purpose Base
N	CS6	02429	6" Swivel Caster
N	GMX-910	01836	Wire Dispenser Attachment Set (incl. five spindle sets)
N	GMX-A1	01839	Spindle Set (for two spools)
N	GMX-A2	01841	Extended Spindle Set (for two spools)

Material Tree

NEW PRODUCT

GMX-668K

- Greater Storage
- Seven bins to hold long construction materials
- 1,600 lbs. capacity (up to 400 lbs. per arm set)
- Optimized load height
- Size: 48.5" (1231.9 mm) L x 28.3" (718.8 mm) W x 55" (1397 mm) H
- 6" casters (2 rigid, 2 swivel)

	CAT. NO.	UPC NO.	DESCRIPTION
N	GMX-668K	02421	Material Tree Cart Kit
N	GMX	01832	GMX Multi-Purpose Base
N	CS6	02429	6" Swivel Caster
N	CR6	02428	6" Rigid Caster
N	GMX-668	01834	Material Tree Attachment Set

Shelving

NEW PRODUCT

GMX-663K

- Mobile supply station
- Removable shelves
- Reversible shelf with lip
- Capacity: 400 lb. per shelf
- Size: 50.1" (1272.5 mm) L x 28.3" (718.8 mm) W x 60.2" (1529 mm) H
- 8" casters (2 rigid, 2 swivel)

	CAT. NO.	UPC NO.	DESCRIPTION
N	GMX-663K	02859	Shelving Cart Kit
N	GMX	01832	GMX Multi-Purpose Base
N	CS8	01853	8" Swivel Caster
N	CR8	02564	8" Rigid Caster
N	GMX-663	01838	Material Tree Attachment Set

Flatbed

NEW PRODUCT

GMX-661K

- Ultimate versatility
- Base rated at 2,500 lbs load capacity
- Removable handle
- Includes 10" casters
- Size: 57.9" (1470.6 mm) L x 28.3" (718.8 mm) W x 32.7" (830.5 mm) H
- 10" casters (2 rigid, 2 swivel)

	CAT. NO.	UPC NO.	DESCRIPTION
N	GMX-661K	02425	Flatbed Cart Kit
N	GMX	01832	GMX Multi-Purpose Base
N	CST10	01847	10" All Terrain Swivel Caster
N	CRT10	01843	10" All Terrain Rigid Caster
N	GMX-661	01833	Flatbed Attachment Set

Caster Selection

NEW PRODUCT

- 4" Smooth, hard surfaces
  Can rest for long periods without deforming wheels
- 6" Smooth, hard surfaces with obstructions
  Optional brake available
  Can rest for long periods without deforming wheels
- 8" Rough, textured surfaces
  Swivel-lock changes from rigid to swivel with ease
  (Brake included in swivel)
- 10" Smooth hard surfaces
  Semi-pneumatic tire for outdoor applications

	CAT. NO.	UPC NO.	DESCRIPTION
N	CR4	02426	4" Rigid Caster
N	CS4	02427	4" Swivel Caster
N	CR6	02428	6" Rigid Caster
N	CS6	02429	6" Swivel Caster
N	CSBK	02431	6" Caster Brake
N	CR8	02564	8" Ridge Caster
N	CS8	01853	8" Swivel Caster w/ Brake
N	CRT10	01843	10" All Terrain Rigid Caster
N	CST10	01847	10" All Terrain Swivel Caster
N	02532	02532	Replacement Caster Hook

GREENLEE A Textron Company
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Screw-Type Reel Stands

683

- Wide, welded steel base for added stability with four 5/8" mounting holes
- Rollers fit in the spindle groove to keep the spindle in place and turning freely
- Two stands and a spindle are required for a complete setup

SPECIFICATIONS

Size	683 - 24" × 21" (610 × 533 mm) base, 54" (1372 mm) maximum height 687 - 15" × 15" (381 × 381 mm) base, 28" (711 mm) maximum height
Capacity	683 - 2,500 lbs. (1134 kg) each, 46" - 96" (1168 × 2438 mm) reel diameter 687 - 2,500 lbs. (1134 kg) each, 28" - 56" (711 × 1422 mm) reel diameter
Weight	683 - 42 lbs. (19 kg) 687 - 22 lbs. (10 kg)

	CAT. NO.	UPC NO.	DESCRIPTION
	683	15372	Reel Stand 22" - 54" (559 - 1372 mm)
	687	17076	Reel Stand 13" - 27" (330 - 711 mm)
A	684	15375	Spindle for 683 Reel Stand
A	647	15321	Spindle for 687 Reel Stand
R	25591	25591	Stop Pin (683 - 2; 687 - 1)

Ratchet-Type Reel Stand

656

- Ratchet mechanism to easily raise or lower the height
- Rollers fit in the spindle groove to keep the spindle in place and turning freely
- Two stands and a spindle are required for a complete setup

SPECIFICATIONS

Size	24-1/2" × 23" (622 mm × 584 mm) base, 46-5/8" (1184 mm) maximum height
Capacity	3,750 lbs. (1701 kg) each 58" - 90" (1473 mm - 2286 mm) reel diameter
Weight	87 lbs. (39 kg)

	CAT. NO.	UPC NO.	DESCRIPTION
	656	21979	Ratchet Reel Stand 28" - 46-5/8" (711 mm - 1184 mm)
A	657	21980	Spindle for 656 Reel Stand
R	30291	30291	Handle with Grip

Reel Stand Spindles

647

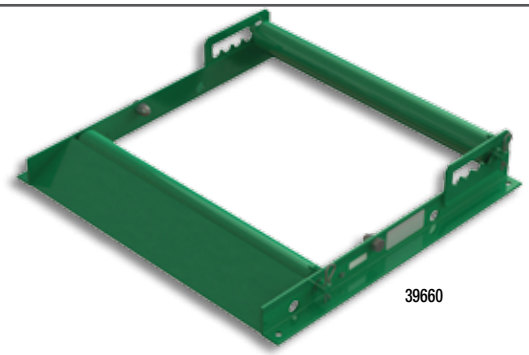
- Steel spindles with grooves to fit reel stand rollers

SPECIFICATIONS

Size	647 - 2-3/8" diameter x 62" (60 x 1575 mm) 657 - 3-1/2" diameter x 100" (89 x 2540 mm) 684 - 2-3/8" diameter x 76" (60 x 1930 mm)
Capacity	647 - 5,000 lbs. (2268 kg) 59" (1500 mm) between grooves 657 - 7,500 lbs. (2388 kg) 94" (2540 mm) between grooves 684 - 5,000 lbs. (2268 kg) 73" (1854 mm) between grooves
Weight	647 - 42 lbs. (19 kg) 657 - 124 lbs. (56 kg) 684 - 50 lbs. (23 kg)

CAT. NO.	UPC NO.	DESCRIPTION
647	15321	Spindle for 687 Reel Stand
657	21980	Spindle for 656 Reel Stand (only)
684	15375	Spindle for 683 Reel Stand

Reel Rollers


39660

39661

- Heavy-duty welded steel construction
- Built-in loading ramps
- Adjustable to various reel widths and diameters (21" dia. min.)
- Roller locks for unloading
- Side ball rollers for centering
- Fast, convenient ground-level setup for paying out large cable reels

SPECIFICATIONS

Size	39660 - 32" (813 mm) L × 34" (864 mm) W, 87 lbs. (39 kg) 39661 - 32" (813 mm) L × 11" (279 mm) W, 45 lbs. (20 kg) 39664 - 48" (1067 mm) L, 9 lbs. (4 kg) 39666 - 32" (813 mm) L × 48" (1219 mm) W, 99 lbs. (45 kg)
Capacity	39660 - 2,500 lbs. (1134 kg) 30" (762 mm) max reel width 39661 - 2,000 lbs. (902 kg) per pair, 42" (1067 mm) max reel width 39666 - 2,000 lbs. (902 kg) 42" (1067 mm) max reel width

CAT. NO.	UPC NO.	DESCRIPTION
39660	39660	Reel Roller, single platform roller
39661	39661	Reel Roller, single (two required)
39664	39664	Spreader Kit, two 48" spreader bars
39666	39666	Reel Roller Kit, (includes two 39661 rollers and one 39664 spreader kit)

Rope Stands

654

405

See page 203 for rope

- Use to organize and rewind rope
- Welded steel with washer and spring clip to hold rope reel on stand

ROPE DIAMETER	UPS NO.	3/16" 4.8 MM	1/4" 6.4 MM	3/8" 9.5 MM	1/2" 12.7 MM	9/16" 14.3 MM	5/8" 15.9 MM	3/4" 19.1 MM	7/8" 22.2 MM
405 Rope Stand 250' (76 m) Rope 600' (182 m) Rope	**21546**	✓ ✓	✓						
406 Rope Stand 300' (91 m) Rope 600' (182 m) Rope 1,000' (305 m) Rope 3,000' (914 m) Conduit Measuring Tape Measuring Tape Cat./UPC No.	**21550**	✓	✓ ✓ ✓	✓ ✓	✓ ✓				
644 Rope Stand 300' (91 m) 600' (182 m) 1,200' (365 m)	**15316**			✓ ✓ ✓	✓	✓ ✓	✓ ✓		
654 Rope Stand 300' (91 m) 600' (182 m)	**34362**							✓ ✓	✓ ✓

SPECIFICATIONS

rope stand model	weight	spindle diameter	maximum reel diameter	maximum reel width
405	5.2 lbs (2.4 kg)	1.50" (38 mm)	10"	6"
406	7.8 lbs (3.5 kg)	0.62" (16 mm)	13'	9"
644	11 lbs (5 kg)	1.50" (38 mm)	17"	16"
654	32.1 lbs (14.6 kg)	1.90" (48 mm)	24"	19"

GREENLEE® A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Greenlee Green Spray Touch-up Paint

22618

- Closely matches Greenlee painted products

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT LBS.	WEIGHT KG
22618	22618	13 oz. (384 ml) Aerosol Can of Greenlee Green Spray Paint	1.2	.5
10378	10378	13 oz. (384 ml) Aerosol Can of Greenlee Flat Green Spray Paint*	1.2	.5

NOTE: The color green is a registered trademark for Test Instruments, Job Boxes, Benders and Pulling Equipment.
**Storage Box*

NOTES

GREENLEE®
A Textron Company

TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

POWER TOOL ACCESSORIES

GREENLEE DELIVERS POWER TOOL ACCESSORIES THAT ARE SECOND-TO-NONE IN THE INDUSTRY. FROM THE DOUBLE-FLUTE CUTTING POWER OF KWIK STEPPER® STEP BITS TO REPLACEABLE TIP NAIL EATER® AUGER BITS, GREENLEE POWER TOOL ACCESSORIES CUT FASTER, LAST LONGER, AND IMPROVE YOUR PRODUCTIVITY ON THE JOB SITE. GET THROUGH IT WITH GREENLEE.

Contents

Step Bits	110
Drill/Taps	112
Steel Hole Cutters	114
Carbide-Tipped Hole Cutters	115
Ultra Cutters	116
Hole Saws	117
Quick Change Hole Saw Kit	120
Carbide-Grit Hole Saws	121
Recessed Light Hole Saws	122
Auger Bits	124
D'versibit® Auger Bits & Accessories	128
Spade Bits	132
E-Z Bore® Self-Feed Bits	134
Saw Blades	135
Hand Saws	137
Band Saws	138
Anchors And Fasteners	139

STEP BITS

Kwik Stepper® Step Bits

- Steam oxide finish runs cooler for longer life
- Unique split-tip design penetrates through steel faster
- Resists walking or skidding, even on round surfaces
- Balanced, double-flute construction requires less pressure, does the work for you

CAT. NO.	UPC NO.	DESCRIPTION
35884	35884	Kwik Stepper® Step Bit Kit
03607	03607	Kwik Stepper® Step Bit Kit

			KIT CAT./UPC NO.	
CAT NO.	UPC NO.	DESCRIPTION	03607	35884
34401	34401	1/2" Multi-Hole Step Bit	✓	✓
34403	34403	7/8" Multi-Hole Step Bit	✓	✓
30008	30008	1-1/8" Multi-Hole Step Bit		✓
35936	35936	Plastic Case	✓	✓

CAT. NO.	BULK UPC NO.	DESCRIPTION	BULK QTY.
30008-B	01500	K/S Step #8 Bit (Bulk Pop)	25
34403-B	01501	K/S Step #3 Bit (Bulk Pop)	25
36414-B	01502	K/S Step #14 Bit (Bulk Pop)	25

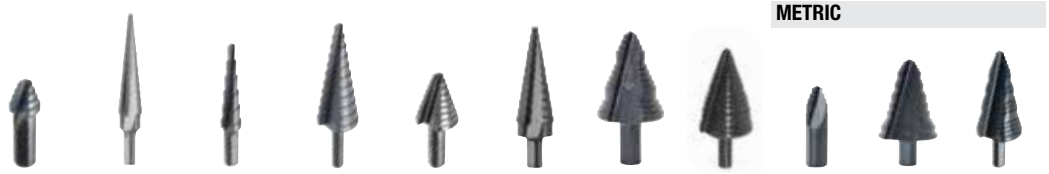
SPECIFICATIONS

Hole Sizes	From 1/8" through 1-3/8" (3.2 - 34.9 mm)
Capacity	Cut up through 3/8" (9.5 mm) mild steel, copper, brass, aluminum, wood, plastic and laminates

GREENLEE® A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Single-hole bits are designed to drill one indicated hole size through a series of steps from bit tip to full size

Multi-hole bits allow you to drill a hole in any of the stated diameters



									METRIC		
1/2" (12.7 mm) Single-Hole Step Bit	1/2" (12.7 mm) Multi-Hole Step Bit	1/2" (12.7 mm) Multi-Hole Step Bit	13/16" (20.6 mm) Multi-Hole Step Bit	7/8" (22.2 mm) Single-Hole Step Bit	7/8" (22.2 mm) Multi-Hole Step Bit	1-1/8" Electrician's Step Bit	1-3/8" (34.9 mm) Multi-Hole Step Bit	9.7 mm (.382") Multi-Hole Step Bit	30.5 mm (1.201") Multi-Hole Step Bit	32.5 mm (1.280")

SIZE		CAT/UPC NO.										
Inches	mm	34410	34401	36402	30005	34411	34403	30008	36414	36018	36020	36022
1/8	3.2		✓									
5/32"	4.0		✓									
3/16"	4.8		✓	✓	✓		✓					
7/32"	5.6		✓									
1/4"	6.4		✓	✓	✓		✓					
9/32"	7.1		✓									
5/16"	7.9		✓	✓	✓		✓					
11/32"	8.7		✓									
3/8"	9.5		✓	✓	✓		✓					
0.382"	9.7										✓	
13/32"	10.3		✓									
7/16"	11.1		✓	✓	✓		✓					
15/32"	11.9		✓									
0.492"	12.5										✓ Pg-7	
1/2"	12.7	✓	✓	✓	✓		✓	✓				
9/16"	14.3				✓		✓					
0.598"	15.2										✓ Pg-9	
5/8"	15.9				✓		✓					
0.638"	16.2											✓ ISO-16
11/16"	17.5				✓		✓					
0.732"	18.6										✓ Pg-11	
3/4"	19.1				✓		✓					
0.803"	20.4										✓ Pg-13	✓ ISO-20
13/16"	20.6				✓		✓					
7/8"	22.2					✓	✓	✓	✓			
0.886"	22.5										✓ Pg-16	
1.00"	25.4											✓ ISO-25
1.114"	28.3										✓ Pg-21	
1-1/8"	28.6							✓	✓			
1.201"	30.5								✓			
1-7/32"	31.0								✓			
1-1/4"	31.8								✓			
1.280"	32.5											✓ ISO-32
1-3/8"	34.9								✓			
Overall Length		1-7/8" (47.6 mm)	3-3/8" (85.7 mm)	3-7/16" (87.3 mm)	3-7/16" (87.3 mm)	2-1/8" (53.9 mm)	3-9/16" (90.5 mm)	2-15/16" (74.6 mm)	3-1/8" (79.4 mm)	1-7/8" (47.6 mm)	3-3/4" (95.3 mm)	3-3/8" (85.7 mm)
Minimum Chuck Size		3/8" (9.5 mm)	3/8" (9.5 mm)	3/8" (9.5 mm)	3/8" (9.5 mm)	3/8" (9.5 mm)	3/8" (9.5 mm)	3/8" (9.5 mm)	3/8" (9.5 mm)	3/8" (9.5 mm)	3/8" (9.5 mm)	3/8" (9.5 mm)
Maximum Material Thickness		10 gauge (3.5 mm)	10 gauge (3.5 mm)	3/8" (9.5 mm)	10 gauge (3.5 mm)	10 gauge (3.5 mm)	10 gauge (3.5 mm)	10 gauge (3.5 mm)	10 gauge (3.5 mm)	10 gauge (3.5 mm)	1/4" (6.4 mm)	1/4" (6.4 mm)

DRILL/TAPS

Electrician's Drill/Driver Set

DDKIT-1-68

VIDEO

A PRODUCT VIDEO IS AVAILABLE, SCAN THIS QR CODE OR VISIT:
www.youtube.com/GreenleeDEMO

SPECIFICATIONS	DDKIT-1-68
Length	12.32" (313 mm)
Width	10.75" (273 mm)
Height	1.95" (49 mm)
Weight	2.35 lbs (1.06 kg)

- ¼" Quick Change technology
- Professional grade driver bits
- Titanium Nitride coated self-centering high speed drill bits
- High quality shock resistant case stays intact even after accidental drops
- Hammer drill rated carbide grade tips and hardened shank masonry drill bits
- Hardened forged magnetic nut drivers fit most TapCon® fasteners
- Quick release chuck with precise fit
- Includes security bits that fit most security fasteners frequently used in public facilities

CAT. NO.	UPC NO.	DESCRIPTION
DDKIT-1-68	26313	68-Piece Electrician's Drill/Driver Kit

GREENLEE® A Textron Company
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Combination Drill/Tap Bits

DTAPKIT

LDTAPKIT

UP TO 4X FASTER*

- Tap holes up to 4X faster than traditional methods
- One-piece Drill/Tap design ensures proper hole for tap size
- Hardened High-Speed Steel construction
- Standard length: Drills and taps up to 1/8" material
- Long length: Drills and taps up to 1/2" material+
- Quick-change adapter included in all kits

SPECIFICATIONS

Material thickness	Standard length: up to 1/8" material Long length: up to 1/2" material
Material type	Mild steel, copper, brass, aluminum
Shank	1/4" quick change hex
Drill Material	High-speed steel
Drill point	Split point with web thinning

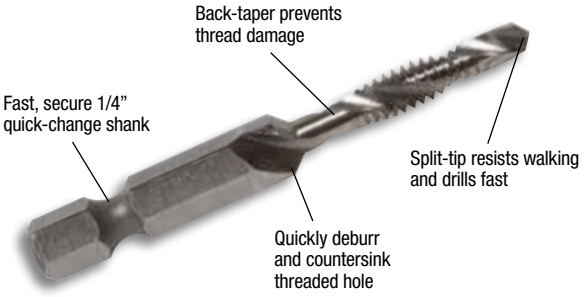
CAT. NO.	UPC NO.	DESCRIPTION	DTAPKIT	DTAPKITM	LDTAPKIT
DTAPKIT	17620	6-32 to 1/4-20 6-piece Drill Tap Set	✓		
DTAPKITM	12151	Metric, M3-M10 6-Piece Drill/Tap Set		✓	
LDTAPKIT	00909	8-32 to 1/4-20, 6-piece Long Drill/Tap Bit Kit with Quick-Change Adapter			✓
DTAP6-32	17611	6-32NC Drill/Tap Bit	✓		
DTAP8-32	17612	8-32NC Drill/Tap Bit	✓		
DTAP10-24	17613	10-24NC Drill/Tap Bit	✓		
DTAP10-32	17614	10-32NF Drill/Tap Bit	✓		
DTAP12-24	17615	12-24NC Drill/Tap Bit	✓		
DTAP1/4-20	17616	1/4-20NC Drill/Tap Bit	✓		
DTAP5/16-18	11627	5/16-18NC Drill/Tap Bit			
DTAP3/8-16	11628	3/8-16NC Drill/Tap Bit			
DTAPM3C	12160	M3 X .50 Drill/Tap Bit		✓	
DTAPM4C	12161	M4 X .70 Drill/Tap Bit		✓	
DTAPM5C	12162	M5 X .80 Drill/Tap Bit		✓	
DTAPM6C	12163	M6 X 1.00 Drill/Tap Bit		✓	
DTAPM8C	12164	M8 X 1.25 Drill/Tap Bit		✓	
DTAPM10C	12165	M10 X 1.50 Drill/Tap Bit		✓	
LDTAP8-32	00908	8-32NC Long Drill/Tap Bit			✓
LDTAP10-32	00907	10-32NF Long Drill/Tap Bit			✓
LDTAP1/4-20	00906	1/4-20NC Long Drill/Tap Bit			✓

Standard Length:

DTAP1/4-20

Long Length:

LDTAP1/4-20



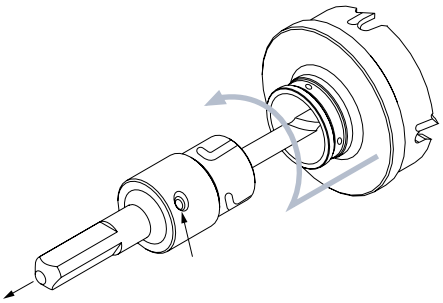
*When compared to standard drill, tap, and countersink tools

+For best results, use Greenlee cutting oil with Drill/Tap bits. Always reverse drill rotation when backing bit out of hole. For material thicker than 1/4"; stop and reverse drill to clear chips mid-way through tapping process.

STEEL HOLE CUTTERS

Quick Change Carbide Tipped Hole Cutters

660



- Cuts stainless steel quickly and easily
- Quick Change arbor allows you to change cutter heads with a simple push and a turn - Use the same arbor for different size cutting heads
- Removable cutter heads available in sizes from 3/4" through 3"
- Flange stop prevents over-drilling
- Ejector spring on all sizes above 3/4" makes removal of slug easier
- Replaceable, cobalt-steel pilot drill with split-point tip to prevent walking
- Precision carbide teeth for optimum performance and durability
- Minimum chuck size of 3/8"
- Precision engineered and manufactured - no annoying chattering and squealing while cutting
- Improved carbide quality for more durability and longer life

KITS

CAT. NO.	UPC NO.	DESCRIPTION
660	05766	7/8", 1-1/8", 1-3/8", 1-3/4", 2" Cutter Heads; Arbor, Hex Key and Case
655	05820	7/8", 1-1/8", 1-3/8" Cutter Heads; Arbor, Hex Key and Case
R 03581	03581	3 mm Hex Key
R 54274	54274	Set Screw
R 55225	55225	1/2" Ejector Spring

NOTE: TO EXTEND THE LIFE OF YOUR TOOL, SEE CUTTING/THREADING OIL ON PAGE 141

SPECIFICATIONS

Maximum Cutting Depth 8 ga. (4 mm)

INDIVIDUAL CARBIDE-TIPPED HOLE CUTTERS

		SIZE		CONDUIT			MIN. CHUCK SIZE		KIT CAT. NO. 660/ UPC NO.	KIT CAT. NO. 655/ UPC NO.
CAT. NO.	UPC NO.	INCH	MM	SIZE	PG	ISO	INCH	MM	05766	05820
645–3/4	05693	3/4	19.0		11		3/8	9.5		
645–7/8	05695	7/8	22.2	1/2"			3/8	9.5	✓	✓
645–1	05696	1	25.4			25	3/8	9.5		
645–1-1/8	05697	1-1/8	28.6	3/4"	21		3/8	9.5	✓	✓
645–1-7/32	05698	1-7/32	31.0				3/8	9.5		
645–1-1/4	05699	1-1/4	31.8				3/8	9.5		
645–1-3/8	05700	1-3/8	34.9	1"			3/8	9.5	✓	✓
645–1-1/2	05701	1-1/2	38.1				3/8	9.5		
645–1-3/4	05702	1-3/4	44.4	1-1/4"			3/8	9.5	✓	
645–2	05703	2	50.8	1-1/2"		50	3/8	9.5	✓	
645–2-1/2	05705	2-1/2	63.5	2"		63	3/8	9.5		
645–3	05707	3	76.2				3/8	9.5		

ARBORS AND PILOT DRILLS

CAT. NO.	UPC NO.	DESCRIPTION	Kit Cat. no. 660/ UPC No. 05766	Kit Cat. no. 655/ UPC No. 05820
645–011	05752	Quick Change Arbor for sizes 5/8" through 2-1/4", 3/8" shank	✓	✓
645–022	05753	Quick Change Arbor for sizes 2-3/8" through 3", 1/2" shank		
645–001	05761	Pilot Drill for sizes 5/8" through 2-1/4"	✓	✓
645–002	05762	Pilot Drill for sizes 2-3/8" through 3"		
55225	55225	Ejector Spring		

GREENLEE A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Carbide-Tipped Hole Cutters

635

- Multiple tungsten carbide tips for long life and smooth cutting
- Cut fast, accurate, high quality holes in stainless steel, copper, aluminum, steel
- Flange stop prevents over-drilling
- Replaceable cobalt steel pilot drill, with split-point tip design, to improve performance and resist walking; eliminates need for “center punch”

KIT

CAT. NO.	UPC NO.	DESCRIPTION
635	03599	7/8", 1-1/8", 1-3/8" Cutterheads; Pilot Drill, Hex Key and Case
03581	03581	3 mm Hex Key
54274	54274	Set Screw 3/4" to 2" Cutters
54265	54265	Set Screw 2-1/2" Cutter

NOTE: TO EXTEND THE LIFE OF YOUR TOOL, SEE CUTTING/THREADING OIL ON PAGE 141

SPECIFICATIONS

Maximum Cutting Depth 8 ga. (4 mm)

CARBIDE-TIPPED HOLE CUTTERS

CAT NO.	UPC NO.	SIZE INCH	SIZE MM	CONDUIT SIZE	PG	ISO	MIN. CHUCK SIZE INCH	MIN. CHUCK SIZE MM	KIT CAT. NO. 635/ UPC NO. 03599
625–3/4	38324	3/4	19.0		11		1/4	6.4	
625–7/8	38326	7/8	22.2	1/2"	16		1/4	6.4	✓
625–1	38327	1	25.4			25	3/8	9.5	
625–1-1/8	38328	1-1/8	28.6	3/4"	21		3/8	9.5	✓
625–1-7/32	38329	1-7/32	30.5				3/8	9.5	
625–1-3/8	38331	1-3/8	35.0	1"			3/8	9.5	✓
625–1-1/2	38332	1-1/2	38.1				3/8	9.5	
625–1-3/4	38333	1-3/4	44.4	1-1/4"			3/8	9.5	
625–2	38334	2	50.8	1-1/2"		50	3/8	9.5	
625–2-1/2	38336	2-1/2	63.5	2"			1/2	12.7	

REPLACEMENT PILOT DRILLS

CUTTER SIZE RANGE INCH	CUTTER SIZE RANGE MM	PILOT DRILL CAT. NO.	PILOT DRILL UPC NO.	HEX SET SCREW SIZE	HEX SET SCREW CAT./UPC NO.
3/4-2	19.0-50.8	625–001	39872	3 mm	54274
2-1/2	63.5	625–002	38390	4 mm	54295

Ultra Cutters

930

- Lasts 10 times longer than standard hole saws
- Precision-ground teeth cut smooth, burr-free holes with ease
- 1/4" (6 35 mm) capacity
- Durability and speed provide low cost per hole
- Split-point pilot drill prevents “walking” – makes accurate hole placement easy
- Spring-loaded slug ejector saves time
- No tool required to change cutter sizes
- Less chance of broken teeth because the saw body is machined out of solid, high-speed steel

KIT

CAT. NO.	UPC NO.	DESCRIPTION
930	10214	Ultra Cutter Kit: Includes 7/8” to 2-1/2” Cutters, two Small Arbors for extended assembly to 7/8” and 1-1/8” Cutters, Large Arbor, Hex Wrench and Case. For conduit sizes 1/2” through 2”.

925-1-3/4

ULTRA CUTTERS

		ACTUAL HOLE SIZE		HOLE DIAMETER			
CAT. NO.	UPC NO.	IN.	MM	CONDUIT	W PG	ISO	COPPER PIPE
925-7/8	10157	7/8	22.5	1/2"	Pg-16		5/8"
925-1-1/8	10158	1-1/8	28.6	3/4"	Pg-21		
925-1-7/32	01643	1-7/32	30.5				
925-1-3/8	10159	3/8	35.0	1"			
925-1-3/4	10160	1-3/4	44.4	1-1/4"			1-1/2"
925-2	10161	2	50.8	1-1/2"		ISO-50	
925-2-1/2	10162	2-1/2	63.5			ISO-63	2"

ARBORS AND PILOT DRILLS

CAT. NO.	UPC NO.	DESCRIPTION
R 925-011	10163	Small Arbor with Pilot Drill for 7/8” to 1-7/32” Size Cutter
R 925-022	10185	Large Arbor with Pilot Drill for 1-3/8” to 2-1/2” Size Cutter
R 925-001	10186	Small Pilot Drill
R 925-002	10211	Large Pilot Drill

NOTE: TO EXTEND THE LIFE OF YOUR TOOL, SEE CUTTING/THREADING OIL ON PAGE 141.

RECOMMENDED CUTTING SPEEDS

CUTTER SIZE	RPM
7/8" (22.5 mm)	350
1-1/8" (28.6 mm)	270
1-3/8" (35.0 mm)	220
1-3/4" (44.4 mm)	175
2" (50.8 mm)	150
2-1/2 (63.5 mm)	120

HOLE SAW TYPE	AVERAGE CUTTING TIME (SEC/HOLE)	AVERAGE NUMBER OF HOLES
Bi-Metal	25	50
Ultra Cutter	10	500
Carbide-Tipped Cutter	10	500

GREENLEE® A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

HOLE SAWS

Bi-Metal Hole Saws

- Cut through steel, tin, aluminum, fiberglass, wood and plastic
- Deep 1-5/8" (41 3 mm) cutting depth allows for cutting through 2" x 4" wood studs
- Extra-tough bi-metal blade – we use the highest grade of tool steel to outlast competitor's blades That beats premature saw replacement and saves you money
- Steam oxide finish – no paint to gum up and slow cutting - The saw runs cooler for longer life and better performance
- Extra-thick backplate minimizes vibration for smoother, easier, less tiring cutting
- Made in USA with Global Components

CAT. NO.	POP UPC NO.	BULK CAT. NO.	BULK UPC NO.	BULK QTY.	ACTUAL HOLE SIZE INCH	ACTUAL HOLE SIZE MM	HOLE DIA. CONDUIT	HOLE DIA. ISO	HOLE DIA. COPPER PIPE SIZE	USE WITH QUICK CHANGE ARBOR NO.	USE WITH STD. ARBOR NO.
825–11/16	19133	—	—	—	11/16	17.5		ISO-16	3/8"	02800*	37157, 37155, or 38522
825–3/4	19134	825B–3/4	29828	25	3/4	19.0			1/2"		
825–7/8	19136	825B–7/8	29829	50	7/8	22.2	1/2"		5/8"		
825–1	19138	825B–1	03447	50	1	25.4		ISO-25	3/4"		
825–1-1/8	19141	825B–1-1/8	29831	50	1-1/8	28.6	3/4"		3/4"		
825–1-1/4	19144	825B–1-1/4	03456	24	1-1/4	31.7			1"		37156 or 37154
825–1-5/16	19145	—	—	—	1-5/16	33.3		ISO-32			
825–1-3/8	19146	825B–1-3/8	29832	24	1-3/8	35.0	1"				
825–1-7/16	19147	—	—	—	1-7/16	36.5					
825–1-1/2	19148	—	—	—	1-1/2	38.1			1-1/4"		
825–1-5/8	19150	—	—	—	1-5/8	41.3		ISO-40		02801*	
825–1-3/4	19152	825B–1-3/4	29834	24	1-3/4	44.4	1-1/4"		1-1/2"		
825–1-7/8	19154	—	—	—	1-7/8	47.6					
825–2	19155	825B–2	29835	24	2	50.8	1-1/2"	ISO-50			
825–2-1/8	19158	825B–2-1/8	38031	24	2-1/8	54.0					37156
825–2-1/4	19159	825B–2-1/4	03457	24	2-1/4	57.2			2"		
825–2-3/8	19161	825B–2-3/8	38034	24	2-3/8	60.3			2"		
825–2-1/2	19162	825B–2-1/2	29836	24	2-1/2	63.5	2"	ISO-63	2"		
825–2-5/8	19164	825B–2-5/8	38036	18	2-5/8	66.7					
825–2-3/4	19165	—	—	—	2-3/4	69.8					
825–2-7/8	19166	—	—	—	2-7/8	73.0					
825–3	19167	825B–3	29837	18	3	76.2	2-1/2"		2-1/2"		
825–3-1/4	19169	—	—	—	3-1/4	82.5					
825–3-1/2	19171	825B–3-1/2	03458	18	3-1/2	88.9					37156
825–3-5/8	19172	825B–3-5/8	29838	18	3-5/8	92.1	3"				
825–3-3/4	19174	825B–3-3/4	38045	10	3-3/4	95.2					
825–4	19176	825B–4	03469	10	4	101.6					
825–4-1/8	19177	—	—	—	4-1/8	104.8	3-1/2"		3-1/2"		
825–4-1/4	19178	825B–4-1/4	38049	10	4-1/4	108.0			4"		
825–4-3/8	19179	—	—	—	4-3/8	111.1					
825–4-1/2	19180	825B–4-1/2	38051	10	4-1/2	114.3	4"				
825–4-3/4	19181	—	—	—	4-3/4	120.6					
825–5	19182	825B–5	38053	5	5	127.0					
825–5-1/2	19183	825B–5-1/2	38054	5	5-1/2	139.7			5"		
825–6	19184	825B–6	38055	5	6	152.4					

*See page 119-120 for Quick Change adapter information

Bi-Metal Hole Saw Kits

835

834

830

889

- Several electrician's kits available providing an assortment of the most commonly used Greenlee variable pitch hole saw sizes and arbors
- High-impact, rugged plastic carrying case
- Each kit includes three hole saw stops

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT LBS.	WEIGHT KG.
830	19192	Hole Saw Kit for 1/2" through 2" Conduit Sizes	2.7	1.2
834	19913	Hole Saw Kit for 2-1/2" through 4" Conduit Sizes	6.2	2.8
835	27538	Hole Saw Kit for 1/2" through 4" Conduit Sizes	7.7	3.5
889	03478	Plumber's Hole Saw Kit – 3/4" through 2-1/4" Conduit Sizes	2.3	1.0
890	03479	Industrial Maintenance Hole Saw Kit – 3/4" through 4-3/4" Conduit Sizes	9.7	4.4
891	03480	Electrician's/Plumber's Hole Saw Kit - 3/4" through 2-1/2" Conduit Sizes	3.5	1.6

			KIT CAT./UPC NO.					
CAT. NO.	UPC NO.	DESCRIPTION	830/ 19192	834/ 19913	835/ 27538	889/ 03478	890/ 03479	891/ 03480
825–3/4	19134	3/4" Hole Saw				✓	✓	✓
825–7/8	19136	7/8" Hole Saw	✓		✓	✓	✓	✓
825–1	19138	1" Hole Saw					✓	
825–1-1/8	19141	1-1/8" Hole Saw	✓		✓	✓	✓	✓
825–1-3/8	19146	1-3/8" Hole Saw	✓		✓		✓	✓
825–1-1/2	19148	1-1/2" Hole Saw				✓	✓	✓
825–1-3/4	19152	1-3/4" Hole Saw	✓		✓	✓	✓	✓
825–2	19155	2" Hole Saw	✓		✓		✓	✓
825–2-1/4	19159	2-1/4" Hole Saw				✓	✓	✓
825–2-1/2	19162	2-1/2" Hole Saw	✓		✓		✓	✓
825–3	19167	3" Hole Saw		✓	✓		✓	
825–3-1/4	19169	3-1/4" Hole Saw					✓	
825–3-5/8	19172	3-5/8" Hole Saw		✓	✓		✓	
825–3-3/4	19174	3-3/4" Hole Saw					✓	
825–4-1/8	19177	4-1/8" Hole Saw		✓	✓		✓	
825–4-1/2	19180	4-1/2" Hole Saw		✓	✓			
825–4-3/4	19181	4-3/4" Hole Saw					✓	
825–3/4	19134	Pg-11 (19.0 mm) Hole Saw						
825–1-1/2	19148	Pg-29 (38.1 mm) Hole Saw						
825–1-7/8	19154	Pg-36 (47.6 mm) Hole Saw						
825–2-3/8	19161	Pg-48 (60.3 mm) Hole Saw						
38522	38522	Arbor w/Pilot Drill	2					
37157	37157	Arbor w/Pilot Drill			✓			
37155	37155	Arbor w/Pilot Drill			✓	✓	✓	✓
37156	37156	Arbor w/Pilot Drill	✓	✓	✓	✓	✓	✓
38526	38526	Pilot Drill				✓	✓	✓

890

891

GREENLEE® A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Arbors with Replacement High-Speed Steel Pilot Drill Bits

- The best arbor in the industry ensures a solid connection without any gaps or wobbling
- Arbors include replaceable, high-speed steel pilot drill
- Pilot drills have unique split-point tip design
- Use with Greenlee bi-metal hole saws, recessed light hole saws and carbide-grit hole saws (carbide-tipped pilot drill sold separately)
- Can be used with Greenlee #901 or #904 bit extensions

ARBORS							
CAT./UPC NO.							
Standard Pack	N/A	37157	38522	37155	N/A	37154	37156
Point of Purchase Pack	02800	38507	38524	38505	02801	38504	38506
Bulk Pack	N/A	37157B	38522B	37155B	N/A	37154B	37156B
Shank	Hex		Hex	Hex	Hex	Hex	Hex
Shank Size	5/16" (7.9 mm)	1/4" (6.4 mm)	5/16" (7.9 mm)	7/16" (11.1 mm)	7/16" (11.1 mm)	5/16" (7.9 mm)	7/16" (11.1 mm)
Min. Chuck Size	3/8" (9.5 mm)	1/4" (6.4 mm)	3/8" (9.5 mm)	1/2" (12.7 mm)	1/2" (12.7 mm)	3/8" (9.5 mm)	1/2" (12.7 mm)
Locking Collar	No	No	No	No	No	Yes	Yes
Use With	9/16" - 2" (14.3 - 50.8 mm)	9/16" - 1-3/16" (14.3 - 30.2 mm) Hole Saws	9/16" - 1-3/16" (14.3 - 30.2 mm) Hole Saws	9/16" - 1-3/16" (14.3 - 30.2 mm) Hole Saws	9/16"-6" (14.3 - 152.4mm)	1-1/4" - 2" (31.8 - 50.8 mm) Hole Saws	1-1/4" - 6" 31.8 - 152.4 mm) Hole Saws and all Greenlee Recessed Light Hole Saws

ARBORS		
CAT./UPC NO.		
Standard Pack Qty: 6 per pack	37623	38526
POP Pack	39873	39893
Bulk Pack Qty: 50 per pack	37623B	38526B
Length	4-1/8" (6.4 mm)	3-1/4" (82.5 mm)
Diameter	1/4" (6.4 mm)	1/4" (6.4 mm)
Use With Greenlee Arbor #'s	37154, 37155, 37156 & 37157	37154, 37155, 37156 & 38522

CARBIDE-TIPPED PILOT DRILLS	
CAT./UPC NO.	
Standard Pack	10082
Length	4-1/8" (104.8 mm)
Diameter	1/4" (6.4 mm)
Use With Greenlee Arbor #'s	37157, 37155, 37156 & 37154

Quick Change Hole Saw Kit

02802

830Q

Quick Change Arbor Features:

- New arbor allows for rapid mounting or removal of hole saws
- Faster, easier slug removal
- Drill pilot hole without saw:
  1. Eliminates the “bite” when saw crashes into the steel
  2. Provides better ergonomics - reduces stress on wrist, arm and hand
  3. Eliminates obstructed view from hole saw
- Only one arbor required from 7/8" to 6" (7/16" shank recommended for hole saws above 2-1/2")
- Works with recessed light and carbide grit hole saw products as well
- Adapters re-usable to minimize costs
- Universal - works with any brand hole saw

Kit contains Bi-metal hole saws for 1/2" through 2" conduit sizes
See page 117 for details

SPECIFICATIONS

Shank	Available for 3/8" and heavy duty 1/2" chuck sizes
Arbor length	5-1/2" with pilot drill
Arbor operation	Push collar to lock on saw; pull to release saw
Arbor pilot drill	37623, 4-1/8" x 1/4" (104.8 mm x 6.4 mm)

	CAT. NO.	UPC NO.	DESCRIPTION
	830Q	02806	Quick Change Hole Saw Kit for 1/2" through 2" Conduit Sizes
R	02800	02800	5/16" Arbor, Minimum Chuck Size 3/8"
R	02801	02801	7/16" Arbor, Minimum Chuck Size 1/2"
R	02803	02803	Small Adapters for 9/16" to 1-9/16" Saws Qty. 10
R	02804	02804	Large Adapters for 1-5/8" to 6" Saws Qty. 3
R	02805	02805	Bushings for 1-1/4" to 1-9/16" Saws Qty. 5

Deburring Tool

11170

	CAT. NO.	UPC NO.	DESCRIPTION
	11170	11170	Deburring Tool
R	11180	11180	Cutter 3-pack

- Cleans burrs from both sides of the hole in seconds, saving time and labor
- Works with any hole size or shape 3/4" or larger
- Use with existing drills, battery or electric-powered
- Ensures safety, less chance of personnel or equipment being cut on sharp edges
- U.S. Pat. No. 7,150,589

SPECIFICATIONS

Material thickness	Deburrs up to 10 gauge
Material type	Mild and stainless steel, copper, brass, aluminum
Shank	Minimum chuck size 3/8"
Cutter size	13/16" diameter
Operation	Run tool clockwise to deburr, counterclockwise to clear chips

NOTE: TO EXTEND THE LIFE OF YOUR TOOL, SEE CUTTING/THREADING OIL ON PAGE 141.

GREENLEE® A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Carbide-Grit Hole Saws

725-1-3/8

- Long-lasting tungsten carbide-grit delivers extremely clean, smooth cuts through tile, cement board, and other abrasive materials
- Perfect for cutting holes in Quazite® enclosure or hardy board siding for 3-0 box installation
- Rugged construction for enduring performance
- Use with Arbors listed on page 119

CARBIDE GRIT HOLE SAWS

		ACTUAL HOLE SIZE		HOLE DIAMETER		
CAT. NO.	UPC NO.	IN.	MM	CONDUIT	PG	ISO
725–7/8	10072	7/8	22.2	1/2"	16	
725–1-1/8	10073	1-1/8	28.6	3/4"	21	
725–1-3/8	10075	1-3/8	35.0	1"		
725–1-3/4	10077	1-3/4	44.4	1-1/4"		
725–2	10078	2	50.8	1-1/2"		50
725–2-1/2	10080	2-1/2	63.5	2"		63
725–3-5/8	10081	3-5/8	92.1	3"		
725–4-1/8	10687	4-1/8	104.8	3-1/2"		
725–4-1/2	01879	4-1/2	114.3	4"		

PILOT DRILL

CAT. NO.	UPC NO.	DESCRIPTION
725-001	10082	1/4" Carbide Tipped Pilot Drill

Quazite is a registered trademark of Hubbell Inc.

RECESSED LIGHT HOLE SAWS

Recessed Light Hole Saws

35712

- Industry's only interchangeable replacement blades
- Strong durable back plate
- Available in two styles – steel tooth and carbide grit
- Use with a power drill to cut large diameter holes for recessed lighting fixtures
- Saws use Greenlee arbor 37156, purchased separately

SPECIFICATIONS

Capacity	Steel Toothed Blade - up to 7/8" (22.2 mm) plywood, wood, acoustical tile and ceiling tile. Carbide Grit Blade - up to 7/8" (22.2 mm) drywall, plywood, wood, acoustical tile, ceiling tile, plaster and stucco.

	CAT. NO.	UPC NO.	DESCRIPTION
	35708	35708	Set of 5 Blade Screws
R	35720	35720	Blade for 35712
R	35721	35721	Blade for 35713
R	35722	35722	Blade for 35714
R	35723	35723	Blade for 35715
R	35730	35730	Blade for 35728

CAT. NO.	UPC NO.	DESCRIPTION	DIAMETER	USE FOR
35712	35712	Steel Toothed	4-3/8" (111 mm)	Mini Juno, Capri,
35713	35713	Steel Toothed	6-3/8" (162 mm)	Halo and Capri
35714	35714	Steel Toothed	6-5/8" (168 mm)	Juno and Progress
35715	35715	Steel Toothed	6-7/8" (175 mm)	Lithonia, Marco,
35728	35728	Steel Toothed	5-3/8 " (137 mm)	Capri, Juno, Lightolier, Progress, and Precolite

Quick Cutter™ Hole Saws

06923

- Quickest, most affordable way to cut perfect holes in ceiling tile
- Cuts clean, precise holes that ensure no light leakage or poor-fitting installations
- Self-sharpening, carbide-sprayed cutting tips can cut dozens of holes in very abrasive materials and still stay sharp
- Stabilizer spring balances cutting forces and offers more control of the tool when drilling drywall
- Dedicated arbor and pilot drill eliminates changeover time
- Fits a 3/8" drill chuck and can be used with a cordless drill
- Included dust shield helps eliminate flying dust and debris

CAT. NO.	UPC NO.	DESCRIPTION
06923	06923	Quick Cutter Recessed Hole Saw, Adjustable in 1/2" Increments for Cuts of 2-1/2" to 7"

GREENLEE® A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Recommended Hole Saw Cutting Speeds

HOLE SAW SIZE		RPM			
INCH	MM	MILD STEEL	CAST IRON	BRASS	ALUMINUM
9/16	14.3	580	400	790	900
5/8	15.9	550	365	730	825
11/16	17.5	500	330	665	750
3/4	19.0	460	300	600	690
13/16	20.6	425	280	560	635
7/8	22.2	390	260	520	585
15/16	23.8	370	245	495	555
1	25.4	350	235	470	525
1-1/16	27.0	325	215	435	480
1-1/8	28.6	300	200	400	450
1-3/16	30.2	285	190	380	425
1-1/4	31.7	275	180	360	410
1-5/16	33.3	260	175	345	390
1-3/8	35.0	250	165	330	375
1-7/16	36.5	240	160	315	360
1-1/2	38.1	230	150	300	345
1-9/16	39.7	220	145	290	330
1-5/8	41.3	210	140	280	315
1-11/16	42.9	205	135	270	305
1-3/4	44.4	195	130	260	395
1-13/16	46.0	190	125	250	285
1-7/8	47.6	180	120	240	270
2	50.8	170	115	230	255
2-1/16	52.4	165	110	220	245
2-1/8	54.0	160	105	210	240
2-1/4	57.2	150	100	200	225

HOLE SAW SIZE		RPM			
INCH	MM	MILD STEEL	CAST IRON	BRASS	ALUMINUM
2-5/16	58.7	150	100	195	225
2-3/8	60.3	140	95	190	200
2-1/2	63.5	135	90	180	205
2-9/16	65.0	130	85	175	200
2-5/8	66.7	130	85	170	195
2.677	68.0	125	80	160	185
2-3/4	69.8	125	80	160	185
2-7/8	73.0	120	80	160	180
2.913	74.0	115	75	150	170
3	76.2	115	75	150	170
3-1/8	79.4	110	70	140	165
3-1/4	82.5	105	70	140	155
3-3/8	85.7	100	65	130	150
3-1/2	88.9	95	65	130	145
3-5/8	92.1	95	60	120	140
3-3/4	95.2	90	60	120	135
3-7/8	98.4	90	60	120	135
4	101.6	85	55	110	130
4-1/8	104.8	80	55	110	120
4-1/4	108.0	80	55	110	120
4-3/8	111.1	80	50	100	120
4-1/2	114.3	75	50	100	105
4-3/4	120.6	75	50	95	95
5	127.0	65	45	90	90
5-1/2	139.7	60	35	85	85
6	152.4	55	35	75	75

AUGER BITS

Nail Eater® RT

- No more resharpening with our quick-change cutting edge and feed screw
- High quality carbon alloy steel for more durability and longer life
- Pulls through the wood even after several holes, no pushing to finish
- Easy pull-back ground shaft
- Maximum chip removal over the center flute
- Patented tip design

	CAT NO.	UPC NO.	DESCRIPTION
	66RT-7/8	12555	Auger Bit 7/8" x 18
	66RT-1	12556	Auger Bit 1" x 18
	63RT-7/8	12558	Auger Bit 7/8" x 8-5/8
	63RT-1	12559	Auger Bit 1" x 8-5/8
R	PTR-7/8	12561	Replacement Tip 7/8"
R	PTR-1	12562	Replacement Tip 1"

VIDEO

A PRODUCT VIDEO IS AVAILABLE, SCAN THIS QR CODE OR VISIT:
www.youtube.com/GreenleeDEMO

66RT-7/8

NO MORE RE-SHARPENING!

Easy & Fast to Replace in the Field. Get Back to Work in Seconds.

Insert Cutting Edge...

Insert Feed Screw...

Tighten Set Screw.

Auger Bit Replacement Kit (PTR-7/8 shown)

GREENLEE® A Textron Company
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Nail Eater® Extreme

IMPROVED CUTTING EDGE

- Improved cutting edge provides 30% longer life span.
- Patented new design for improved cutting and cleaner holes
- Self-feeding screw point draws bit through wood
- Patented pending, cutting angle design- smoother starts, reduced cutting loads
- Made of super tough, heat-treated steel; cuts through nails and provides longer life
- "Shorty" bits - for working in tight places, yet still can go through three abutting 2 x 4s
- See "Bit Extensions" if more length is required (see page 127)
- P.O.P packaged
- Made in the USA

SPECIFICATIONS

NAIL EATER® EXTREME SHORTY

Overall Length	7-5/8" (193.7 mm)
Twist Length	5" (127 mm)
Electrical drill required	All Big Shank, 1/2" drill.

NAIL EATER® EXTREME

Overall Length	18" (457.2 mm)
Twist Length	15" (381 mm)

NAIL EATER® EXTREME SHORTY

CAT. NO.	POP UPC NO.	BULK CAT. NO.	BULK UPC NO.	QTY.	HOLE DIA. INCH	HOLE DIA. MM	HEX SHANK INCH	HEX SHANK MM
62PTS–5/8	31788	—	—	—	5/8	15.9	7/16	11.1
62PTS–11/16	31790	—	—	—	11/16	17.5	7/16	11.1
62PTS–3/4	31792	62PTS-B-3/4	36640	12	3/4	19.1	7/16	11.1
62PTS–13/16	31794	—	—	—	13/16	20.6	7/16	11.1
62PTS–7/8	31796	62PTS-B-7/8	36642	12	7/8	22.2	7/16	11.1
62PTS–1	31798	62PTS-B-1	36643	12	1	25.4	7/16	11.1
62PTS–1-1/8	30431	—	—	—	1-1/8	28.6	7/16	11.1
62PTS–1-1/4	30433	—	—	—	1-1/4	31.8	7/16	11.1

NAIL EATER® EXTREME

CAT. NO.	POP UPC NO.	BULK CAT. NO.	BULK UPC NO.	QTY.	HOLE DIA. INCH	HOLE DIA. MM	HEX SHANK INCH	HEX SHANK MM
66PT–1/2	30915	—	—	—	1/2	12.7	5/16	7.9
66PT–5/8	30919	—	—	—	5/8	15.9	7/16	11.1
66PT–11/16	30921	—	—	—	11/16	17.5	7/16	11.1
66PT–3/4	30923	66PT-B-3/4	36659	24	3/4	19.1	7/16	11.1
66PT–13/16	30925	—	—	—	13/16	20.6	7/16	11.1
66PT–7/8	30927	66PT-B-7/8	36662	24	7/8	22.2	7/16	11.1
66PT–15/16	30929	—	—	—	15/16	23.8	7/16	11.1
66PT–1	30931	66PT-B-1	36664	24	1	25.4	7/16	11.1
66PT–1-1/8	30935	—	—	—	1/8	28.6	7/16	11.1
66PT–1-1/4	30937	—	—	—	1-1/4	31.8	7/16	11.1

Nail Eater® Extreme Impact Bits

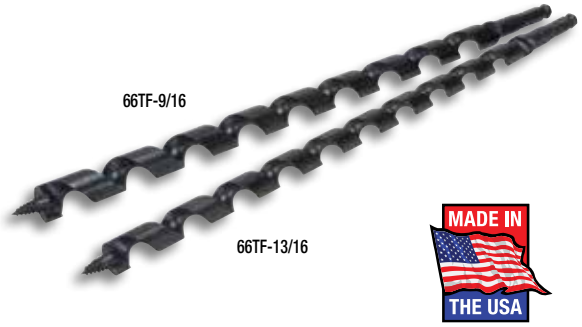
IMPROVED CUTTING EDGE

- Quickly bore through creosoted and salt-treated utility poles
- Resists wear, eats through nails and staples
- Self-feeding screw point draws the bit through the wood
- 7/16" hex shank to fit impact drivers
- Available in 18" overall length
- Made in the USA

NAIL EATER® EXTREME

CAT. NO.	POP UPC NO.	HARDWARE DIAMETER INCH	HARDWARE DIAMETER MM	HOLE DIA. DIAMETER INCH	HOLE DIA. DIAMETER MM	OVERALL LENGTH INCH	OVERALL LENGTH MM	HEX SHANK INCH	HEX SHANK MM
37868	37868	9/16	14.3	5/8	15.9	18	457.2	7/16	11.1
37869	37869	11/16	17.5	3/4	19.1	18	457.2	7/16	11.1
37870	37870	13/16	20.6	7/8	22.2	18	457.2	7/16	11.1
37871	37871	15/16	23.8	1	25.4	18	457.2	7/16	11.1

Nail Eater® Extreme Black Utility Auger Bits



- Teflon® coating resists heat and friction for fast and smooth operation
- Patented cutting edge cuts nails and staples so the bits last longer over time
- Over center flute design evacuates chips faster, no clogging or chip flyback
- Less power required to drill holes – extending battery life by up to 30%
- Made in the USA

CAT NO.	UPC NO.	DESCRIPTION	QTY.
66TF-9/16	02004	IMPACT AUGER BIT, TF-9/16" x 18" (POP)	1
66TF-11/16	02005	IMPACT AUGER BIT, TF-11/16" x 18" (POP)	1
66TF-13/16	02006	IMPACT AUGER BIT, TF-13/16" x 18" (POP)	1
66TF-15/16	02007	IMPACT AUGER BIT,TF-15/16" x 18" (POP)	1

SPECIFICATIONS

9/16	18" X 1.5" X 1.5" (47.52 cm X 3.81cm X 3.81cm)
11/16	18" X 1.5" X 1.5" (47.52 cm X 3.81cm X 3.81cm)
13/16	18" X 1.5" X 1.5" (47.52 cm X 3.81cm X 3.81cm)
15/16	18" X 1.5" X 1.5" (47.52 cm X 3.81cm X 3.81cm)

Stubby Auger Wood Bits

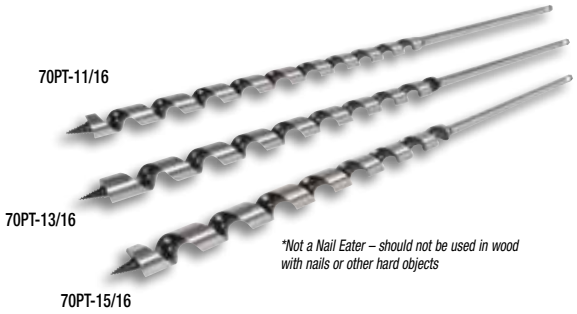
- Over center single flute design for cleaner holes and less splintering
- Unique cutting edge design for fast and smooth cutting action
- Shorter than the top competitor's bit for better access to tight spaces between studs and joists
- Perfect for drilling 2" and 4" joists
- Augers have self-feeding screw point that draws bit through all wood types with less operator fatigue
- Eliminates the need for special tools such as expensive right angle drills or multiple steps to cut the hole to size
- 1/4" hex quick change design for fast and easy use in all drill types
- Clearly marked with bit diameter and catalog number on shank for easy identification

		HOLE DIA. DIAMETER		OVERALL LENGTH	
CAT. NO.	UPC NO.	INCH	MM	INCH	MM
60A-3/4	12417	3/4	19.1	4.5	144
60A-7/8	12418	7/8	22.2	4.5	144
60A-1	10538	1	25.4	4.5	144

CAT. NO.	UPC NO.	DESCRIPTION
60A-3/4	12417	3/4" Stubby Auger Wood Bit
60A-7/8	12418	7/8" Stubby Auger Wood Bit
60A-1	10538	1" Stubby Auger Wood Bit

GREENLEE® A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Long Auger Wood Bits



*Not a Nail Eater – should not be used in wood with nails or other hard objects

- Fast easy drilling of clean holes, especially in salt treated utility poles
- Made from hardened alloy steel for added toughness
- The self-feeding threaded screw point draws the bit completely through the wood – no need to push the bit while drilling
- Over center flute for evacuating chips
- Shaft is straightened for fewer vibrations to the hand and to help control the quality of the hole
- Cutting edge can be re-sharpened multiple times and continues to self feed
- 7/16" Hex Shank with easy to fit quick change groove for Impact Drivers

CAT. NO.	UPC NO.	DESCRIPTION
70PT-11/16	11097	11/16" x 24" Impact Auger Wood Bit
71PT-11/16	11100	11/16" x 30" Impact Auger Wood Bit
70PT-13/16	11098	13/16" x 24" Impact Auger Wood Bit
71PT-13/16	11101	13/16" x 30" Impact Auger Wood Bit
70PT-15/16	11099	15/16" x 24" Impact Auger Wood Bit
71PT-15/16	11102	15/16" x 30" Impact Auger Wood Bit

Bit Extensions

- Extend bit lengths - Hole saw arbors, spade bits, Nail Eater II® bits, Electrician's bits and Step bits
- Use for boring deeper into wood

	CAT. NO.	UPC NO.	DESCRIPTION
R	3713GB	50962	Set Screw for 901-12
R	3678GB	50753	Set Screw for 902-18and 902-24
R	3693GB	50765	Set Screw for 904H-12/34980, 904H-18 and 904H-24

		LENGTH		HEX SHANK		HOLE DIAMETER		HEAD DIAMETER	
CAT. NO.	UPC NO.	INCH	MM	INCH	MM	INCH	MM	INCH	MM
901-12	02706	12	304.8	1/4	6.4	1/4	6.4	9/16	14.3
902-18	02707	18	457.2	5/16	7.9	23/64	9.1	21/32	16.7
902-24	02708	24	609.6	5/16	7.9	23/64	9.1	21/32	16.7
904H-12	34980	12	304.8	7/16	11.1	**		23/32	18.3
904H-18	35356	18	457.2	7/16	11.1	**		23/32	18.3
904H-24	35358	24	609.6	7/16	11.1	**		23/32	18.3

**For 7/16" Hex or 1/2" Round with 3 Flats, 1/4" Wide

D'VERSIBIT® AUGER BITS & ACCESSORIES

D'VersiBIT® System

06-03-54A

A new twist to an old problem.
These flexible steel drill bits are the right tools for installing wire or cable inside existing walls.

It bends to meet your needs!
Fishing wire or cable through existing walls used to be frustrating and time-consuming, but the D'VersiBIT has made it as simple as bowing the spring steel shaft in the direction you want to drill and turning on the power. Proven in the field to deliver accurate and professional results in many applications. Bits range from 3/16" to 1" (4.8 to 25.4 mm) in diameter and in shaft length from 12" to 72" (304.8 to 1828.8 mm).

The D'VersiBIT® System makes it possible to easily accomplish even complex installations. This patented system attaches a quality drill bit to a long flexible spring steel shaft.

When used with the Placement Tool, this flexibility makes it possible to easily manipulate the bit within walls. After drilling, attach a D'VersiGRIP to the hole in the drill and pull wire or cable back through the wall.

Type A, Auger

- Wood-type auger bit with screw point
- Pulls itself through wood, avoids walking or skidding
- Excellent for drilling in soft woods or through thin sections
- Slow back-taper allows for easy retrieval

Type B, Combination with Screw Point

- For aggressive chip removal in many types of woods
- Screw point for easy starting and pulling through wood
- With screw point removed, this bit can be ground to function like a standard combination bit

BIT DIAMETER INCH (MM)	SHAFT LENGTH		SHAFT DIAMETER		TYPE A AUGER		TYPE B COMBINATION WITH SCREW POINT	
COLOR CODE	INCH	MM	INCH	MM	CAT. NO.	UPC NO.	CAT. NO.	UPC NO.
3/8" (9.5 mm)	54	1371.6	3/16	4.8	06-03-54A	38068	06-03-54B	38093
Black	72	1828.8	3/16	4.8	06-03-72A	38069	06-03-72B	38094
1/2" (12.7 mm)	54	1371.6	3/16	4.8	08-03-54A	38073	08-03-54B	38098
Green	72	1828.8	3/16	4.8	08-03-72A	38074	08-03-72B	38099
9/16" (14.3 mm)	54	1371.6	3/16	4.8	09-03-54A	38078	09-03-54B	38103
Orange	72	1828.8	3/16	4.8	09-03-72A	38079	09-03-72B	38104
3/4" (19.1 mm)	54	1371.6	1/4	6.4	12-04-54A	38083	—	—
Red	72	1828.8	1/4	6.4	12-04-72A	38084	—	—
1" (25.4 mm)	54	1371.6	1/4	6.4	16-04-54A	38088	—	—
White	72	1828.8	1/4	6.4	16-04-72A	38089	—	—

GREENLEE® A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

D'VersiBIT® Starter Kit

DBITKIT

- All the tools to complete a typical wiring job
- Includes 09-03-54B bit, 712P placement tool and 150 pulling grip

CAT. NO.	UPC NO.	DESCRIPTION
DBITKIT	01630	D'VersiBIT® Kit with 9/16" Bit, Placement Tool and Grip for Pulling 1/2" OD Wire

Extensions

38686

- Sizes for 3/16" (4.8 mm) and 1/4" (6.4 mm) diameter shafts
- Connect to chuck end of D'VersiBIT® shaft to increase the length of the bit

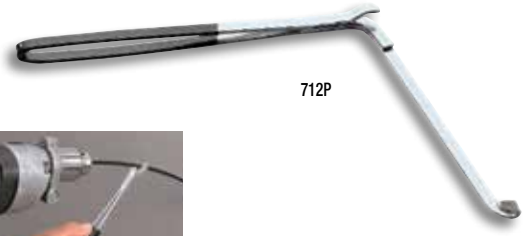
			USE WITH	
	CAT. NO.	UPC NO.	SHAFT DIA.	LENGTH
	3XT 54	38686	3/16" (4.8 mm)	54" (1371.6 mm)
	4XT 54	38689	1/4" (6.4 mm)	54" (1371.6 mm)

SPECIFICATIONS

Size 3XT 54- connecting end diameter 7/16" (11.1 mm)
4XT 54 - connecting end diameter 5/8" (15.9 mm)

	CAT. NO.	UPC NO.	DESCRIPTION
R	54333	54333	Screws for 3XT
R	50753	50753	Screws for 4XT

Placement Tool



712P

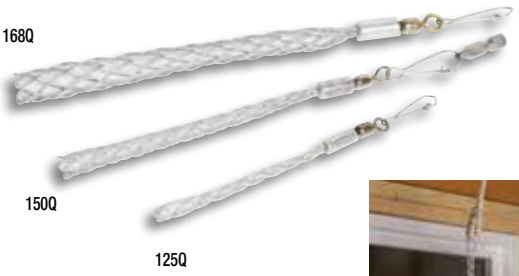
- Allows placement of the drill bit at any point within the wall
- Helpful in judging where the bit will be during drilling to avoid accidentally drilling through the wall
- Useful for vertical and horizontal placements

SPECIFICATIONS

Function Use to position all bit and shaft sizes.

CAT. NO.	UPC NO.	DESCRIPTION
712P	38350	D'VersiBIT® Placement Tool

Wire and Cable Pulling Grips



168Q

150Q

125Q

- Grip can attach to standard D'Versibit® or to any standard 1/4" Quick Connect adapter
- Swivel design reduces twisting
- Mesh design holds wire or cable during pull
- Capacity: 100 lbs. pulling force

SPECIFICATIONS

Function For pulling wire, cable or fish tape through walls.
Pulling Strength 100 lbs.

CAT. NO.	UPC NO.	DESCRIPTION
125Q	12791	Quick Change Grip for Pulling Single Wire with 3/8" to 1/2" (9.5 mm to 12.7 mm).
150Q	12792	Quick Change Grip for Pulling 1/2" (12.7 mm) OD Wire with 1/2" to 9/16" (12.7 to 14.3 mm).
168Q	12793	Quick Change Grip for Pulling 3/4" (19.1 mm) OD Wire with 3/4" to 1" (19.1 to 25.4 mm).

Quick Change D'VersiBIT® System Kit

- All the same great features as a traditional flexible drill bit, but with even more flexibility and versatility
- Simplifies the frustrating and time-consuming process of installing wire or cable inside existing walls
- For use when drilling between studs and joists
- Can use with any type of bit with a ¼" quick change hex on it, such as spade bits, auger bits or drill bits for increased application flexibility.
- Replace only the bit as it wears rather than the entire bit and shaft for lower overall cost of ownership
- Quickly and easily switch from drilling to pulling with the quick change pulling grip

SPECIFICATIONS

	Dimensions	Weight
941	1.2 x 8.5 x 40.7" (30.5 x 215.9 x 1033.8mm)	1.67 lbs (.76kg)
941-18	.85 x 2.75 x 21.75" (21.6 x 69.9 x 5552.4mm)	0.6 lbs (.27kg)
941-36	.85 x 2.75 x 39.75" (21.6 x 69.9 x 1009.6mm)	0.73 lbs (.33kg)
60A-3/4	1.25 x 3.75 x 8.25" (31.7 x 95.2 x 209.5mm)	0.34 lbs (.15kg)
125Q	9.3 x 3.6 x 1.2" (236 x 91x 30.5mm)	0.04 lbs (.02kg)
150Q	1 x 3.25 x 12" (25.4 x 82.5 x 304.8mm)	0.12 lbs (.05kg)
168Q	12 X 3.6 X 1.2" (304 x 91 x 30.5mm)	0.06 lbs (.03kg)
712P	.8 x 8 x 9.8" (20.3 x 203.2 x 248.9mm)	0.43 lbs (.19kg)
921	.5 x 5 x 39.25" (12.7 x 127 x 996.9mm)	1.15 lbs (.52kg)
921-18	2.25 x 5 x 21.5" (57.1 x 127 x 539.7mm)	0.68 lbs (.31kg)
921-36	2.25 x 5 x 39.5" (57.1 x 127 x 1003.3mm)	0.74 lbs (.33kg)
60A-5/8	1.25 x 3.75 x 8.25" (31.7 x 95.2 x 209.5mm)	0.31 lbs (.14kg)
60A-7/8	1.28 x 3.75 x 8.25" (32.5 x 95.2 x 209.5mm)	0.36 lbs (.16kg)
60A-1	1.3 x 3.75 x 8.25" (33 x 95.2 x 209.5mm)	0.38 lbs (.17kg)

CAT. NO.	UPC NO.	DESCRIPTION
941	31388	D'Versibit, Quick Change, Starter Kit
941-18	31390	D'Versibit, Extension 1/4 x 18 (POP)
941-36	31389	D'Versibit, Extension 1/4 x 36 (POP)
60A-3/4	12417	Bit, Auger, Quick Change 3/4A (POP)
125Q	12791	Grip, Quick Change 3/8 x 1/4 (POP)
150Q	12792	Grip, Quick Change 1/2 x 1/4 (POP)
168Q	12793	Grip, Quick Change 3/4 x 1/4 (POP)
712P	38350	Tool, Placement (Pkg'd - All Bits)
921	12411	Quick Change Extension System Kit (POP)
921-18	12413	Extension, Quick Change 3/16 x 18 (POP)
921-36	12415	Extension, Quick Change 3/16 x 36 (POP)
60A-5/8	12416	Bit, Auger, Quick Change 60A - 5/8 (POP)
60A-7/8	12418	Bit, Auger, Quick Change 60A - 7/8 (POP)
60A-1	10538	Bit, Auger, Quick Change (1A) (POP)

GREENLEE® A Textron Company
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Quick Connect Extensions

- Flexible shaft allows easy access to difficult and tight areas
- Convenient 1/4" quick connect receiver accepts most standard quick change accessories
- Multiple extensions can be easily joined to create the perfect length for any job
- Capacity: Any 1/4" quick change accessory 3/4" diameter and under

CAT. NO.	UPC NO.	DESCRIPTION
921-18	12413	Extension, Quick Change 3/16x18
921-36	12415	Extension, Quick Change 3/16x36
125Q	12791	Grip, Quick Change 3/8x1/4
150Q	12792	Grip, Quick Change 1/2x1/4
168Q	12793	Grip, Quick Change 3/4x1/4
60A-3/4	12417	Bit, Auger, Quick Change 3/4A
921	12411	Quick Change Extension System Kit

921-36

SPECIFICATIONS

	SHAFT LENGTH		SHAFT DIA.		KIT CAT/UPC NO.
EXTENSION	INCH	MM	INCH	MM	921/12411
921-18	18	457.2	3/16	4.8	1
921-36	36	914.4	3/16	4.8	1

GRIP	CAPACITY	KIT CAT/UPC NO. 921/12411
125Q	100lbs	
150Q	100lbs	1
168Q	100lbs	

		HEX SHANK		KIT CAT/UPC NO.
STUBBY AUGER BIT	CAPACITY	INCH	MM	921/12411
60A-3/4	3/4	1/4	19.1	1

60A-3/4

SPADE BITS

Self-Feeding Spade Bits

34AR6

Bore hardwood, softwood, plywood and drywall

- Innovative self-feeding design requires less effort and reduces vibration
- Unique tapered design allows existing hole enlargement
- 1/4" Quick change hex shank
- Forged and heat treated for long life
- For use in 1/4" (6.4 mm) or larger power drills
- Hole in top center of bit for wire pulling
- See “Bit Extensions” (page 127) if more length required
- P.O.P. Packaged

SPADE BIT KIT

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT LBS.	WEIGHT GRAMS
34AR-6	03710	Self-Feeding Spade Bit Kit (6PC)	.83	376.48

34A SPADE BITS – LENGTH 6-1/4" (158.8 MM)

CAT. NO.	UPC NO.	HOLE DIAMETER INCH	HOLE DIAMETER MM	HEX SW HANK INCH	HEX SW HANK MM	KIT CAT./ UPC NO 34AR-6/ 03710
34A–3/8	03711	3/8	9.5	1/4	6.4	1
34A–1/2	03712	1/2	12.7	1/4	6.4	1
34A–5/8	03713	5/8	15.9	1/4	6.4	1
34A–3/4	03714	3/4	19.1	1/4	6.4	1
34A–7/8	03715	7/8	22.2	1/4	6.4	1
34A–1	03716	1	25.4	1/4	6.4	1

GREENLEE® A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Spade Bits

Bore hardwood, softwood, plywood and drywall

- Forged and heat treated for long life
- For use in 1/4" (6.4 mm) or larger power drills
- Hole in top center of bit for wire pulling
- See “Bit Extensions” (page 127) if more length required
- P.O.P. Packaged

CAT. NO.	UPC NO.	DESCRIPTION
33AR-6	20364	Spade Bit Kit (see chart)

SPECIFICATIONS

Length 33A Spade Bit - 6-1/4" (158.8 mm)
33L Spade Bit - 16" (406.4 mm)

33A SPADE BITS – LENGTH 6-1/4" (158.8 MM)

KEY	CAT. NO.	UPC NO.	HOLE DIAMETER INCH	HOLE DIAMETER MM	HEX SHANK INCH	HEX SHANK MM	KIT CAT./UPC NO. 33AR-6/ 20364
-	33A–1/4	20344	1/4	6.4	1/4	6.4	
A	33A–3/8	20346	3/8	9.5	1/4	6.4	1
B	33A–1/2	20348	1/2	12.7	1/4	6.4	1
C	33A–5/8	20350	5/8	15.9	1/4	6.4	1
D	33A–3/4	20352	3/4	19.1	1/4	6.4	1
E	33A–7/8	20354	7/8	22.2	1/4	6.4	1
F	33A–1	20357	1	25.4	1/4	6.4	1
-	33A–1-1/8	20358	1-1/8	28.6	1/4	6.4	
-	33A–1-1/4	20359	1-1/4	31.8	1/4	6.4	
-	33A–1-3/8	20360	1-3/8	34.9	1/4	6.4	
-	33A–1-1/2	20361	1-1/2	38.1	1/4	6.4	

33L SPADE BITS – LENGTH 16" (406.4 MM)

CAT. NO.	UPC NO.	HOLE DIAMETER INCH	HOLE DIAMETER MM	HEX SHANK INCH	HEX SHANK MM	WEIGHT LBS	WEIGHT G
33L–3/8	31536	3/8	9.5	1/4	6.4	.32	145
33L–1/2	31537	1/2	12.7	1/4	6.4	.33	150
33L–5/8	31539	5/8	15.9	1/4	6.4	.4	181
33L–3/4	31540	3/4	19.1	1/4	6.4	.4	181
33L–7/8	31541	7/8	22.2	1/4	6.4	.55	250
33L–1	31542	1	25.4	1/4	6.4	.33	150

E-Z Bore® Self-Feed Bits

149H2-1-3/8

- Double-end replaceable screw point. Choose the right feed for the material you are drilling. Fine thread for hardwoods, coarse thread for fast, effortless drilling even in soft, gummy woods
- Tapered backside for easier removal
- Open design won't clog with wood chips
- Three milled flats for use in portable electric or pneumatic drills and stationary boring machines
- Shank size = 7/16"

E-Z BORE® SELF-FEED BITS

CAT. NO.	UPC NO.	PIPE & CONDUIT SIZE	HOLE DIA.		LENGTH	
			INCH	MM	INCH	MM
149H2-1	01247	1/2"	1"	25.4	5"	127.0
149H2-1-1/8	01250	1/2"	1-1/8"	28.6	5"	127.0
149H2-1-1/4	01249	3/4"	1-1/4"	31.8	5"	127.0
149H2-1-3/8	01252	3/4"	1-3/8"	34.9	5"	127.0
149H2-1-1/2	01248	1"	1-1/2"	38.1	5"	127.0
149H2-1-3/4	01251	1-1/4"	1-3/4"	44.4	5"	127.0
149H2-2	01257	1-1/4"	2"	50.8	5"	127.0
149H2-2-1/8	01260	1-1/2"	2-1/8"	54	5"	127.0
149H2-2-1/4	01258	1-1/2"	2-1/4"	57.2	5"	127.0
149H2-2-9/16	01261	2"	2-9/16"	65.1	5"	127.0
149H2-3	01262	2-1/2"	3"	76.2	5"	127.0
149H2-3-5/8	01263	3"	3-5/8"	92.1	6-1/4"	158.8
149H2-4-5/8	01272	4"	4-5/8"	117.5	6-1/4"	158.8

E-Z BORE® BIT EXTENSION

CAT. NO.	UPC NO.	DESCRIPTION	HEX SHANK SIZE		LENGTH	
			INCH	MM	INCH	MM
904H2-5-1/2	01266	Bit Extension	7/16"	11.1	5-1/2"	140.0

E-Z BORE® SCREW POINTS

CAT. NO.	UPC NO.	DESCRIPTION	SCREW POINT DIA.		LENGTH	
			INCH	MM	INCH	MM
149H2-1/4	01254	Screw Point	1/4"	6.4	2"	50.8
149H2-3/8	01271	Screw Point	3/8"	9.5	2-3/4"	69.9

E-Z BORE® Self-Feed Bits Kit

149H2KIT
Contractor Bit Kit

- Complete assortment of the most commonly used E-Z Bore® bits
- High-impact, rugged plastic carrying case
- Full complement of accessories conveniently stored

E-Z BORE® SELF-FEED BIT KIT

CAT. NO.	UPC NO.	DESCRIPTION	PIPE & CONDUIT SIZE	HOLE DIA.	
				INCH	MM
149H2KIT	01273	Contractor Bit Kit	1/2" to 2"	1" to 2-9/16"	25.4 to 65.1
34997	34997	Plastic Case			

GREENLEE® A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

SAW BLADES

Reciprocating Saw Blades

Metal | Wood With Nails | Plastic | Demolition | Drywall | Cement Board | Cast Iron | Block | Stainless Steel | Structural Steel

GREENLEE EXTREME™ Ti-Metal™ Blades

- High performance Titanium (Ti) coating + Improved Bi-Metal blades = GREENLEE EXTREME™ Ti-Metal™
- The super-hard titanium coating helps dissipate heat and resists wear on the cutting teeth
- Extreme™ Ti-Metal™ blades stay sharp, cut faster, and last longer… even in the most demanding applications

GREENLEE EXTREME™ Blades

- Heavy-duty blades for heavy metal applications
- Designed specifically for extreme metal cutting in structural steel I-Beam and angle iron
- Thicker, wider blades cut straighter and resist bending during high-load cuts

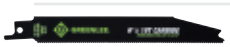
GREENLEE Bi-Metal Blades

- Greenlee blades feature improved bi-metal material with added cobalt for increased toughness, durability and blade life
- Precision cutting teeth are designed to stay sharp and cut fast, saving valuable time on the job
- Available in a variety of blade types for cutting wood, nail embedded wood, metal, and other demanding construction materials

	CAT. NO.	LENGTH X WIDTH X THICKNESS INCH / MM	MATERIAL	QTY/ PK	TEETH PER INCH	SPEED AND QUALITY OF CUT
EXTREME™ Ti-METAL™		**NOTE: Minimum blade length = Material width + 3"**				
	353-624G	6 x 3/4 x .035 / 152 x 19 x .9	**BEST** for **sheet** metal (1/8" and less).	5	24T	SLOWER, SMOOTHER
	353-818G	8 x 3/4 x .035 / 203 x 19 x .9	**BEST** for **thin** metal (1/16" - 3/16").	5	18T	
	353-618G	6 x 3/4 x .035 / 152 x 19 x .9	**BEST** for **thin** metal (1/16" - 3/16").	5	18T	
	353-614G	6 x 3/4 x .035 / 152 x 19 x .9	**BEST** for **medium** metal (3/32" - 3/8").	5	14T	
	353-610G	6 x 3/4 x .035 / 152 x 19 x .9	**BEST** for general purpose.	5	10T	
	353-810G	8 x 3/4 x .050 / 203 x 19 x 1.3	**BEST** for general purpose.	5	10T	
	353-656G	6 x 3/4 x .050 / 152 x 19 x 1.3	**BEST** for clean wood and wood with nails. (plunge cutting)	5	6T	FASTER, ROUGHER
EXTREME™		**NOTE: Minimum blade length = Material width + 3"**				
	353-6118	6 x 1 x .042 / 152 x 25 x 1.1	**BEST** for structural steel (up to 1/4").	5	18T	SLOWER, SMOOTHER
	353-9118	9 x 1 x .042 / 229 x 25 x 1.1	**BEST** for structural steel (up to 1/4").	5	18T	
	353-6114	6 x 1 x .042 / 152 x 25 x 1.1	**BEST** for structural steel (up to 3/8").	5	14T	
	353-9114	9 x 1 x .042 / 229 x 25 x 1.1	**BEST** for structural steel (up to 3/8").	5	14T	FASTER, ROUGHER

Reciprocating Saw Blades

Metal | Wood With Nails | Plastic | Demolition | Drywall | Cement Board | Cast Iron | Block | Stainless Steel | Structural Steel

	CAT. NO.	LENGTH X WIDTH X THICKNESS INCH / MM	MATERIAL	QTY/ PK	TEETH PER INCH	SPEED AND QUALITY OF CUT
BI-METAL		**NOTE: Minimum blade length = Material width + 3"**				
	353-624	6 x 3/4 x .035 / 152 x 19 x .9	**BETTER** for **sheet** metal (1/8" and less).	5	24T	SLOWER, SMOOTHER
	353-818	8 x 3/4 x .035 / 203 x 19 x .9	**BETTER** for **thin** metal (1/16" - 3/16").	5	18T	
	353-618	6 x 3/4 x .035 / 152 x 19 x .9	**BETTER** for **thin** metal (1/16" - 3/16").	5	18T	
	353-814	8 x 3/4 x .050 / 203 x 19 x 1.3	**BETTER** for **medium** metal (3/32" - 3/8").	5	14T	
	353-614	6 x 3/4 x .035 / 152 x 19 x .9	**BETTER** for **medium** metal (3/32" - 3/8").	5	14T	
	353-414	4 x 3/4 x .035 / 102 x 19 x .9	**BETTER** for **medium** metal (3/32" - 3/8").	5	14T	
	353-804	8 x 3/4 x .050 / 203 x 19 x 1.3	**BETTER** for **thick** metal (1/8" - 1/2").	5	10/14T	
	353-835	8 x 3/4 x .035 / 203 x 19 x .9	**BETTER** for general purpose.	5	10/14T	
	353-635	6 x 3/4 x .035 / 152 x 19 x .9	**BETTER** for general purpose.	5	10/14T	
	353-110	12 x 3/4 x .050 / 305 x 19 x 1.3	**BETTER** for general purpose.	5	10/14T	
	353-810	8 x 3/4 x .050 / 203 x 19 x 1.3	**BETTER** for general purpose.	5	10T	
	353-610	6 x 3/4 x .035 / 152 x 19 x .9	**BETTER** for general purpose.	5	10T	
	353-123	6 x 3/4 x .035 / 152 x 19 x .9	**BETTER** for general purpose.	5	8/18T	
	353-969	9 x 7/8 x .063 / 229 x 22 x 1.6	**BEST** for demolition projects.	5	8/10T	
	353-646	6 x 3/4 x .050 / 152 x 19 x 1.3	**BETTER** for clean wood and wood with nails.	5	6T	
	353-656	6 x 3/4 x .050 / 153 x 19 x 1.3	**BETTER** for clean wood and wood with nails. (plunge cutting)	5	6T	
	353-956	9 x 3/4 x .050 / 229 x 19 x 1.3	**BETTER** for clean wood and wood with nails. (plunge cutting)	5	6T	
	353-156	12 x 3/4 x .050 / 305 x 19 x 1.3	**BETTER** for clean wood and wood with nails. (plunge cutting)	5	6T	
	353-636	6 x 3/4 x .050 / 152 x 19 x 1.3	**BETTER** for drywall and plaster.	5	6T	FASTER, ROUGHER
SPECIALTY		**NOTE: Minimum blade length = Material width + 3"**				
	353-800RDG	8 x 3/4 x .039 / 203 x 19 x 1	**BEST** for cast iron pipe, block & brick and other abrasives such as tile.	1	Diamond Grit	SLOWER, SMOOTHER
	353-618RS	6 x 3/4 x .039 / 152 x 19 x 1	**BEST** for stainless steel (1/16" - 3/16"). Carbide teeth	1	18T	
	353-6563RCT	6 x 3/4 x .050 / 152 x 19 x 1.3	**BEST** for cement board, fiber board, and plaster. Carbide tipped	1	6T	FASTER, ROUGHER

GREENLEE. A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

HAND SAWS

12" Hack Saw

CAT. NO.	UPC NO.	DESCRIPTION
333A	23635	12" (305 mm) Heavy-Duty Hack Saw

SPECIFICATIONS

Capacity	12" (304.8 mm) Blade
Weight	1.4 lbs. (0.7 kg)

REPLACEMENT HACK SAW BLADES

CAT. NO.	UPC NO.	DESCRIPTION	QTY. PER PK
333-1218	10037	12" (305 mm) Bi-metal Blade, 18 Teeth Per Inch	5
333-1224	10038	12" (305 mm) Bi-metal Blade, 24 Teeth Per Inch	5
333-1232	10039	12" (305 mm) Bi-metal Blade, 32 Teeth Per Inch	5

Keyhole Saw

- Ergonomic-style handle with non-slip grip creates a sure and comfortable feel
- Hardened steel blade makes cutting drywall, cement board, plastic and wood quick and easy
- Blade goes through the handle for maximum support of the cutting blade

CAT. NO.	UPC NO.	DESCRIPTION
301A	23641	Keyhole Saw with 6" Blade (152 mm)

PVC Saws

- "V" tooth design enables straight cuts on both push and pull saw strokes.
- Resharpenable blade
- Pointed blade nose makes drywall surface penetration easy
- Ergonomic handle is interchangeable with most popular PVC saw brands

CAT. NO.	UPC NO.	BLADE LENGTH	DESCRIPTION
322-013	00113	13" (330 mm)	PVC Saw

BAND SAWS

Heavy-Duty Band Saw

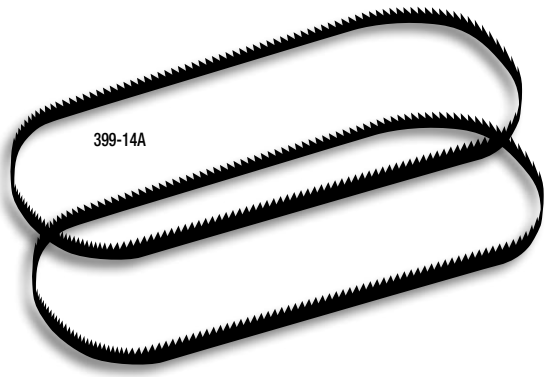
CAT. NO.	UPC NO.	DESCRIPTION
1399	31961	9-1/2" x 11: Capacity Mobile Band Saw (241.3 x 279.4 mm)
32322	32322	Wet Cutting System for 120VAC 1399
32237	32237	Vertical Work Table

- Cuts up to 8" pipe and 9-1/2" x 11" (241 x 280 mm) tray or duct
- Convertible to wet cutting systems with optional accessories
- Three sawing speeds 76, 141, and 268 feet per minute (23, 43, and 82 meters per minute)
- Converts to vertical in seconds
- Automatic shut-off after cut is complete
- Sturdy wheels for mobility and stability
- Heavy-duty, adjustable hydraulic feed
- Heavy-duty, steel bed with welded steel legs

SPECIFICATIONS

Capacity	Rectangular 9-1/2" x 11" (241.3 x 279.4 mm) Round 9-1/2" Dia. or 8" Pipe (241.3 mm) 45° Angle 5-1/2" (139.7 x 139.7 mm) Vertical Work Table 7-5/8" x 10" (193.7 x 254.0 mm) Throat Height 9-1/2" (241.3 mm) Throat Depth 6-1/4" (158.8 mm)
Dimensions	52" H. x 47" L. x 27" W. (13208 H. x 11938 L. x 685.8 W. mm)
Power Source	1399-120 VAC 1/2 Horsepower. 1399-22 - 220 VAC
Weight	346 lbs. (157 kg)
Blade Size	1/2" x .025" x 93" (12.7 mm x 0.64 mm x 2362 mm)

Band Saw Blades



- Perfect for your mobile or portable band saw, these top-quality, bi-metal blades feature high-speed steel teeth that can handle even tough metals like stainless steel with ease
- Bi-metal blades feature high-speed tool steel, bonded to an extra-tough alloy back for maximum hardness and heat resistance
- Fits most popular models of portable band saws

MOBILE BAND SAW BLADES

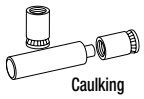
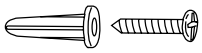
	CAT. NO.	UPC NO.	DESCRIPTION	TYPE	APPLICATION	TEETH PER INCH
R	399-14A	32336	1/2" x .025" x 93" Mobile Band Saw Blade[1]	Bi-Metal	Metal	10.14
R	399-18A	32337	1/2" x .025" x 93" Mobile Band Saw Blade[1]	Bi-Metal	Metal	18
R	399-24A	32338	1/2" x .025" x 93" Mobile Band Saw Blade[1]	Bi-Metal	Metal	24
R	389-1014-5	02593	1/2" x .020" x 44 7/8" Portable Saw Blade[2]	Bi-Metal	Metal	10/14
R	389-1418-5	02594	1/2" x .020" x 44 7/8" Portable Saw Blade[2]	Bi-Metal	Metal	14/18
R	389-24-5	02595	1/2" x .020" x 44 7/8" Portable Saw Blade[2]	Bi-Metal	Metal	24

[1] *Use with 1399 (31961)*

GREENLEE® A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

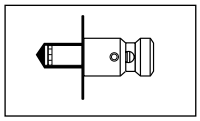
ANCHORS AND FASTENERS

Anchor and Fastener Selection Guide

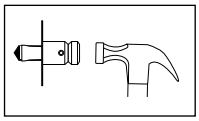
ANCHOR/FASTENER TYPE	USE IN	USE WITH	MADE OF	SIZE RANGE	GENERAL INFORMATION
 Caulking	Concrete, brick, stone, block	Machine screw or bolts	Zinc alloy and lead	1/4"- 20 to 3/8"-16	Single unit caulking anchor, can be set shallow (flush) or deep in hole. Setting tool required (1 provided free in each box of anchors). For setting in hollow block or to set anchors all at the same depth, use Greenlee Screw anchor expander.
Masonry Screw	Concrete, block, brick	No other fastener needed	Steel	1/4" x 1" to 1/4" x 2-1/2"	A safe, secure fastener that actually taps concrete and eliminates the need for concrete inserts with their alignment problems. Use with Greenlee masonry drill set tool.
 Plastic Conical	Concrete, block, tile, brick	Sheet metal, wood, lag screws	Corrosion-resistant plastic	#6-8 x 1" to #10-12 x 1"	Light-duty, multi-size anchor. Has collar for hollow materials.

Screw Anchor Expanders for Caulking Anchors

866



1. Drill hole of required size and put anchor screw on expander. Insert screw anchor into drilled hole.



2. Strike head of expander with hammer or mallet until anchor is held securely in wall. Unscrew expander.

- Quickly and securely set expansive screw anchors in masonry, regardless of thickness
- Hardened alloy steel
- Patented

ANCHOR EXPANDERS

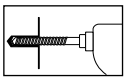
CAT. NO.	UPC NO.	EXPANSIVE BELT SIZE	USE WITH ANCHOR NO.	QTY. PER BOX	WEIGHT LB.	WEIGHT KG
866	02667	#10 – 24	84299	1	.3	.1
868	02669	1/4" – 20	84299	1	.4	.2
870	02671	3/8" – 16	84305	1	.6	.3

ANCHOR SCREWS

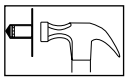
	CAT. NO.	UPC NO.	DESCRIPTION
R	4451AV	05191	Anchor Screw for 866
R	4457AV	05197	Anchor Screw for 868
R	4717AV	05300	Anchor Screw for 870
R	1125GB	50423	Roll Pin 1/4" x 1-1/8"

Caulking Anchors

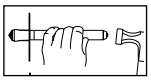
- Zinc alloy and lead caulking anchor can be set flush or subset. Greenlee setting tool required
- Rustproof, use interior or exterior
- For setting in hollow block. To set anchors all same depth, use Greenlee screw anchor expander



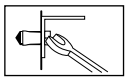
1. Drill hole in masonry.



2. Insert anchor, conical end first, until flush with surface.



3. Using setting tool, caulk lead outer sleeve with sharp blows. Position fixture.



4. Insert screw or bolt and tighten.

LEAD CAULKING ANCHORS AND SETTING TOOLS

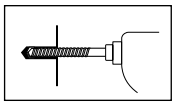
CAT. NO.	UPC NO.	THREAD SIZE	REQ. HOLE DIA.	REQ. HOLE MIN. DEPTH	QTY. PER BOX	WEIGHT LBS	WEIGHT KG	WORKING LOAD/ PULLOUT LBS.	WORKING LOAD/ PULLOUT KG
84299	84299	1/4"–20	1/2"	7/8"	100	3.8	1.7	125	56.6
84305	84305	3/8"–16	3/4"	1-1/4"	50	7.1	3.2	312.5	141.6

**One Setting Tool included with each box of anchors.*
Approvals: Conforms to the description in Federal Specification FFS-325, Group I, Type 1, Class 1.
NOTE: Working load is one fourth the ultimate/maximum capacity. For critical or unusual applications, site testing is recommended.

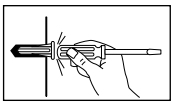
Plastic Conical Anchors

B

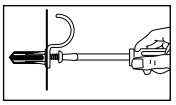
C



1. Drill hole full length of anchor or 1/8" deeper.



2. Tap anchor into hole flush with surface.



3. Insert screw through fixture into plastic plug and tighten.

- Light-duty, multi-size anchor for use in concrete, block, tile and brick
- Use with sheet metal, wood and lag screws
- Has collar for hollow materials
- Moisture and chemical resistant, for indoor/outdoor use
- Anchor kits include 100 anchors, 100 screws and one masonry bit

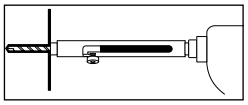
REQUIRED HOLE SIZE	QTY. PER BOX	WEIGHT LBS.	WEIGHT KG
3/16"	100	.2	.1
1/4"	100	.2	.1

ANCHOR KITS

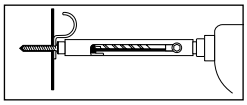
CAT. NO.	UPC NO.	ANCHOR SIZE	SCREW SIZE	TYPE	BIT SIZE	WEIGHT LBS.	WEIGHT KG
84012	84012	#10, #12	#10 x 1"	C	1/4"	1	.5
84019	84019	#10, #12	#10 x 1"	B	1/4"	1.1	.5

Masonry Screw Anchors

Masonry Screw Anchors must be used with Greenlee masonry screw drill bits, numbers 84484 and 84487, which are a special size to insure secure thread engagement. Standard masonry bit size holes will not provide proper contact with screw threads and may cause masonry anchor screws to pull out.



1. Use set tool with bit in drilling position to drill hole in surface.



2. Retract bit, insert masonry screw into socket head of tool and drive screw into hole.

- A safe, secure, steel fastener that taps concrete and eliminates the need for concrete inserts with their alignment problems
- Use with Greenlee masonry drill set tool
- Use in concrete, block and brick
- Quick and easy two-step installation, saves time

MASONRY SCREW ANCHORS – EACH BOX OF 100 INCLUDES 1 BIT

CAT. NO.	UPC NO.	SIZES	MATERIAL CONCRETE 3000 PSI MIN. EMBEDMENT	MATERIAL CONCRETE 3000 PSI PULLOUT LBS.	QTY. PER BOX	WEIGHT LBS.	WEIGHT KG
12350	12350	1/4" x 2-1/2"	1-1/4"	1800	100	2.1	1.0

GREENLEE® A Textron Company
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Cutting/Threading Oil

- Premium quality, high lubricity for easier cutting and long tool life
- Choice of light or dark

SPECIFICATIONS

Cat. No.	Size	Weight
462-Q, 463-Q	1 Qt. (.9 l)	2.3 lbs. (1 kg)
462-1, 463-1	1 Gal. (3.8 l)	8.7 lbs. (4 kg)

CAT. NO.	UPC NO.	DESCRIPTION
462-Q	28237	Dark Cutting/Threading Oil - 1 Qt.
462-1	26096	Dark Cutting/Threading Oil - 1Gal
463-Q	28238	Light Cutting/Threading Oil - 1 Qt
463-1	28239	Light Cutting/Threading Oil - 1 Gal

NOTES

GREENLEE®
A Textron Company

TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

GREENLEE®
A Textron Company

WWW.GREENLEE.COM

MECHANICAL CATALOG

MORE THAN ELECTRICAL

MORE THAN ELECTRICAL

For over 150 years, Greenlee has had a reputation of being a premiere brand, manufacturing innovative products desired by professional trades people worldwide. Greenlee proudly designs, tests and manufactures superior tools, testers and software apps that will get your job done faster, safer and easier®. While we've always had a wide range of tools suitable for use in stainless steel, plumbing, HVAC and pipefitting applications, we are now dedicating resources and increasing efforts to expand our presence within the mechanical channel. The same reliability and innovation that made us a leader in the electrical, utility and communications trades will now be found in the plumbing, HVAC and pipefitting trades.

The trade is evolving and Greenlee is here to support you with a complete product offering.

GREENLEE

4455 Boeing Drive
Rockford, IL 61109-2988
USA

USA PHONE 800.435.0786
FAX 800.451.2632

CANADA PHONE 866.384.8813
FAX 800.524.2853

INT'L PHONE +1.815.397.7070
FAX +1.815.397.9247

GREENLEE DESIGN AND MANUFACTURING

Greenlee has been manufacturing high quality tools for the tradesman in the Chicago area since 1862. We continue to invest in innovative products designed with the highest quality and built to last.

Greenlee values its family atmosphere in every facility, and we are committed to the local community. We are headquartered in Rockford, Illinois and have manufacturing facilities in Illinois, Kentucky, Tennessee and California.

TABLE OF CONTENTS

Cutting 3–14

Hole Making 15–24

Bending 25-28

Expanding, Flaring, & Extracting 29-32

Pressing 33-36

Threading 37-44

Roll Grooving 45

Threading Accessories 46

Threading Dies 47-52

Soldering & Brazing 53-56

Plastic Welding 57

Pressure & Electrical Testing 59-68

Freezing 69-71

Pipe Repair Tool 72

Pipe & Drain Cleaning 73-78

Hand Tools 79-110

Storage and Material Handling 111-122

Index 123-136

GREENLEE®

GREENLEE®
A Textron Company

GREENLEE MECHANICAL SOLUTIONS
CUTTING

35 PRO TUBE CUTTER

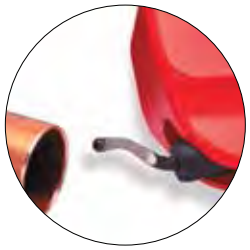
Exact Telescopic Guide
Precise cutting

Guide Rollers with Recess
Cuts near to flares

Easy Turning Adjustment Knob
Quick adjust to the pipe size

Cutter Wheel Compartment

Retractable Pipe Deburrer
Self-contained deburrer



70027

CAT. NO.	UPC NO.	DESCRIPTION	O.D.
70027	70027	35 PRO - Copper & Aluminum	1/4" - 1-3/8"
21652	00754	Deburring Blades 1 Pk-Gratfix	—
21652B	16530	Deburring Blades 10 Pk-Gratfix	—
70017B	70017	Cutter Wheel 2 Pkg	—
70017D	00206	Cutter Wheel 5 Pkg	—

70030

AUTOMATIC RATCHET TELESCOPIC TUBE CUTTER

- **Ratcheting Telescopic Guide** - Quick adjust with automatic spring-driven release

CAT. NO.	UPC NO.	DESCRIPTION	O.D.
70030	70030	Automatic Tube Cutter Size 1	1/4" - 2-5/8"
21652B	16530	Deburring Blades 10 Pk-Gratfix	—
70017B	70017	Cutter Wheel 2 Pkg	—
70017D	00206	Cutter Wheel 5 Pkg	—

GREENLEE®
A Textron Company

ROTRAC 28 TUBE CUTTER

70010

- **Made in One Cast** - Stable and long-lasting

CAT. NO.	UPC NO.	DESCRIPTION	O.D.
70010	70010	Cutter (ROTRAC 28)	1/8" - 1-1/8"
70007B	10007	Cutter Wheel 2 Pkg	—
70007X	20007	Cutter Wheel 10 Pkg	—
99016	99016	Pin & Clip	—
90007	90007	Cutter Wheel SS	—
70014	70014	Cutter Wheel Plastic	—

35 PRO STAINLESS STEEL TUBE CUTTER

70055

- **Stainless Steel Pipe Cutter** - Hardened cutter for long service life

CAT. NO.	UPC NO.	DESCRIPTION	O.D.
70055	70055	35 PRO SS - Stainless Steel	1/4" - 1-3/8"
70056	70056	Cutter Wheel SS 1 Pkg	—
70056D	00704	Cutter Wheel SS 5 Pkg	—
21652	00754	Deburring Blades 1 Pk-Gratfix	—
21652B	16530	Deburring Blades 10 Pk-Gratfix	—

PIPE CUTTER

70040

- **Wide Rollers**

CAT. NO.	UPC NO.	DESCRIPTION	O.D.
70040	70040	Steel Pipe Cutter	1/8" - 1-1/4"
70046D	70046	Cutter Wheel 3 Pkg	—

STAINLESS STEEL PIPE CUTTER

70086

- **Wide Rollers**

CAT. NO.	UPC NO.	DESCRIPTION	O.D.
70086	70086	Stainless Steel Pipe Cutter	1/8" - 1-1/4"
70088	70088	Cutter Wheel 1 Pkg	—

MINI MAX TUBE CUTTER

70015

- **Ideal for hard to reach places**

CAT. NO.	UPC NO.	DESCRIPTION	O.D.
70015	70015	MINI MAX Tube Cutter	1/4" - 1-1/8"
70017B	70017	Cutter Wheel 2 Pkg	—
70017D	00206	Cutter Wheel 5 Pkg	—

ADDITIONAL CUTTERS

CAT NO.	UPC NO.	DESCRIPTION	O.D
70029	70029	24 Pro - Copper & Aluminum	1/4" – 1-5/8"
70109	70109	42 Pro MSR - Multi-Layer Piping	1/4" – 1-5/8"
70142	57014	Automatic Tube Cutter Size 2	2" – 5"
70143	57014	Automatic Tube Cutter Size 3	4" – 6-5/8"
70031	70031	Automatic Plastic Tube Cutter Size 1	1/8" – 2-5/8"
70032	70032	Automatic Plastic Tube Cutter Size 2	2" – 5"
70011	70011	Cutter (ROTRAC 42)	1/4" – 1-5/8"
70020	70020	Cutter (ROTRAC 28 Plus)	1/8" – 1-1/8"
70021	70021	Cutter (ROTRAC 42 Plus)	1/4" – 1-5/8"
70012	70012	ROTRAC 20PI For Plastic Pipe	1/8" – 3/4"
70013	70013	ROTRAC 32PI For Plastic Pipe	3/16" – 1-1/4"
70018	70018	ROTRAC 42 For Flexible Gas Pipe	1/4" – 1-5/8"
70070	70070	42 Pro SS - Stainless Steel	1/4" – 1-5/8"
70045	70045	Steel Pipe Cutter	1/8" – 2"

CAT NO.	UPC NO.	DESCRIPTION	O.D
70060	70060	Steel Pipe Cutter	2" – 4"
P70045C	70045	Plastic Coated Pipe Cutter	1/8" – 4"
70087	70087	Stainless Steel Pipe Cutter	1/4" – 2"
70401	57040	MINICUT I Pro	1/8" – 5/8"
70402	70402	MINICUT II Pro	1/4" – 7/8"
70105	70105	MINICUT 2000	1/4" – 7/8"
71019	57101	Tube Cutter 30	1/8" – 1-1/8"
70065	57006	Tube Cutter 50	1/2"– 2"
88807	88807	PIPESLICE 1	1/8"
88808	88808	PIPESLICE 2	5/8"
88802	88802	PIPESLICE 4	7/8"
70285	70285	Chain Tube Cutter	1" – 2"

REPLACEMENT PARTS

CAT NO.	UPC NO.	DESCRIPTION	MODELS
70007B	10007	Cutter Wheel 2 Pkg (ROTRAC Cutters)	70010, 70011, 70020, 70021, 70012, 70013, 70018
70007X	20007	Cutter Wheel 10 Pkg (ROTRAC Cutters)	70010, 70011, 70020, 70021, 70012, 70013, 70018
99016	99016	Pin & Clip (ROTRAC Cutters)	70010, 70011, 70020, 70021, 70012, 70013, 70018
90007	90007	Cutter Wheel SS (ROTRAC Cutters)	70010, 70011, 70020, 70021, 70012, 70013, 70018
70014	70014	Cutter Wheel Plastic (ROTRAC Cutters)	70010, 70011, 70020, 70021, 70012, 70013, 70018
70017B	70017	Cutter Wheel 2 Pkg	70401, 70402, 70105, 70015, 71019, 70065, 70030, 70027, 70029
70017D	00206	Cutter Wheel 5 Pkg	70401, 70402, 70105, 70015, 71019, 70065, 70030, 70027, 70029
70056D	00704	Cutter Wheel SS 5 Pkg	71019, 70065, 70055, 70070
70057D	70057	Automatic Cutter Wheel 2 Pkg	70142, 70143
21652B	16530	Deburring Blades 10 Pk-Gratfix	70030, 70142, 70143, 70027, 70029, 70109, 70055, 70070
70028D	70028	Automatic PL Cutter Wheel 3 Pkg (Size 1)	70031
55054D	00716	Automatic PL Cutter Wheel 3 Pkg (Size 2)	70032
88806	88806	Cutter Wheel (Pipeslice 1, 2)	88807, 88808
88803	88803	Cutter Wheel (Pipeslice 4)	88802
70188	70188	Cutter Wheel for 42 PRO MSR	70109
70056	70056	Cutter Wheel SS 1 Pkg (35/42 Pro SS)	70055, 70070
21652	00754	Deburring Blades 1 Pk-Gratfix	70027, 70029, 70109, 70055, 70070
70046D	70046	Cutter Wheel 3 Pkg (1-1/4” Steel Pipe Cutter)	70040
70051D	70051	Cutter Wheel 3 Pkg (2” Steel Pipe Cutter)	70045
70054	70054	Cutter Wheel - For Cast Iron 2"	70045
70061D	70061	Cutter Wheel 2 Pkg (4" Steel Pipe Cutter)	70060
70088	70088	Cutter Wheel 1 Pkg (1-1/4" SS Pipe Cutter)	70086
70089	70089	Cutter Wheel 1 Pkg (2" SS Pipe Cutter)	70087
70286	70286	Cutter Wheel - For Chain Tube Cutter	70285

GREENLEE®
A Textron Company

70075

11006X

11006R

INTERNAL/EXTERNAL DEBURRING TOOLS

- For copper, steel, and stainless steel, with polished cutting bit made of hardened special steel

CAT. NO.	UPC NO.	DESCRIPTION
70075	70075	Internal/External Deburrer for Copper & Stainless Steel (O.D. 3/8" – 2")
11006X	21006	Internal/External Deburrer for Copper & Stainless Steel (O.D. 1/8" – 1-3/8")
11006R	11006	Internal/External Deburrer for Copper & Plastic (O.D. 1/8" – 1-5/8")

21660

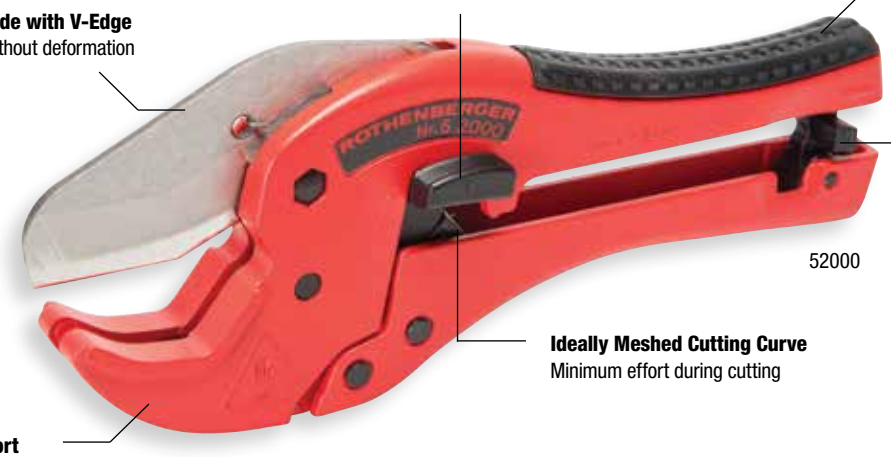
21655

DEBURRING TOOLS

- Fast deburring of edges, tubes, and sheets

CAT. NO.	UPC NO.	DESCRIPTION
21660	21660	UNIGRAT Pocket Deburring Tool
21655	07671	Deburring Tool (Gratfix)
21652	00754	Deburring Blades 1 Pk-Gratfix
21652B	16530	Deburring Blades 10 Pk-Gratfix

ROCUT PRO 42TC



CAT. NO.	UPC NO.	DESCRIPTION	MAX SCH. 40 PVC	O.D.
52000	52000	ROCUT Professional 42TC	1-1/4"	1-5/8"
52042	52042	Replacement Blade	—	—

52030R

ROCUT 63TC

- **Teflon®* Blade** - Less friction between blade and pipe

CAT. NO.	UPC NO.	DESCRIPTION	MAX SCH. 40 PVC	O.D.
52030R	52030	ROCUT Professional 63TC	2"	2-1/2"
52031	52031	Replacement Blade	—	—

*Teflon is a registered trademark of the Chemours Company

52005

ROCUT 26TC

- **Stainless Steel Blade** - For fast and accurate cuts

CAT. NO.	UPC NO.	DESCRIPTION	O.D.
52005	52005	ROCUT 26TC	Cuts PE, PEX, PP & CPVC Plastic Pipe up to 1-1/4"

864

PVC CUTTER

- **Heat-Treated Blade** - Long cutting life
- **Rugged Frame** - Metal alloy frame for durability

CAT. NO.	UPC NO.	DESCRIPTION	MAX SCH. 40 PVC	O.D.
864	04253	PVC Cutter	1-1/4"	1-1/4"
00355	00355	Blade Kit	—	—

GREENLEE®
A Textron Company

865

PVC CUTTER

- **Long Handles** - High-leverage reduces effort
- **Rugged Frame** - Metal alloy frame for durability

CAT. NO.	UPC NO.	DESCRIPTION	MAX SCH. 40 PVC	O.D.
865	09865	PVC	2"	2"
07978	07978	Blade	—	—
07982	07982	Pressing Spring	—	—
07987	07987	Ratchet Spring	—	—

862

PLASTIC PIPE CUTTER

- **Reversible Blade** - Enable twice the blade life
- **Lockable Latch** - Lock for safety
- **Aluminum Body** - Alloy body for added strength and blade guide for square cuts
- Note: Cuts 1/8" – 1-3/8" flexible pipe

CAT. NO.	UPC NO.	DESCRIPTION	MAX SCH. 40 PVC
862	89806	Plastic Pipe Cutter	3/4"

ADDITIONAL CUTTERS

CAT. NO.	UPC NO.	DESCRIPTION	MAX SCH. 40 PVC	O.D.
52010R	2266	ROCUT PRO 50TC	1-1/2"	2"
52015	52015	ROCUT PRO 75TC	2-1/2"	3"
59060	59060	PLASTICUT 1/2"	—	1/2"
59070	59070	PLASTICUT 3/4"	—	3/4"
59080	59080	PLASTICUT 1"	—	1"
52040	52040	ROCUT 32TC	—	1-1/4"
52005	52005	ROCUT 26TC	—	1"

PVC CUTTER REPLACEMENT PARTS

CAT NO.	UPC NO.	DESCRIPTION	MODELS
00355	00355	Blade Kit	864
07978	07978	Blade	865
07982	07982	Pressing Spring	865
07987	07987	Ratchet Spring	865
52042	52042	Replacement Blade	52000
52011	02537	Replacement Blade	52010R
52031	52031	Replacement Blade	52030R
52016	02538	Replacement Blade	52015
59000	59000	Replacement Blade PLASTICUT 1/2" & 3/4"	59060 & 59070
59001	59001	Replacement Blade PLASTICUT 1"	59080
52041	52041	Replacement Blade	52040

52030R

ROCUT 110 & 160

- **Cutter Wheel Insert** - Special accessories for PE, PP, PEX, and sound-insulated pipes
- **Centered, and Safe Cutting Geometry Pipe Clamping, Including Non-Round Pipes** - Continuously adjustable pipe clamping pressure
- **Integrated Internal Deburrer** - Stored in the handle for easy access

CAT. NO.	UPC NO.	DESCRIPTION
R55035R	55035	ROCUT 110 Set
R55063R	55063	ROCUT 160 Set

52030R

ROCUT GC 4, 8, & 12

- **Fast opening design** - Easy to use
- **Heavy Duty Quadruple Ground Stainless Steel Blade** - Durable & long service life
- **Square Drive** - For use with wrench or other driving device
- **Fold Out Clamp** - For use in deep trenches
- **V-shaped Clamp** - Centers pipe for a clean & straight cut
- **No Electricity Needed** - For safe operation
- **Optimized Cutting Angle** - For easier cutting and fewer deformed pipes

CAT. NO.	UPC NO.	DESCRIPTION
R211512R	21151	ROCUT GC, 4"
R211522R	21152	ROCUT GC, 8"
R211532R	21153	ROCUT GC, 12"
R211501R	21150	Stainless Steel Cutter Blade, 4"
R211502R	05112	Stainless Steel Cutter Blade, 8"
R211503R	21143	Stainless Steel Cutter Blade, 12"

GREENLEE®
A Textron Company

Capacity: 1/4"-4" Pipe
5/8"-4 1/2" Tubing

00033 Model C
on optional stand
(00037)

COLLINS E-Z CUTTER™

- **Universal AC/DC Motor** - Provides a full 1/2 HP for all-day production needs
- **Gear-Driven Rollers** - Turn the work for true perpendicular cutting
- **Ball-Bearing Assembled Cutter Wheel** - Revolves freely for even wear
- **High-Speed Tool-Steel Cutter Wheels** - Provide thousands of cuts with no external burr – So clean that no further finishing is needed before applying fittings
- **Foot Switch** - Provides operator safety while freeing both hands for high-volume production demands

CAT. NO.	UPC NO.	DESCRIPTION
00032	10001	E-Z CUTTER™ Model A, 115V
00533	10018	E-Z CUTTER™ Model A, 230V
00033	10025	E-Z CUTTER™ Model C, 115V with Heavy-Duty Rollers & Two Stationary Supports
00534	10032	E-Z CUTTER™ Model C, 230V with Heavy-Duty Rollers & Two Stationary Supports
00034R	10049	Steel Pipe Cutter Wheel (Galvanized, Black & Stainless Steel)
00035R	10056	Copper Tube Cutter Wheel
00535	10063	Soil Pipe Cutter Wheel
00036R	10087	Stationary Support
00037	10094	E-Z CUTTER™ Stand
00069	10100	Roller Bearing Support
00071	10117	Pipe Support Fitting
00079	10124	Foot Switch, 115V
02350	10131	Foot Switch, 230V

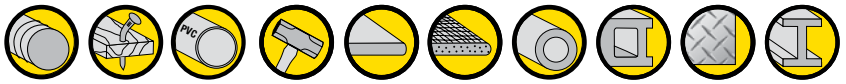
ETS12L

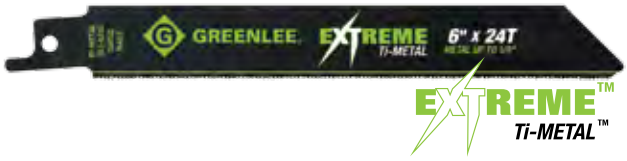
GATOR® BATTERY-POWERED BOLT CUTTER

- Designed to cut one-time disposable locks, shipping container seals, and small diameter bolts
- State-of-the-art 18V lithium ion (Li-ion) battery provides 70% more cycles per charge and faster cycle times
- LED light provides the operator with the battery charge and tool maintenance status
- In line tool style is light weight and very easy to control
- One trigger controls all tool functions
- Cutting head rotates 350°
- Tool automatically retracts when the cutting cycle is complete

CAT. NO.	UPC NO.	DESCRIPTION
ETS12L11	52134	Battery Bolt & Lock Cutter with 120V Charger
ETS12L12	52135	Battery Bolt & Lock Cutter with 12V Charger
ETS12L22	52136	Battery Bolt & Lock Cutter with 220V Charger
ETS12L120	52137	Bolt & Lock Cutter with 120V AC Adapter
ETS12L230	52138	Bolt & Lock Cutter with 230V AC Adapter
ETS12LB	01139	ETS12 Bare Bolt & Lock Cutter
KK50LGL	25752	Carrying Case
52177	52177	18V 1.5Ah Li-Ion Battery
HB.9864	56288	Cutter Blade Kit
52178	52178	120V Charger
52179	52179	230V Charger
52180	52180	12V Charger

RECIPROCATING SAW BLADES





GREENLEE EXTREME™ Ti-Metal® Blades

- High performance Titanium (Ti) coating + Improved Bi-Metal blades = GREENLEE EXTREME™ Ti-Metal®
- The super-hard titanium coating helps dissipate heat and resists wear on the cutting teeth
- Extreme™ Ti-Metal® blades stay sharp, cut faster, and last longer… even in the most demanding applications

GREENLEE EXTREME™ Blades

- Heavy-duty blades for heavy metal applications
- Designed specifically for extreme metal cutting in structural steel I-Beam and angle iron
- Thicker, wider blades cut straighter and resist bending during high-load cuts

GREENLEE Bi-Metal Blades

- Greenlee blades feature improved bi-metal material with added cobalt for increased toughness, durability and blade life
- Precision cutting teeth are designed to stay sharp and cut fast, saving valuable time on the job
- Available in a variety of blade types for cutting wood, nail embedded wood, metal, and other demanding construction materials

BLADE TYPE	CAT. NO.	LENGTH X WIDTH X THICKNESS INCH / MM	MATERIAL	QTY/ PK	TEETH PER INCH	SPEED AND QUALITY OF CUT
EXTREME™ Ti-METAL®		NOTE: Minimum blade length = Material width + 3"				
	353-624G	6" x 3/4" x .035 / 152 x 19 x .9	**BEST** for **sheet** metal (1/8" and less)	5	24T	SLOWER, SMOOTHER
	353-818G	8" x 3/4" x .035 / 203 x 19 x .9	**BEST** for **thin** metal (1/16" - 3/16")	5	18T	
	353-618G	6" x 3/4" x .035 / 152 x 19 x .9	**BEST** for **thin** metal (1/16" - 3/16")	5	18T	
	353-614G	6" x 3/4" x .035 / 152 x 19 x .9	**BEST** for **medium** metal (3/32" - 3/8")	5	14T	
	353-610G	6" x 3/4" x .035 / 152 x 19 x .9	**BEST** for general purpose	5	10T	
	353-810G	8" x 3/4" x .050 / 203 x 19 x 1.3	**BEST** for general purpose	5	10T	
	353-656G	6" x 3/4" x .050 / 152 x 19 x 1.3	**BEST** for clean wood and wood with nails (plunge cutting)	5	6T	FASTER, ROUGHER
EXTREME™		NOTE: Minimum blade length = Material width + 3"				
	353-6118	6" x 1" x .042 / 152 x 25 x 1.1	**BEST** for structural steel (up to 1/4")	5	18T	SLOWER, SMOOTHER
	353-9118	9" x 1" x .042 / 229 x 25 x 1.1	**BEST** for structural steel (up to 1/4")	5	18T	
	353-6114	6" x 1" x .042 / 152 x 25 x 1.1	**BEST** for structural steel (up to 3/8")	5	14T	
	353-9114	9" x 1" x .042 / 229 x 25 x 1.1	**BEST** for structural steel (up to 3/8")	5	14T	FASTER, ROUGHER

GREENLEE®
A Textron Company

RECIPROCATING SAW BLADES

Metal | Wood With Nails | Plastic | Demolition | Drywall | Cement Board | Cast Iron | Block | Stainless Steel | Structural Steel

BLADE TYPE	CAT. NO.	LENGTH X WIDTH X THICKNESS INCH / MM	MATERIAL	QTY/ PK	TEETH PER INCH	SPEED AND QUALITY OF CUT
BI-METAL		**NOTE: Minimum blade length = Material width + 3”**				
	353-624	6 x 3/4 x .035 / 152 x 19 x .9	**BETTER** for **sheet** metal (1/8” and less)	5	24T	SLOWER, SMOOTHER
	353-818	8 x 3/4 x .035 / 203 x 19 x .9	**BETTER** for **thin** metal (1/16” - 3/16”)	5	18T	
	353-618	6 x 3/4 x .035 / 152 x 19 x .9	**BETTER** for **thin** metal (1/16” - 3/16”)	5	18T	
	353-814	8 x 3/4 x .050 / 203 x 19 x 1.3	**BETTER** for **medium** metal (3/32” - 3/8”)	5	14T	
	353-614	6 x 3/4 x .035 / 152 x 19 x .9	**BETTER** for **medium** metal (3/32” - 3/8”)	5	14T	
	353-414	4 x 3/4 x .035 / 102 x 19 x .9	**BETTER** for **medium** metal (3/32” - 3/8”)	5	14T	
	353-804	8 x 3/4 x .050 / 203 x 19 x 1.3	**BETTER** for **thick** metal (1/8” - 1/2”)	5	10/14T	
	353-835	8 x 3/4 x .035 / 203 x 19 x .9	**BETTER** for general purpose	5	10/14T	
	353-635	6 x 3/4 x .035 / 152 x 19 x .9	**BETTER** for general purpose	5	10/14T	
	353-110	12 x 3/4 x .050 / 305 x 19 x 1.3	**BETTER** for general purpose	5	10/14T	
	353-810	8 x 3/4 x .050 / 203 x 19 x 1.3	**BETTER** for general purpose	5	10T	
	353-610	6 x 3/4 x .035 / 152 x 19 x .9	**BETTER** for general purpose	5	10T	
	353-123	6 x 3/4 x .035 / 152 x 19 x .9	**BETTER** for general purpose	5	8/18T	
	353-969	9 x 7/8 x .063 / 229 x 22 x 1.6	**BEST** for demolition projects	5	8/10T	
	353-646	6 x 3/4 x .050 / 152 x 19 x 1.3	**BETTER** for clean wood and wood with nails	5	6T	
	353-656	6 x 3/4 x .050 / 153 x 19 x 1.3	**BETTER** for clean wood and wood with nails (plunge cutting)	5	6T	
	353-956	9 x 3/4 x .050 / 229 x 19 x 1.3	**BETTER** for clean wood and wood with nails (plunge cutting)	5	6T	
	353-156	12 x 3/4 x .050 / 305 x 19 x 1.3	**BETTER** for clean wood and wood with nails (plunge cutting)	5	6T	
	353-636	6 x 3/4 x .050 / 152 x 19 x 1.3	**BETTER** for drywall and plaster	5	6T	FASTER, ROUGHER
SPECIALTY		**NOTE: Minimum blade length = Material width + 3”**				
	353-800RDG	8 x 3/4 x .039 / 203 x 19 x 1	**BEST** for cast iron pipe, block & brick and other abrasives such as tile	1	Diamond Grit	SLOWER, SMOOTHER
	353-618RS	6 x 3/4 x .039 / 152 x 19 x 1	**BEST** for stainless steel (1/16” - 3/16”); Carbide teeth	1	18T	
	353-6563RCT	6 x 3/4 x .050 / 152 x 19 x 1.3	**BEST** for cement board, fiber board, and plaster; Carbide tipped	1	6T	FASTER, ROUGHER

PVC SAW

CAT. NO.	UPC NO.	DESCRIPTION
322-013	00113	PVC Saw Blade

KEYHOLE/JAW SAW

- **Blade Fixated into Handle** - Enables maximum support of cutting blade
- **Hardened Steel Blade** - Quickly and easily cuts drywall, cement board, plastic, and wood

CAT. NO.	UPC NO.	DESCRIPTION
301A	23641	Keyhole/Jaw Saw with 6" blade

HEAVY-DUTY HACK SAW

- **Large 4-1/2" Throat** - Enables deeper cuts and makes handling easy
- **Heavy-Duty Die** - Cast aluminum handle - virtually break-proof
- **Bi-Metal Blade** - Long cutting life and flexibility

CAT. NO.	UPC NO.	DESCRIPTION
333A	23635	12" Heavy-Duty Hack Saw
333-1218	10037	Bi-Metal Replacement Blade - 18 Teeth Per Inch
333-1224	10038	Bi-Metal Replacement Blade - 24 Teeth Per Inch
333-1232	10039	Bi-Metal Replacement Blade - 32 Teeth Per Inch

GREENLEE®
A Textron Company

GREENLEE MECHANICAL SOLUTIONS
HOLE MAKING

LS100 & SPEED PUNCH® KITS

360° Rotating Head
Punches at any angle

Compatible
Works with all Greenlee knockouts

"Auto Stop" Technology
Prevents damage to punch and die

LED Light
Improves visibility in dark work areas

Lightweight and Compact
Ergonomic one-handed design that fits into tight spaces

LS100

Powerful 18V Li-Ion Battery
Long lasting and charges in 30 minutes

Mild Steel 1/2" to 4" with Speed Punch
LS100L11SB4SP

Stainless Steel 1/2" to 4"
LS100L11SS4

Stainless Steel 1/2" to 2" with Speed Punch
LS100L11SSSP

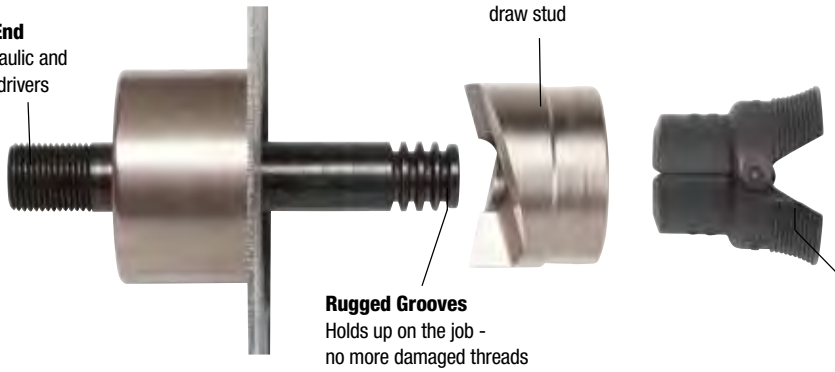
CAT. NO.	UPC NO.	DESCRIPTION
LS100L11A	03141	LS100 Driver With Batteries, Charger, and Case
LS100LB	03138	LS100 Driver Only With Case
LS100L11SSSP	03148	1/2" – 2" Stainless Steel Speed Punch Kit
LS100L11SS4	03150	1/2" – 4" Stainless Steel Standard Punch Kit
LS100L11SS	03145	1/2" – 2" Stainless Steel Standard Punch Kit
LS100L11SB4SP	03143	1/2" – 4" Mild Steel Speed Punch Kit
LS100L11SBSP	03384	1/2" – 2" Mild Steel Speed Punch Kit
LS100L11SB4	03142	1/2" – 4" Mild Steel Standard Punch Kit
LS100L11SB	03388	1/2" – 2" Mild Steel Standard Punch Kit

LS100 REPLACEMENT PARTS

CAT. NO.	UPC NO.	DESCRIPTION
KK100LFLEX	03151	Replacement Case For LS100 Kits
52176	52176	3.0Ah Li-Ion Battery
52177	52177	1.5Ah Li-Ion Battery
52178	52178	120V AC Charger
52180	52180	12V DV Charger
EAC18120	52191	Corded AC Adapter

Standard Draw Stud End
Works with existing hydraulic and battery-operated punch drivers

No Thread Punch
Easily slides on/off draw stud



Rugged Grooves
Holds up on the job - no more damaged threads

Speed Lock
Quickly secures the system in place - more holes, less time

GREENLEE®
A Textron Company

7506

SLUG SPLITTER® KNOCKOUT PUNCHES

- **Self-Centering Knockouts** - Aligns itself on pilot hole to punch up through 10 gauge stainless steel

CAT. NO.	UPC NO.	DESCRIPTION
7506	30385	SLUG SPLITTER® 1/2" – 2" Hydraulic Knockout Kit

7310SB

SLUG-BUSTER® KNOCKOUT KIT WITH HYDRAULIC HAND PUMP

- **11-Ton Hydraulic Ram** - Punches 10X faster than wrench method

CAT. NO.	UPC NO.	DESCRIPTION
7310SB	34361	Slug-Buster® 1/2" – 4" hydraulic knockout set

7706SB

QUICK DRAW® HYDRAULIC PUNCH DRIVER KIT

- **Quick Draw® Flex** - Allows unlimited driver orientation to simplify access to work area

CAT. NO.	UPC NO.	DESCRIPTION
7706SB	10476	Standard Quick Draw® Flex 1/2"– 2" Knockout Kit

7906SB

QUICK DRAW® HYDRAULIC PUNCH DRIVER KIT

- **Quick Draw® 90º** -Right angle driver head rotates over 180º for maximum flexibility in tight areas

CAT. NO.	UPC NO.	DESCRIPTION
7906SB	34300	Standard Quick Draw® 90º 1/2" – 2" Driver Knockout Kit

7806-SB

QUICK DRAW® HYDRAULIC PUNCH DRIVER KIT

- **Quick Draw®**- Perfect for fast, straight-on punching

CAT. NO.	UPC NO.	DESCRIPTION
7806-SB	34293	Standard Quick Draw® 1/2" – 2" Driver Knockout Kit

WRENCH KNOCKOUT KITS

High-Impact Carrying Case
Makes for a rugged case

7238SB

1" Hex Ratchet Wrench
Allows use with both 3/8" and 3/4" draw studs

36687

CAT. NO.	UPC NO.	DESCRIPTION
7238SB	34757	Slug-Buster® 1/2" – 2" Ratchet Knockout Set
36687	36687	Standard Round Manual Knockout Kit-Metric

STUD PUNCHES

Punches Holes in Under 2 Seconds
Punches 1-11/32" diameter holes in 16 and 18 gauge structural studs

4" Throat Depth from Center of Punch

Takes Both Time and Hard Work out of the Stud Punching Process

ESP710L11

713

- Punches 2-5/8” diameter hole for installation of 2” water, vent, and waste pipes
- Two speed lever action for fast and easy punching through 24 to 20 gauge metal studs
- 2-1/8” throat fits most studs and channels
- High strength alloy aluminum frame makes for lightweight handling

CAT. NO.	UPC NO.	DESCRIPTION
ESP710L11	52165	Battery Powered Stud Punch
713	06430	Plumber Stud Punch
08377	08377	Punch For Plumber Stud Punch
08379	08379	Die For Plumber Stud Punch
08375	08375	Link For Plumber Stud Punch
55316	55316	Pin, Groove .31 X 1.75 For Plumber Stud Punch

GREENLEE®
A Textron Company

NEW PRODUCT

STEP BITS

Dual Flute
Two cutting edges share the load, resulting in faster drill times with less force

Steam Oxide Finish
Runs cooler and extends the life of the bit

New Split Point Tip
Eliminates walking and penetrates quickly

Cobalt HSS
Engineered for maximum life on stainless steel

35884C

	CAT. NO.	UPC NO.	DESCRIPTION
N	35884C	05793	Cobalt Step Bit Kit (Includes 1/2", 7/8", 1-1/8" Bits and Case)
N	34401C	05789	1/2" Cobalt Step Bit
N	34403C	05790	7/8" Cobalt Step Bit
N	30008C	05792	1-1/8" Cobalt Step Bit

35884

KWIK STEPPER® STEP BITS

- **Steam Oxide Finish** - Runs cooler and extends the life of the bit
- **Unique Split Point Tip** - Penetrates through steel faster
- **Double-Flute Construction** - Balanced bit that requires less pressure

CAT. NO.	UPC NO.	DESCRIPTION
35884	35884	Kwik Stepper® Step Bits
34401	34401	1/2" Multi-Hole Step Bit
34403	34403	7/8" Multi-Hole Step Bit
30008	30008	1-1/8" Multi-Hole Step Bit

08-03-54A

Bit Diameter: 1/2"
Shaft Length: 54"
Shaft Diameter: 3/16"

12-04-54A

Bit Diameter: 3/4"
Shaft Length: 54"
Shaft Diameter: 1/4"

D'VERSIBIT®

- Wood-type auger bit with screw point
- Pulls itself through wood, avoids walking or skidding
- Excellent for drilling in soft woods or through thin sections
- Slow back-taper allows for easy retrieval

CAT. NO.	UPC NO.	DESCRIPTION
08-03-54A	38073	1/2" Type A Auger Bit - 54" Shaft Length
08-03-72A	38074	1/2" Type A Auger Bit - 72" Shaft Length
12-04-54A	38083	3/4" Type A Auger Bit - 54" Shaft Length
12-04-72A	38084	3/4" Type A Auger Bit - 72" Shaft Length

Hex Shank 7/16"

904H-18

BIT EXTENSION

- Extend bit lengths by connecting to hole saw arbors, spade bits, Nail Eater II® bits, electrician's bit and step bits

CAT. NO.	UPC NO.	DESCRIPTION
904H-18	35356	Bit Extension (7/16" x 18")

34AR-6

SELF-FEEDING SPADE BITS

- Self-feeding design requires less effort and reduces vibration
- Unique tapered design allows existing hole enlargement
- 1/4" Quick change hex shank
- Forged and heat treated for long life

CAT. NO.	UPC NO.	DESCRIPTION
34AR-6	03710	Self-Feeding Spade Bit Kit (6 Piece)

COMBINATION DRILL/TAP BITS

CAT. NO.	UPC NO.	DESCRIPTION
DTAPKIT	17620	6-32 to 1/4-20 6-Piece Drill Tap Set
LDTAPKIT	00909	8-32 to 1/4-20 6-Piece Drill Tap Set

* When compared to standard drill, tap and countersink tools

From 6-32NC TO 1/4-20NC

DTAPKIT

From 8-32NC TO 1/4-20NC

LDTAPKIT

GREENLEE®
A Textron Company

QUICK CHANGE CARBIDE TIPPED HOLE CUTTERS

660

Cuts Stainless Steel Quickly and Easily
Precision carbide teeth for optimum performance and durability

Quick Change Arbor
Done with a simple push & turn

Ejector Spring
Makes removal of slug easier on all sizes above 3/4"

Removable Cutter Heads
Sizes 7/8" through 2"

Cobalt-Steel Pilot Drill
Replaceable with split-point tip to prevent walking

CAT. NO.	UPC NO.	DESCRIPTION
660	05766	Quick Change Carbide Tipped Hole Cutter Kit - Sizes 7/8", 1-1/8", 1-3/8", 1-3/4" & 2"

635

CARBIDE TIPPED HOLE CUTTERS

- **Replaceable cobalt steel pilot drill, with split-point tip design** – Improves performance and resists walking; eliminates need for "center punch"
- **Multiple Tungsten Carbide Tips** - Allows for long life and smooth cutting
- Cut fast, accurate, high quality holes in stainless steel, copper, aluminum, and steel
- Flange stop prevents over-drilling

CAT. NO.	UPC NO.	DESCRIPTION
635	03599	Carbide Tipped Hole Cutter Kit - Sizes 7/8", 1-1/8" & 1-3/8"

725-1-3/8

CARBIDE-GRIT HOLE SAW - 1-3/8"

- Long lasting tungsten carbide-grit delivers extremely clean smooth cuts through tile, cement board and other abrasive materials
- Perfect for cutting holes in Quazite® enclosure or hardy board siding for 3-0 box installation
- Rugged construction for enduring performance

CAT. NO.	UPC NO.	DESCRIPTION
725-1-3/8	10075	1-3/8" Carbide-Grit Hole Saw

Quazite is a registered trademark of Hubbell Inc.

930

ULTRA CUTTERS

- Last 10 times longer than standard hole saws
- Precision-ground teeth cut smooth, burr-free holes with ease
- 1/4” capacity
- Durability and speed provide low cost per hole
- Split-point pilot drill prevents “walking” – makes accurate hole placement easy
- Spring-loaded slug ejector saves time
- No tool required to change cutter sizes
- Less chance of broken teeth due to saw body machined out of solid, high-speed steel

CAT. NO.	UPC NO.	DESCRIPTION
930	10214	Ultra Cutter Kit - Sizes 7/8", 1-1/8", 1-7/32", 3/8", 1-3/4", 2" & 2-1/2"

830Q

BI-METAL HOLE SAW KITS

- New arbor allows for rapid mounting or removal of hole saws
- Faster, easier slug removal
- Drill pilot hole without saw:
  - – Eliminates the “bite” when saw crashes into the steel
  - – Provides better ergonomics – reduces stress on wrist, arm and hand
  - – Eliminates obstructed view from hole saw
- Only one arbor required from 7/8" to 6" (7/16" shank recommended for hole saws above 2-1/2")
- Works with recessed light and carbide grit hole saw products as well
- Adapters re-usable to minimize costs
- **Universal** – Works with any brand hole saw

CAT. NO.	UPC NO.	DESCRIPTION
830Q	02806	Quick Change Hole Saw Kit - Sizes 1/2" – 2"
830	19192	Hole Saw Kit For 1/2" – 2"
889	03478	Plumber's Hole Saw Kit - 3/4" – 2-1/4"
890	03479	Industrial Maintenance Hole Saw Kit - 3/4" – 4-3/4"
891	03480	Electrician's/Plumber's Hole Saw Kit - 3/4" – 2-1/2"

830

889

890

891

GREENLEE®
A Textron Company

BI-METAL HOLE SAWS

825-2-9/16

825-3-3/8

825-5/8

825-3-7/8

CAT. NO.	UPC NO.	DESCRIPTION	KIT CAT. NO. 830	889	890	891
825-9/16	19131	9/16" Hole Saw	—	—	—	—
825-5/8	19132	5/8" Hole Saw	—	—	—	—
825-11/16	19133	11/16" Hole Saw	—	—	—	—
825-3/4	19134	3/4" Hole Saw	—	✓	✓	✓
825-13/16	19135	13/16" Hole Saw	—	—	—	—
825-7/8	19136	7/8" Hole Saw	✓	✓	✓	✓
825-15/16	19137	15/16" Hole Saw	—	—	—	—
825-1	19138	1" Hole Saw	—	—	✓	—
825-1-1/16	19140	1-1/16" Hole Saw	—	—	—	—
825-1-1/8	19141	1-1/8" Hole Saw	✓	✓	✓	✓
825-1-3/16	19143	1-3/16" Hole Saw	—	—	—	—
825-1-1/4	19144	1-1/4" Hole Saw	—	—	—	—
825-1-5/16	19145	1-5/16" Hole Saw	—	—	—	—
825-1-3/8	19146	1-3/8" Hole Saw	✓	—	✓	✓
825-1-7/16	19147	1-7/16" Hole Saw	—	—	—	—
825-1-1/2	19148	1-1/2" Hole Saw	—	✓	✓	✓
825-1-9/16	19149	1-9/16" Hole Saw	—	—	—	—
825-1-5/8	19150	1-5/8" Hole Saw	—	—	—	—
825-1-11/16	19151	1-11/16" Hole Saw	—	—	—	—
825-1-3/4	19152	1-3/4" Hole Saw	✓	✓	✓	✓
825-1-13/16	19153	1-13/16" Hole Saw	—	—	—	—
825-1-7/8	19154	1-7/8" Hole Saw	—	—	—	—
825-2	19155	2" Hole Saw	✓	—	✓	✓
825-2-1/16	19157	2-1/16" Hole Saw	—	—	—	—
825-2-1/8	19158	2-1/8" Hole Saw	—	—	—	—
825-2-1/4	19159	2-1/4" Hole Saw	—	✓	✓	✓
825-2-5/16	19160	2-5/16" Hole Saw	—	—	—	—
825-2-3/8	19161	2-3/8" Hole Saw	—	—	—	—

CAT. NO.	UPC NO.	DESCRIPTION	KIT CAT. NO. 830	889	890	891
825-2-1/2	19162	2-1/2" Hole Saw	—	—	✓	✓
825-2-9/16	19163	2-9/16" Hole Saw	—	—	—	—
825-2-5/8	19164	2-5/8" Hole Saw	—	—	—	—
825-2-3/4	19165	2-3/4" Hole Saw	—	—	—	—
825-2-7/8	19166	2-7/8" Hole Saw	—	—	—	—
825-3	19167	3" Hole Saw	—	—	✓	—
825-3-1/8	19168	3-1/8" Hole Saw	—	—	—	—
825-3-1/4	19169	3-1/4" Hole Saw	—	—	✓	—
825-3-3/8	19170	3-3/8" Hole Saw	—	—	—	—
825-3-1/2	19171	3-1/2" Hole Saw	—	—	—	—
825-3-5/8	19172	3-5/8" Hole Saw	—	—	✓	—
825-3-3/4	19174	3-3/4" Hole Saw	—	—	✓	—
825-3-7/8	19175	3-7/8" Hole Saw	—	—	—	—
825-4	19176	4" Hole Saw	—	—	—	—
825-4-1/8	19177	4-1/8" Hole Saw	—	—	✓	—
825-4-1/4	19178	4-1/4" Hole Saw	—	—	—	—
825-4-3/8	19179	4-3/8" Hole Saw	—	—	—	—
825-4-1/2	19180	4-1/2" Hole Saw	—	—	—	—
825-4-3/4	19181	4-3/4" Hole Saw	—	—	✓	—
825-5	19182	5" Hole Saw	—	—	—	—
825-5-1/2	19183	5-1/2" Hole Saw	—	—	—	—
825-6	19184	6" Hole Saw	—	—	—	—
38522	38522	Arbor with Pilot Drill	2	—	—	—
37157	37157	Arbor with Pilot Drill	—	—	—	—
37155	37155	Arbor with Pilot Drill	—	✓	✓	✓
37156	37156	Arbor with Pilot Drill	✓	—	—	—
38526	38526	Pilot Drill	—	✓	✓	✓

NOTES

GREENLEE®
A Textron Company

GREENLEE MECHANICAL SOLUTIONS
BENDING

881CT

HYDRAULIC BENDER

- Conduit bender for 2-1/2” to 4” EMT, IMC, and RIGID
- Fast and easy setup on the jobsite
- True one-shot 90° bends with CT models for quick accurate bends
- Steel reinforced follow bars for long life
- Bend a 90° elbow in 4” RIGID conduit in 95 seconds

CAT. NO.	UPC NO.	DESCRIPTION
881CT	31287	Cam Track Bender for One-Shot 90° Bends In 2-1/2", 3", 3-1/2" & 4" EMT, IMC, & RIGID conduit (without Hydraulic Pump)

884E980

HYDRAULIC BENDER

RIGID Conduit Bender for One-Shot 90°s in 1-1/4" - 4" (5" with Segment Bending Shoe)

- Strong, yet lightweight, portable, pin-assembled aluminum components
- Easy-to-use ram travel scale and charts for accurate bends
- Bend one-shot 90°s in 1-1/4" - 4" RIGID conduit
- Shoes available to bend PVC-coated RIGID conduit
- Optional 1802 bending table available for easier operation

CAT. NO.	UPC NO.	DESCRIPTION
884E980	34209	1-1/4" Through 4" RIGID Conduit Bender with 980 Electric Hydraulic Pump
885E980	34210	1-1/4" Through 4" One Shot and 5" Segment RIGID Conduit Bender with 980 Electric Hydraulic Pump

GREENLEE®
A Textron Company

TUBE BENDER

CAT. NO.	UPC NO.	DESCRIPTION
24134	24134	MINI Bender Set 1/4", 5/16", 3/8" & 1/2"
24130	24130	Ratcheting Handle Only
24002	24002	Tube Bending Former 1/4"
24006	24006	Tube Bending Former 3/8"
24008	24008	Tube Bending Former 1/2"

23022X

MAXIBENDER

- **Safe Transport** - Handle will not open during transport
- **Mechanical Ratchet Feed** - Quick precise bending
- **Optimum Bending Results** - Plastic bending segments with increased conductivity
- **Release Lever** - Quick release and reset of the bending former
- **Adjustable Bending Frame** - Production of U-bends, counter bends, swan-neck bends, and connecting bends possible at all levels

CAT. NO.	UPC NO.	DESCRIPTION
23022X	05740	MAXIBENDER Set 3/8", 1/2", 5/8", 3/4", 7/8"
23064	23064	MAXIBENDER MSR Set 1/2", 3/4" & 1" Viega Fostapex
23001	23001	MAXIBENDER Support With R/L Formers
23010	23010	MAXIBENDER Forming Shoe 3/8"
23011	23011	MAXIBENDER Forming Shoe 1/2"
23012	23012	MAXIBENDER Forming Shoe 5/8"
23013	23013	MAXIBENDER Forming Shoe 3/4"
23014	23014	MAXIBENDER Forming Shoe 7/8"

25136

STANDARD TWO-HANDED BENDER

- **Accurate Bending** - Minimum size chart and bending radius display on measurement scale
- For accurate bending up to 180° of pipes made of soft copper, aluminum and precision steel
- Bending radius display of 0° – 180° for accurate bending
- Clamp mechanism for better pipe hold allows the bending of shorter pipe pieces
- Light construction allows for fatigue-free hand operation

CAT. NO.	UPC NO.	DESCRIPTION
25131	25131	Standard Two-Handed Bender 5/16"
25136	25136	Standard Two- Handed Bender 5/8"
90614	80280	Standard Handed Multi-Bender - 1/2", 5/8", 3/4" & 7/8" O.D.
25913	25913	Standard Handed Tube Bender Pro 3/8"
25914	25914	Standard Handed Tube Bender Pro 5/8"

ROBEND™ 3000

25001

Pre-Adjustment of the Bending Angle Without Tools
Fast and precise bending

Forged Aluminum Former with Bending Radius Scale
Easy to use

Special ROLUB Guide Shoe
Bending without deformation or ripples due to less friction

High-Performance 101 W Motor
Ideal for continuous operation

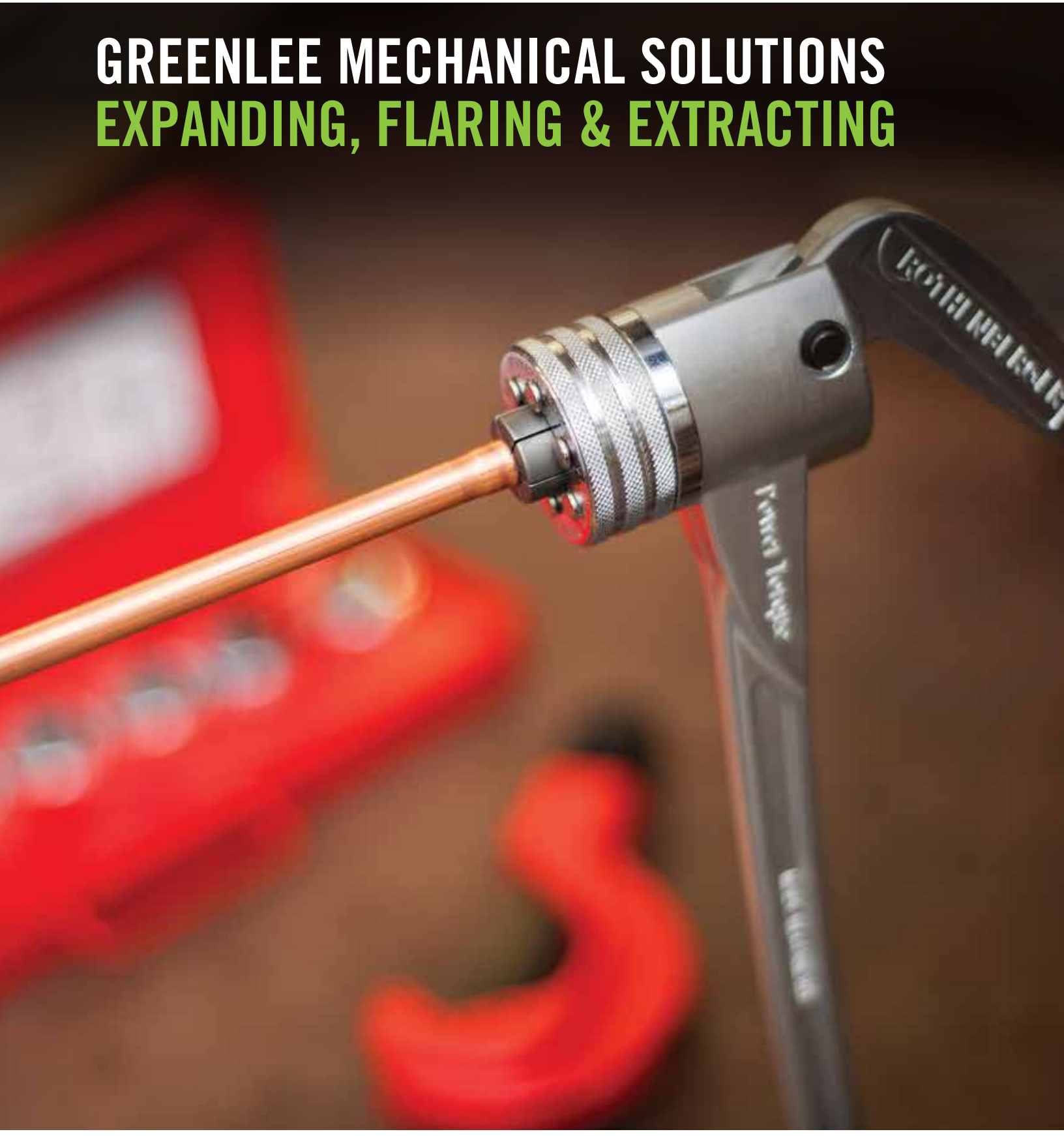
Bending Technology
Simplified work preparation, eliminates costs of purchase and storage of fittings

Automatic Switch-Off When Preset Bending Angle is Obtained
Fast batch production possible

CAT. NO.	UPC NO.	DESCRIPTION
25001	25001	ROBEND™ 3000 Set - 1/2", 5/8", 3/4", 7/8", 1" & 1-1/8"
25652R	03413	ROBEND™ 3000 Forming Shoe 1/2"
25616	01219	ROBEND™ 3000 Forming Shoe 5/8"
25619	03412	ROBEND™ 3000 Forming Shoe 3/4"
25622	01222	ROBEND™ 3000 Forming Shoe 7/8"
25625	01223	ROBEND™ 3000 Forming Shoe 1"
25626	00870	ROBEND™ 3000 Forming Shoe 1-1/8"
25120	25120	Bending Spray - 150ML
58182	58182	Tri-Pod Stand
7620521	20521	ROLUB Guide Shoe 7/8" ROBEND™ 3000

GREENLEE®
A Textron Company

GREENLEE MECHANICAL SOLUTIONS
EXPANDING, FLARING & EXTRACTING



ROCAM™ EXPANDER

EPT™ - Technology
Concealed bent lever

Expanding Dimension and adjustment of capillary gap with the K50 fine adjustment screw

High-Performance Aluminum Body
Light weight, optimal handling

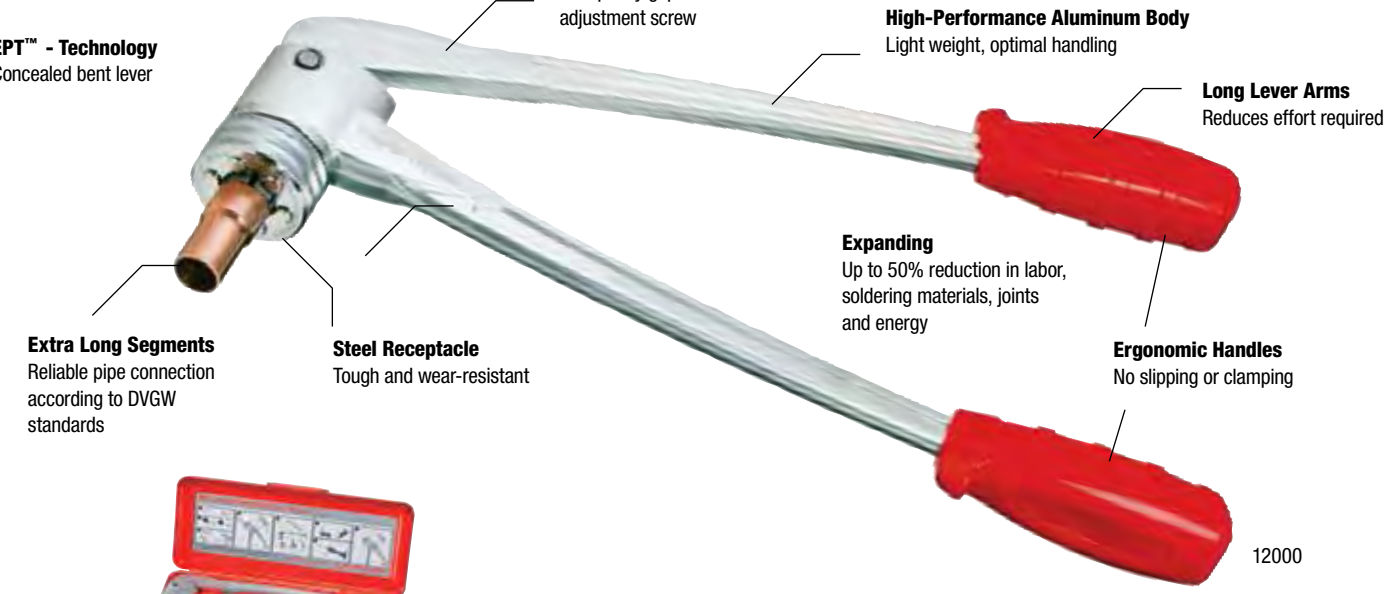
Long Lever Arms
Reduces effort required

Expanding
Up to 50% reduction in labor, soldering materials, joints and energy

Extra Long Segments
Reliable pipe connection according to DVGW standards

Steel Receptacle
Tough and wear-resistant

Ergonomic Handles
No slipping or clamping



12000

12318

CAT. NO.	UPC NO.	DESCRIPTION
12000	12000	ROCAM™ Expander Tool
12318	12318	ROCAM™ Expander Set - 3/8", 1/2", 5/8", 3/4", 7/8" & 1-1/8"
12324	12324	ROCAM™ Expander Set - 1/2", 5/8", 7/8" & 1-1/8"
11008	11008	Expander Head - 5/16"
11052	11052	Expander Head - 3/8"
11053	11053	Expander Head - 1/2"
11054	11054	Expander Head - 5/8"
11055	11055	Expander Head - 3/4"
11056	11056	Expander Head - 7/8"
11057	11057	Expander Head - 1"
11058	11058	Expander Head - 1-1/8"
11035	11035	Expander Head - 1-3/8"
11062	11062	Expander Head - 1-5/8"
11006R	11006	Internal & External Deburrer - Copper & Plastic 1/8" – 1-5/8"

26715

ROFORM™

- For producing precision 45° single flares and precision sockets on soft and hard tubes

CAT. NO.	UPC NO.	DESCRIPTION
26711	26711	ROFORM™ SET 6 - 8 - 10 - 12 - 14 - 16 MM
26710	26710	ROFORM™ SET 6 - 8 - 10 - 12 - 14 - 16 MM
26715	26715	ROFORM™ SET 3/16", 1/4", 5/16", 3/8", 1/2" & 5/8"

Set Includes - Basic tool, 45° cone, expander pin, internal and external deburrer dia. 1/8" – 1-1/2" (11006), ROTRAC Tube Cutter 28 dia. 1/8" – 1-1/8" (70010) and plastic case

GREENLEE®
A Textron Company

26032

ROFLARE®

- **Hardened and Polished Flare Core** - High quality flare sealing surface
- **Special Screw Thread** - Allows smooth, efficient deformation of material
- **Made from High Quality Steel** - Long-lasting
- **"Multi-block" Multi-Clamping Calipers** - Firm, quick, off-center clamping of the tube and automatic self-centering; tubes don't slip
- Mold available in metric and English measurements

CAT. NO.	UPC NO.	DESCRIPTION
26038	26038	ROFLARE® Single 6 - 8 - 10 - 12 - 14 - 16 mm
26022	26022	ROFLARE® Double 6 - 8 - 10 - 12 - 14 - 16 mm
26036	26036	ROFLARE® Single 3/16", 1/4", 5/16", 3/8", 1/2" & 5/8"
26032	26032	ROFLARE® 37° Single 3/16", 1/4", 5/16", 3/8", 1/2" & 5/8"
26033	26033	ROFLARE® Single/Double 3/16", 1/4", 5/16", 3/8", 1/2" & 5/8"
26034	26034	ROFLARE® Adapter Double 1/16", 1/4", 5/16", 3/8" & 1/2"
26039	26039	ROFLARE® Adapter For 180° Flares

22124

TEE-EXTRACTOR SET

- **Optimum Capillary Gap** - Professional extractions
- **Limits the Insertion Depth** - Optimal positioning
- **No Pipe Removal** - Extractions even on installed pipes possible

CAT. NO.	UPC NO.	DESCRIPTION
22124	22124	Tee-Extractor Set, 1/2", 5/8", 7/8" & 1-1/8"
22081	22081	Extractor Ratchet, 3/8" – 1-3/4"
21575	21575	UNIDRILL 42, 3/8" – 1-5/8"
22080	22080	Extractor Cam Pincer, 1/2" – 1-1/2"
22061	22061	Tee-Extractor Parts - Hook & Bell 1/2"
22016	22016	Tee-Extractor Parts - Hook & Bell 5/8"
22062	22062	Tee-Extractor Parts - Hook & Bell 3/4"
22063	22063	Tee-Extractor Parts - Hook & Bell 7/8"
22064	22064	Tee-Extractor Parts - Hook & Bell 1"
22065	22065	Tee-Extractor Parts - Hook & Bell 1-1/8"
22066	22066	Tee-Extractor Parts - Hook & Bell 1-1/4"
22035	22035	Tee-Extractor Parts - Hook & Bell 1-3/8"
22038	22038	Tee-Extractor Parts - Hook & Bell 1-1/2"
22068	22068	Tee-Extractor Parts - Hook & Bell 1-5/8"

NOTES

GREENLEE®
A Textron Company

GREENLEE MECHANICAL SOLUTIONS
PRESSING

ROCONNECT® COMPACT

Twist and Release Locking Pin
Enables quick exchange of pressing jaws

Over Molded Tacky Grip
Enables easy one-handed operation

350° Rotating Jaw
Easily fits into tight spaces

Lightweight and Compact
Easy to access hard to reach areas

Push Button
One trigger controls all tool functions

Battery and Pressing Force LED Monitor
Displays battery charge and tool maintenance status

LED Work Light
Illuminates for safety when working in dark areas

High Quality 18V Makita Battery
Long lasting battery

16002

CAT. NO.	UPC NO.	DESCRIPTION
16001	16001	ROCONNECT® Compact Tool, No Jaws
16002	16002	ROCONNECT® Compact Tool, Set 1/2", 3/4", 1" Jaws, Battery, Charger
15031V	05031	ROCONNECT® Compact Jaws 1/2" Copper
15032V	15032	ROCONNECT® Compact Jaws 3/4" Copper
15033V	15033	ROCONNECT® Compact Jaws 1" Copper
15930	15930	ROCONNECT® Compact Jaws 3/8" PEX
15931	15931	ROCONNECT® Compact Jaws 1/2" PEX
15932	15932	ROCONNECT® Compact Jaws 5/8" PEX
15933	15933	ROCONNECT® Compact Jaws 3/4" PEX
15934	15934	ROCONNECT® Compact Jaws 1" PEX
15935	15935	ROCONNECT® Compact Jaws 1-1/4" PEX

GREENLEE®
A Textron Company

16102

ROCONNECT® CORDLESS

- **Interchangeable Pressing Jaws** - Flexible and cost-effective
- **Lightweight Pistol Design** - Effortless pressing
- **LED Display** - Shows tool information
- **Easy One-Handed Operation** - Secure grips and innovative 2-component housing
- **High Quality 18V Makita Battery** - Long lasting battery
- **Light Illumination** - For safety when working

CAT. NO.	UPC NO.	DESCRIPTION
16101	16101	ROCONNECT® Cordless Tool, No Jaws
16102	16102	ROCONNECT® Cordless Tool Set, 1/2" – 2" Jaws, Battery, Charger
15222X	15222	ROCONNECT® Cordless Jaws, 1/2" Copper
15223X	15223	ROCONNECT® Cordless Jaws, 3/4" Copper
15224X	15224	ROCONNECT® Cordless Jaws, 1" Copper
15225X	15225	ROCONNECT® Cordless Jaws, 1-1/4" Copper
15226X	15226	ROCONNECT® Cordless Jaws, 1-1/2" Copper
15227X	15227	ROCONNECT® Cordless Jaws, 2" Copper
15251X	15251	ROCONNECT® Cordless Jaw, 3/8" PEX
15252X	15252	ROCONNECT® Cordless Jaw, 1/2" PEX
15253X	15253	ROCONNECT® Cordless Jaw, 5/8" PEX
15254X	15254	ROCONNECT® Cordless Jaw, 3/4" PEX
15255X	15255	ROCONNECT® Cordless Jaw, 1" PEX
15256X	15256	ROCONNECT® Cordless Jaw, 1-1/4" PEX
14486	14486	Go/No Go Calibration Gauge 3/8", 1/2", 5/8", 3/4" ASTM F1807 PEX
14487	14487	Go/No Go Calibration Gauge 3/8", 1/2", 3/4", 1" ASTM F1807 PEX

12428

12427

PEX HAND CRIMPERS

- Constructed of hardened steel for durability with an ultra-lite fiberglass reinforced composite handle
- PEX crimpers are ideal for making reinforced crimp ring connections in potable water and radiant heating applications
- Crimps meet ASTM F1807 specifications
- Each tool is supplied with a GO/NO-GO gauge
- Crimp cavity does not skive the copper ring or cause it to fishtail during crimping process
- Glass-filled composite handles reduce fatigue especially when working overhead
- Properly maintained crimpers are expected to make over 100,000 crimps in their life cycle
- Minimal calibration adjustments
- Tool length is 12"

CAT. NO.	UPC NO.	DESCRIPTION
12425	12425	PEX Hand Crimper, 1/2"
12426	12426	PEX Hand Crimper, 3/4"
12427	12427	PEX Hand Crimper, 1"
12428	12428	PEX Combo Hand Crimper, 1/2" & 3/4"
14486	14486	Go/No-Go Gauge, 3/8", 1/2", 5/8" & 3/4" Crimps
14487	14487	Go/No-Go Gauge, 3/8", 1/2", 3/4" & 1" Crimps

NOTES

GREENLEE®
A Textron Company

GREENLEE MECHANICAL SOLUTIONS
THREADING, ROLL GROOVING, ACCESSORIES & DIES

70905X

70614

SUPER CUT RATCHET THREADER

- **Secure Hold** - Positive octagonal universal drive with retainer locking
- **Fits All Rothenberger Manual and Power Threaders** - Simple insertion and removal of die heads
- **Offset Lever** - Easy operation in hard-to-reach places
- **Quick Adjustment** - Convenient, lockable reversal of the ratchet direction
- **Precision Dies** - Made of high quality tempered steel for long service life
- **Long Lever** - Optimum force transfer

CAT. NO.	UPC NO.	DESCRIPTION
70903X	70903	Super Cut Threading Set - 1/2", 3/4" & 1" NPT
70901X	70901	Super Cut Threading Set - 1/2", 3/4", 1" & 1-1/4" NPT
70905X	70905	Super Cut Threading Set - 1/2", 3/4", 1", 1-1/4", 1-1/2" & 2" NPT
P70905C	70905	Super Cut Threading Set - 1/2", 3/4", 1", 1-1/4", 1-1/2" & 2" NPT for Plastic-Coated Pipe
70840X	00131	Ratchet Handle No. 1 - 1/4" – 1-1/4"
71272	71272	Ratchet Handle No. 2 - 1-1/2" – 2"
71273	71273	Die Head Adapter for Die Heads up to 1-1/4"
70614	70614	Super Cut Deluxe Threading Kit

SUPER CUT DELUXE THREADING KIT

Set Includes - SUPER CUT Ratchet Handle (70840X), Quick Change Die Heads NPT (1/2" 70912X, 3/4" 70913X, 1" 70914X), SUPER 1-1/4" Steel Pipe Cutter (70040), Water Pump Pliers 10" (70522), 14" Heavy Duty Pipe Wrench (70153), Teflon Tape, and Plastic Case

Teflon® is a registered trademark of the Chemours Company

GREENLEE®
A Textron Company

SUPERTRONIC™ 2000

00074

- **Hardened, Interlocking Prism Pipe Clamp** - Secure grip in both turning directions
- **Large Mechanism for Switching Directions** - User friendly work
- **Strong 1010W Motor, 2X Insulated with VDE and CEE, Interference Free** - Universal motor for reliable, professional long-term use
- **1010W Universal Motor** - Low energy consumption
- **Compact Gear Housing** - Ideal for confined spaces
- **Off-Set Die Head Mounting** - Threading possible even close to walls
- **Direct Seating with Tension Ring Locking** - Die heads are held firmly in place

CAT. NO.	UPC NO.	DESCRIPTION
71259L	03363	SUPERTRONIC™ 2000 Set - 1/2", 3/4", 1", 1-1/4", 1-1/2" & 2" NPT
P71259C	71259	SUPERTRONIC™ 2000 Set For Plastic-Coated Pipe - 1/2", 3/4", 1", 1-1/4", 1-1/2" & 2" NPT
71280	01278	Forged Pipe Clamp, Max 2"
70045	70045	Steel Pipe Cutter 2"
70752	70752	Tri-Bench with Chain Vise
71273	71273	Die Head Adapter 1/4" – 1-1/4" (Super Cut)
71271	71271	Adapter, ROFIX with Ring
71259	07125	SUPERTRONIC™ 2000 Machine Only

SUPERTRONIC 2SE

Thread 1/2"-2" Pipe

Automatic Die Head with Through-The-Head Oiling - Easy to use

Smooth Action Impact Hammer Chuck - Pipes don't slip

Ball Detent Dies - Quick and easy to change

Rear Centering Chuck - For axial alignment of the pipe

Internal Deburring Blade - Removes sharp edges

Work Spindle with Closed Bearings on Both Sides - Low-wear and precise guiding

Sturdy Oil Pump - High flow power with filter system and integrated oil feed for optimal lubrication and cooling

63004

Large Shavings Collection Trough - Easy to clean

Dual-Sided Tool Guide - Precise guiding

00230

ROPOWER 50R (63005) - Uses RIDGID® compatible dies, thread 1/2" – 2" pipe

CAT. NO.	UPC NO.	DESCRIPTION
63004	63004	SUPERTRONIC 2SE Threader with Automatic Die Head - NPT Alloy Dies 1/2" – 2"
63005	63005	ROPOWER 50R Threader with Automatic Die Head - NPT Alloy Dies 1/2" – 2"
00230	00230	Collapsible Folding Wheeled Stand (2SE/50R)
56511	56511	Mounting Kit for ROGROOVER

RIDGID® is a registered trademark of Ridgid Tool Co.

GREENLEE®
A Textron Company

SUPERTRONIC 4SE

Thread 1/2"-4" Pipe

Automatic Die Head - Ensures proper thread length and depth

Automatic Oil Feed - Provides ideal lubrication and cooling to maximize die life

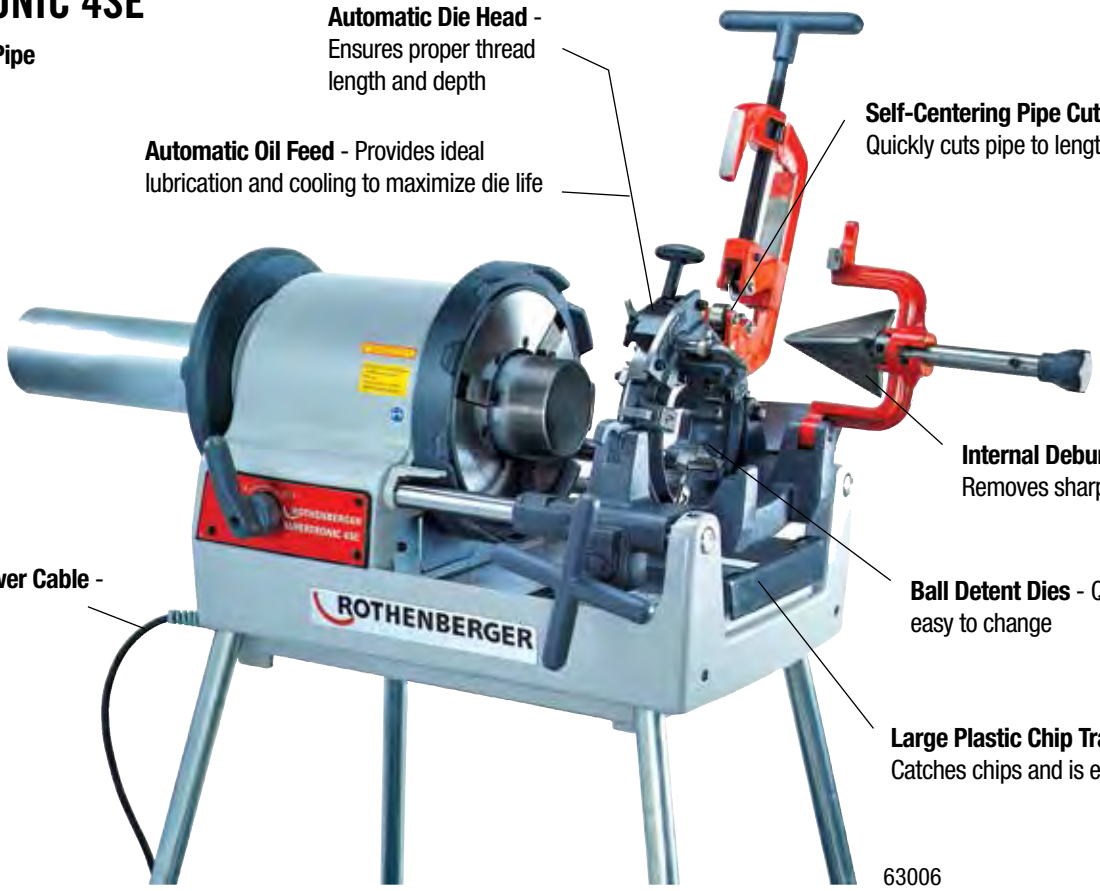
Self-Centering Pipe Cutter - Quickly cuts pipe to length

Internal Deburring Blade - Removes sharp edges

Oil Resistant Power Cable - Long life

Ball Detent Dies - Quick and easy to change

Large Plastic Chip Tray - Catches chips and is easy to clean



63006

E-239
For 63006 and 00550

CAT. NO.	UPC NO.	DESCRIPTION
63006	63006	Threading Machine, SUPERTRONIC 4SE
52500	91175	Automatic Die Head 1/2" – 2"
64401	64401	Automatic Die Head, 2-1/2" – 4" NPT
89101	91176	Alloy Die Set, 1/2" – 3/4" NPT
89102	91177	Alloy Die Set, 1" – 2" NPT
59912	91179	Alloy Die Set for Die Head 64401 2-1/2" – 4" NPT
56512	56512	ROGROOVER Mounting Kit (4SE)
E-239	32054	Cabinet with Wheels for Threader Storage
04510R	04510	Cutter Wheel

COLLINS CLASSIC 22A

Thread up to 1/8" – 2" Pipe

Thread up to 1/4" – 2-1/4" Bolt or Rod

Automatic Quick Grip Chuck
R/L chucking, 4 double chucks at the front and rear ensure pipe is automatically gripped and centered with maximum power

Precision Pipe Cutter and 5-Blade Deburrer
Precise cutting and deburring driven on both sides

Chuck Jaws Easy To Exchange
Easy to maintain

Oil Pump with Integrated Oil Feed
Optimal cooling and lubrication

Central Lubrication for Spindle Drive
Easy maintenance

Large Shavings Collection Trough
Easy to empty

Guide Sled with Rack-Drive
Precise guiding driven on both sides

00579R

CAT. NO.	UPC NO.	DESCRIPTION
00579R	91067	Collins Classic 22A with SNAP-O-MATIC™ Die Heads/Dies, 72 RPM, 115V
00592R	91250	SNAP-O-MATIC™ Die Heads/Dies, 230V
00596R	91248	UNIQUAD Die Heads/Dies, 72 RPM, 115V
00597	00597	Automatic Die Heads/Dies, 72 RPM, 115V
00575	00575	RIDGID® Compatible Automatic Die Heads/Dies
00585R	71068	Basic 22A Unit without Die Heads/Dies
01623	01623	Replacement Jaws (Set 8)
20533	20533	Low Indent Jaws for Plastic-Coated Pipe (Set 8)
00157	00157	Spare Cutter Wheel - 1 PC
00158	91070	Spare Cutter Wheel - 6 PC
00045	91072	Open Wheeled Stand with Tool Tray
00154	00154	Waterproof Cover
45001	91066	Mounting Kit for ROGROOVER - 22A Threader

RIDGID® is a registered trademark of Ridgid Tool Co.

GREENLEE®
A Textron Company

00550

RHINO™

- **Thread up to 1/8" – 4" pipe**
- **Thread 5/8" – 2-1/4" bolt or rod**

CAT. NO.	UPC NO.	DESCRIPTION
00550	91074	RHINO™ Complete Machine with 2-1/2" – 4" Automatic Die Heads & Dies
P00551C	00552	RHINO™ Complete Machine with 2-1/2" – 4" Automatic Die Heads & Dies for Plastic-Coated Pipe
00561R	91075	RHINO™ Optional 1/2" – 2" Package with Automatic Die Heads & Dies & Conical Reamer
00097	91076	Reamer 1/8" – 2" Conical, 5 Blade Reamer Assembly
00107	91077	Reamer Assembly 2-1/2" – 4" Twin-Edged Blade
00106	91078	Cutter Assembly
00104	91079	Spare Cutter Wheel (One Only)
00105	00105	Spare Cutter Wheel (3 Pk)
00548	00548	Open Wheeled Stand with Tool Tray
45004	45004	Mounting Kit for ROGROOVER (RHINO™)

00039

COLLINS 44A 4" THREAD-O-MATIC™

- **Range** - Pipe or conduit 1/2" – 4" Bolt or Rod 5/8" – 3"
- **Dimensions** - 60" x 30" x 44-1/2" (L x W x H)
- **Motor** - 5 H.P, 230/460V 3 phase, 50-60 Hz 1170 RPM (Instant Reversing)
- **Spindle Speed While Threading** -
  1/2" – 1" 40 RPM
  1-1/4" – 2" 26 RPM
  2-1/2" – 3" 16 RPM
  3-1/2" – 4" 12 RPM
- **Switches** - Three-station push button switch (forward-stop-release) optional toggle type (right hand-left hand)
- **Starter** - Magnetic with thermal overload
- **Oil Reservoir** - 5 gallon capacity

CAT. NO.	UPC NO.	DESCRIPTION
00039	91083	44A THREAD-O-MATIC™ Die Head/Dies 1/2" – 4" NPT
00104	91079	Cutter Wheel (44A & 66A)

00579R

COLLINS 66A 6" THREAD-O-MATIC™

- **Range** - Pipe or conduit 1" – 6" Bolt or Rod 1-1/4" – 4"
- **Dimensions** - 48-3/8" x 30" x 45-3/4" (L x W x H)
- **Motor** - 5 H.P, 230/460V 3 phase, Dual-Speed 50-60 Hz 1170 RPM (Instant Reversing)
- **Spindle Speed While Threading** -
  1/2" – 2" 62 RPM
  2-1/2" – 3" 32 RPM
  3-1/2" – 4" 16 RPM
  5" – 6" 11 RPM
- **Switches** - Three-station push button switch (forward-stop-release) optional toggle type (right hand-left hand)
- **Starter** - Magnetic with thermal overload
- **Oil Reservoir** - 5 gallon capacity

CAT. NO.	UPC NO.	DESCRIPTION
00174	91084	66A THREAD-O-MATIC™ Die Head/Dies 1/2" - 6" NPT
00104	91079	Cutter Wheel (44A & 66A)

R01850

NIPPLE CHUCKS

- Nipple chucks convert unthreaded or short pipe lengths into useful close-threaded nipples
- For 1/2" – 2" pipe – Up to schedule 80
- Patented mechanism expands and self-locks pipe from inside for work on short pipe lengths
- Individual nipple chucks 1/2" – 2" are used with 63004, 63005 & 63006

CAT. NO.	UPC NO.	DESCRIPTION	USE WITH
R01850	01850	External Nipple Chuck Set 1/2" - 2"	2SE, 50R, 4SE, RHINO®, 22A, 44A & 66A Threading Machines
00184	00184	Nipple Chuck 1/2"	2SE, 50R & 4SE Threading Machines
00186	00186	Nipple Chuck 1"	2SE, 50R & 4SE Threading Machines
00187	00187	Nipple Chuck 1-1/4"	2SE, 50R & 4SE Threading Machines
00188	00188	Nipple Chuck 1-1/2"	2SE, 50R & 4SE Threading Machines
00189	00189	Nipple Chuck 2"	2SE, 50R & 4SE Threading Machines
00191R	00191	Nipple Chuck, 3/4"	RHINO™, 22A, 44A & 66A Threading Machines
00089	91086	Nipple Max Set 1/2" – 2" NPT	RHINO™, 22A, 44A & 66A Threading Machines
00072	91087	Nipple Chuck Assembly for 2-1/2" – 4" Pipe	44A & 66A Threading Machines
00098	91088	Nipple Chuck Assembly for 2-1/2" – 4" Conduit	44A & 66A Threading Machines
00073	91089	Nipple Chuck Assembly for 5" – 6"	66A Threading Machines

USE WITH SUPERTRONIC 2SE (63004) AND ROPOWER 50R (63005)

USE WITH SUPERTRONIC 4SE (63006)

GREENLEE®
A Textron Company

8870922

ROGROOVER 6"

- Portable rolling groover for standard and thin-walled steel pipes up to 6"
- **Ratchet Drive R/L for Adjusting Depth of Standard Conforming Groove** - Convenient, easy, and fast
- **Lightweight Aluminum Casing** - Easy to transport
- **Spacer for Standard Groove Depths** - Adjustable and finely-controlled arrester for consistent groove depth
- **Case-Hardened Knurled Pressure Drive Rollers** - Easy assembly/dismantling - long life
- **Allen Key Mount** - Always on hand

CAT. NO.	UPC NO.	DESCRIPTION
8870922	03673	Base Unit - ROGROOVER 6"
56511	56511	ROGROOVER Mounting Kit (ROPOWER 50R & SUPERTRONIC™ 2SE)
45001	91066	ROGROOVER Mounting Kit (COLLINS Classic 22A)
45002	45002	ROGROOVER Mounting Kit (RIDGID® 300)
45004	45004	ROGROOVER Mounting Kit (RHINO®)
56512	56512	ROGROOVER Mounting Kit (SUPERTRONIC™ 4SE)

RIDGID® is a registered trademark of Ridgid Tool Co.

01050

ROGROOVER 2"-12"

- Sturdy hydraulic pump with precisely formed grips for ideal handling
- Compact & stable machine design
- Powerful yet quiet motor
- Fine adjustment for groove depth & regulation
- Pressure valve for quick modifications
- Heavy-Duty roller pipe support included

CAT. NO.	UPC NO.	DESCRIPTION
01050	01050	ROGROOVER 2"-12" W/ Pipe Stand
88737	88737	Roll Groove Set 2"-6"
88738	88738	Roll Groove Set 3"- 6"
88739	88739	Roll Groove Set 8"-12"
15034	15034	ROGROOVER Diameter Measuring Tape

70289

RATCHET PIPE REAMER

- For 1/4" – 2" steel pipes, with smooth-running ratchet, cutting bit made of tempered steel
- **Quick adjustment** - Handy, lockable reversal of the ratchet direction

CAT. NO.	UPC NO.	DESCRIPTION
70289	70289	Ratchet Pipe Reamer
70296	70296	Spare Reamer Blade

R04270753R

BUCKET OILER

- Heavy-Duty steel drip pan
- Easy, ergonomic two-finger trigger
- Lightweight and portable
- Sturdy construction for leak proof use
- Swivel nozzle for easy use
- Rust proof strainer for long life
- Includes (1) gallon ROCOOL® oil

CAT. NO.	UPC NO.	DESCRIPTION
R04270753R	70753	Bucket Oiler
R50009R	50009	Oil Gun for Bucket Oiler

65008

65013

RONOL™ SPRAY OIL

RONOL™ - High-Performance Cutting Oil

- Mineral oil basis
- **For Threading of all Materials, Including Stainless Steel**

*Mineral-based threading oils may not be permissible in drinking water installations - please check the pertinent standards in your area

RONOL™ - High-Performance Cutting Fluid

- No mineral oils, purely synthetic
- Developed and approved for drinking water and plumbing installations

CAT. NO.	UPC NO.	DESCRIPTION
65008	01301	RONOL™ Threading/Cutting Mineral Spray Oil
65013	01553	RONOL™ Threading/Cutting Synthetic Spray Oil

462-1

463-1

THREADING/CUTTING OIL

- Premium quality, high lubricity for easier cutting and long tool life
- Choice of light or dark

CAT. NO.	UPC NO.	DESCRIPTION
462-Q	28237	Dark Threading/Cutting Oil - 1 Qt.
462-1	26096	Dark Threading/Cutting Oil - 1 Gal
463-Q	28238	Light Threading/Cutting Oil - 1 Qt.
463-1	28239	Light Threading/Cutting Oil - 1 Gal

GREENLEE®
A Textron Company

PRECISION DIE HEADS FOR SUPERTRONIC™ 2000

SIZE	NPT CATALOG	UPC	FOR PLASTIC-COATEDPIPE, NPT	UPC	DESCRIPTION
3/8"	70908X	70908	—	—	SUPERTRONIC™™ 2000 Die Head 3/8"
1/2"	70912X	70912	P70912C	70912	SUPERTRONIC™™ 2000 Die Head 1/2"
3/4"	70913X	70913	P70913C	70913	SUPERTRONIC™ 2000 Die Head 3/4"
1"	70914X	70914	P70914C	70914	SUPERTRONIC™ 2000 Die Head 1"
1-1/4"	70915X	70915	P70915C	70915	SUPERTRONIC™ 2000 Die Head 1-1/4"
1-1/2"	70849X	70849	P70849C	70849	SUPERTRONIC™ 2000 Die Head 1-1/2"
2"	70850X	70850	P70850C	70850	SUPERTRONIC™ 2000 Die Head 2"

SIZE	CATALOG	UPC	DESCRIPTION
3/8"	70917X	70917	SUPERTRONIC™ 2000 3/8" NPT Precision Threading Die
1/2"	70918X	70918	SUPERTRONIC™ 2000 1/2" NPT Precision Threading Die
3/4"	70919X	70919	SUPERTRONIC™ 2000 3/4" NPT Precision Threading Die
1"	70920X	70920	SUPERTRONIC™ 2000 1" NPT Precision Threading Die
1-1/4"	70921X	70921	SUPERTRONIC™ 2000 1-1/4" NPT Precision Threading Die
1-1/2"	70945X	70945	SUPERTRONIC™ 2000 1-1/2" NPT Precision Threading Die
2"	70946X	70946	SUPERTRONIC™ 2000 2" NPT Precision Threading Die

COLLINS CLASSIC 22A

	1/8"		1/4" & 3/8"		1/2" & 3/4"		1" & 1-1/4"		1-1/2" & 2"		1" & 2"	
DESCRIPTION	CAT. NO.	UPC NO.	CAT. NO.	UPC NO.	CAT. NO.	UPC NO.	CAT. NO.	UPC NO.	CAT. NO.	UPC NO.	CAT. NO.	UPC NO.
Die Head, NPT	00061	91094	00062	91095	00063	91096	00064	91097	00065	91098	00066	91099
Dies, NPT	00029	91100	00030	91101	00031R	91102	00023	91103	00024	91104	00028R	91105
Dies, NPT Stainless	00225	91106	00226R	91107	00227R	91108	00053	91109	00054	91110	—	—
Die Head, NPSM	—	—	—	—	00200	91113	—	—	—	—	00203	91114
Dies, NPSM	—	—	—	—	00302R	00302	—	—	—	—	00301R	91117

COLLINS CLASSIC 22A - AUTOMATIC OPENING PIPE DIE HEADS & DIES

	1/2" & 3/4"		1" & 1-1/4"		1-1/2" & 2"		1" & 2"	
DESCRIPTION	CAT. NO.	UPC NO.	CAT. NO.	UPC NO.	CAT. NO.	UPC NO.	CAT. NO.	UPC NO.
Die Head, NPT	00221	91133	00221	91133	00221	91133	00221	91133
Dies, NPT	00027	91123	00023	91103	00024	91104	00028R	91105
Dies, NPSM	00300	91134	00301R	91117	—	—	—	—

COLLINS CLASSIC 22A - UNIQUAD™ PIPE DIE HEADS & DIES CONTINUED

	1/8"		1/4" & 3/8"		1/2" & 3/4"		1" & 1-1/4"		1-1/2" & 2"		1" & 2"	
DESCRIPTION	**CAT. NO.**	**UPC NO.**	**CAT. NO.**	**UPC NO.**	**CAT. NO.**	**UPC NO.**	**CAT. NO.**	**UPC NO.**	**CAT. NO.**	**UPC NO.**	**CAT. NO.**	**UPC NO.**
Die Head	00022	91163	00022	91163	00022	91163	00022	91163	00022	91163	00022	91163
Dies, NPT	00025	91121	00026	91122	00027	91123	00023	91103	00024	91104	00028R	91105
Dies, NPT Stainless	00050	00050	00051	91128	00052	91129	00053	91109	00054	91110	—	—
Dies, NPSM	—	—	—	—	00300	91134	—	—	—	—	00301R	91117

	1/4"		5/16"		3/8"		7/16"		1/2"		9/16"	
DESCRIPTION	**CAT. NO.**	**UPC NO.**	**CAT. NO.**	**UPC NO.**	**CAT. NO.**	**UPC NO.**	**CAT. NO.**	**UPC NO.**	**CAT. NO.**	**UPC NO.**	**CAT. NO.**	**UPC NO.**
Die Head	00222	91120	00222	91120	00222	91120	00222	91120	00222	91120	00222	91120
Dies, UNC	00004	91135	00005	91136	00006	91137	00007	91138	00008	91139	00009	91140
Dies, UNF	—	—	00341	91146	00342	91147	—	—	00344R	91149	00345R	91150

	5/8"		3/4"		7/8"		1"		1-1/8"		1-1/4"	
DESCRIPTION	**CAT. NO.**	**UPC NO.**	**CAT. NO.**	**UPC NO.**	**CAT. NO.**	**UPC NO.**	**CAT. NO.**	**UPC NO.**	**CAT. NO.**	**UPC NO.**	**CAT. NO.**	**UPC NO.**
Die Head	00222	91120	00222	91120	00222	91120	00222	91120	00222	91120	00222	91120
Dies, UNC	00010	91141	00011	91142	00012	91143	00013	91144	00014	91155	00015	91156
Dies, UNF	00346R	91151	00347R	91152	00348R	91153	00349R	91154	—	—	00351R	91165

	1-3/8"		1-1/2"		1-5/8"		1-3/4"		1-7/8"		2"	
DESCRIPTION	**CAT. NO.**	**UPC NO.**	**CAT. NO.**	**UPC NO.**	**CAT. NO.**	**UPC NO.**	**CAT. NO.**	**UPC NO.**	**CAT. NO.**	**UPC NO.**	**CAT. NO.**	**UPC NO.**
Die Head	00222	91120	00222	91120	00222	91120	00222	91120	00222	91120	00222	91120
Dies, UNC	00016	91157	00017	91158	00018	91159	00019R	91160	00020R	91161	00021R	91162
Dies, UNF	00352	91166	—	—	—	—	—	—	—	—	—	—

	2-1/4"	
DESCRIPTION	**CAT. NO.**	**UPC NO.**
Die Head	00222	91120
Dies, UNC	00222	91120
Dies, UNF	—	—

GREENLEE®
A Textron Company

RHINO™, 4SE, 2SE, & 1SE

		1/4"		3/8"		1/2"		3/4"		1"	
DESCRIPTION	**USE WITH**	**CAT. NO.**	**UPC NO.**	**CAT. NO.**	**UPC NO.**	**CAT. NO.**	**UPC NO.**	**CAT. NO.**	**UPC NO.**	**CAT. NO.**	**UPC NO.**
Die Head, NPT, Manual	2SE	00121	00012	00121	00012	—	—	—	—	—	—
Dies, NPT, Alloy	1SE	89100	89100	89100	89100	89120	91173	89120	91173	89121	91174
Die Head, NPT	1SE	—	—	—	—	52091	91172	52091	91172	52091	91172
Die Head, NPT	2SE, 4SE, RHINO™	—	—	—	—	52500	91175	52500	91175	52500	91175
Dies, NPT, Alloy	2SE, 4SE, RHINO™	—	—	—	—	89101	91176	89101	91176	89102	91177
Die Head, NPT	4SE & RHINO™	—	—	—	—	—	—	—	—	—	—
Dies, NPT, Alloy	4SE & RHINO™	—	—	—	—	—	—	—	—	—	—
Die Head, NPSM, Manual	2SE, 4SE, RHINO™	—	—	—	—	—	—	—	—	—	—
Dies, NPSM, Alloy	2SE, 4SE, RHINO™	—	—	—	—	89148	91031	89148	91031	89149	91032

		1-1/4"		1-1/2"		2"		2-1/2"		3"	
DESCRIPTION	**USE WITH**	**CAT. NO.**	**UPC NO.**	**CAT. NO.**	**UPC NO.**	**CAT. NO.**	**UPC NO.**	**CAT. NO.**	**UPC NO.**	**CAT. NO.**	**UPC NO.**
Die Head, NPT, Manual	2SE	—	—	—	—	—	—	—	—	—	—
Dies, NPT, Alloy	1SE	—	—	—	—	—	—	—	—	—	—
Die Head, NPT	1SE	52091	91172	52091	91172	52091	91172	—	—	—	—
Die Head, NPT	2SE, 4SE, RHINO™	52500	91175	52500	91175	52500	91175	—	—	—	—
Dies, NPT, Alloy	2SE, 4SE, RHINO™	89102	91177	89102	91177	89102	91177	—	—	—	—
Die Head, NPT	4SE & RHINO™	—	—	—	—	—	—	64401	64401	64401	64401
Dies, NPT, Alloy	4SE & RHINO™	—	—	—	—	—	—	59912	91179	59912	91179
Die Head, NPSM, Manual	2SE, 4SE, RHINO™	—	—	20172R	20172	20172R	20172	20172R	20172	20172R	20172
Dies, NPSM, Alloy	2SE, 4SE, RHINO™	89149	91032	89150	91033	89150	91033	89151	91034	89151	91034

		4"	
DESCRIPTION	**USE WITH**	**CAT. NO.**	**UPC NO.**
Die Head, NPT, Manual	2SE	—	—
Dies, NPT, Alloy	1SE	—	—
Die Head, NPT	1SE	—	—
Die Head, NPT	2SE, 4SE, RHINO™	—	—
Dies, NPT, Alloy	2SE, 4SE, RHINO™	—	—
Die Head, NPT	4SE & RHINO™	64401	64401
Dies, NPT, Alloy	4SE & RHINO™	59912	91179
Die Head, NPSM, Manual	2SE, 4SE, RHINO™	—	—
Dies, NPSM, Alloy	2SE, 4SE, RHINO™	—	—

RIDGID®* STYLE UNIVERSAL

"R" SERIES DIES – ROPOWER 50R

	GREENLEE		RIDGID
DESCRIPTION	**CAT. NO.**	**UPC NO.**	**PART NO.**
1/2" – 3/4" Alloy Dies NPT	89162	89162	47745
1" – 2" Alloy Dies NPT	89163	89163	47750
1/4" – 3/8" H.S. Steel Dies NPT	56383	91180	47760
1/2" – 3/4" H.S. Steel Dies NPT	00125	00125	47765
1" – 2" H.S. Steel Dies NPT	00126	00126	47770
1/4" – 3/8" Stainless Steel Dies NPT	00217	00217	47780
1/2" – 3/4" Stainless Steel Dies NPT	00218	00218	47785
1" – 2" Stainless Steel Dies NPT	00219	00219	47790

UNIVERSAL "R" SERIES DIE HEAD DIES

WILL ACCEPT "R" STYLE DIES FROM 1/8" – 2" NPT FOR THE ROPOWER 50R

	GREENLEE	
DESCRIPTION	**CAT. NO.**	**UPC NO.**
Die Head 50R Manual 1/4" – 3/8"	00121	00012
Die Head 50R Automatic 1/2" – 2"	56265	56025

RIDGID® is a registered trademark of Ridgid Tool Co.

2SE & 50R FOR BOLT THREADS - MANUAL OPENING DIE HEAD & DIES

	1/2"		5/8"		3/4"		7/8"		1"		1-1/8" – 1-1/4"	
DESCRIPTION	**CAT. NO.**	**UPC NO.**	**CAT. NO.**	**UPC NO.**	**CAT. NO.**	**UPC NO.**	**CAT. NO.**	**UPC NO.**	**CAT. NO.**	**UPC NO.**	**CAT. NO.**	**UPC NO.**
Die Head	20160	20160	20160	20160	20160	20160	20160	20160	20160	20160	63090	20162
Dies, UNC Alloy	89016	89016	89017	89017	89018	89018	89019	89019	89020	89020	89197	89197

	1-3/8" - 1-1/2"	
DESCRIPTION	**CAT. NO.**	**UPC NO.**
Die Head	63090	20162
Dies, UNC Alloy	—	—

44A THREAD-O-MATIC™ & SNAP-O-MATIC™ PIPE DIE HEADS & DIES

	1/2" – 3/4"		1" – 1-1/4"		1-1/2" – 2"		1" – 2"		2-1/2" – 3"		3-1/2" – 4"	
DESCRIPTION	**CAT. NO.**	**UPC NO.**	**CAT. NO.**	**UPC NO.**	**CAT. NO.**	**UPC NO.**	**CAT. NO.**	**UPC NO.**	**CAT. NO.**	**UPC NO.**	**CAT. NO.**	**UPC NO.**
Die Head, NPT	00063	91096	00064	91097	00065	91098	00066	91099	00055	91183	00057	91184
Dies, NPT	00031R	91102	00023	91103	00024	91104	00028R	91105	00041	91185	00042R	91186
Dies, NPT Stainless	00227R	91108	00053	91109	00054	91110	—	—	00047R	91187	00048	91188
Die Head, NPSM	00200	91113	—	—	—	—	00203	91114	—	—	—	—
Dies, NPSM	00302R	00302	—	—	—	—	00301R	91117	—	—	00306	91192

44A - UNIQUAD™ & SNAP-O-MATIC™ BOLT DIE HEADS & DIES

	5/8"		3/4"		7/8"		1"		1-1/8"		1-1/4"	
DESCRIPTION	**CAT. NO.**	**UPC NO.**	**CAT. NO.**	**UPC NO.**	**CAT. NO.**	**UPC NO.**	**CAT. NO.**	**UPC NO.**	**CAT. NO.**	**UPC NO.**	**CAT. NO.**	**UPC NO.**
Die Head	00222	91120	00222	91120	00222	91120	00222	91120	00222	91120	00222	91120
Dies, UNC	00010	91141	00011	91142	00012	91143	00013	91144	00014	91155	00015	91156
Dies, UNF	00346R	91151	00347R	91152	00348R	91153	00349R	91154	—	—	00351R	91165

	1-3/8"		1-1/2"		1-5/8"		1-3/4"		1-7/8"		2"	
DESCRIPTION	**CAT. NO.**	**UPC NO.**	**CAT. NO.**	**UPC NO.**	**CAT. NO.**	**UPC NO.**	**CAT. NO.**	**UPC NO.**	**CAT. NO.**	**UPC NO.**	**CAT. NO.**	**UPC NO.**
Die Head	00222	91120	00222	91120	00222	91120	00222	91120	00222	91120	00222	91120
Dies, UNC	00016	91157	00017	91158	00018	91159	00019R	91160	00020R	91161	00021R	91162
Dies, UNF	00352	91166	—	—	—	—	—	—	—	—	—	—

	2-1/4"		2-1/2"		2-3/4"		3"	
DESCRIPTION	**CAT. NO.**	**UPC NO.**	**CAT. NO.**	**UPC NO.**	**CAT. NO.**	**UPC NO.**	**CAT. NO.**	**UPC NO.**
Die Head	00222	91120	—	—	—	—	—	—
Dies, UNC	00022	91163	—	—	—	—	—	—
Dies, UNC RH Only	—	—	00330	91196	00331	91197	00332R	91198

GREENLEE®
A Textron Company

66A THREAD-O-MATIC™ & SNAP-O-MATIC™ PIPE DIE HEADS & DIES

	1" – 1-1/4"		1-1/2" – 2"		1" – 2"		2-1/2" – 3"		3-1/2" – 4"		5"	
DESCRIPTION	CAT. NO.	UPC NO.	CAT. NO.	UPC NO.	CAT. NO.	UPC NO.	CAT. NO.	UPC NO.	CAT. NO.	UPC NO.	CAT. NO.	UPC NO.
Die Head, NPT	00064	91097	00065	91098	00066	91099	00056	91199	00058	91200	00060	91202
Dies, NPT	00023	91103	00024	91104	00028R	91105	00041	91185	00042R	91186	00043	91203
Dies, NPT Stainless	00053	91109	00054	91110	—	—	00047R	91187	00048	91188	00049	91204
Die Head, NPSM	—	—	—	—	00203	91114	—	—	—	—	—	—
Dies, NPSM	—	—	—	—	00301R	91117	—	—	00306	91192	00307	91210

	6"	
DESCRIPTION	CAT. NO.	UPC NO.
Die Head, NPT	00060	91202
Dies, NPT	00043	91203
Dies, NPT Stainless	00049	91204
Die Head, NPSM	—	—
Dies, NPSM	00307	91210

66A - UNIQUAD™ PIPE DIE HEADS & DIES

	1" – 1-1/4"		1-1/2" – 2"		1" – 2"	
DESCRIPTION	CAT. NO.	UPC NO.	CAT. NO.	UPC NO.	CAT. NO.	UPC NO.
Die Head	00222	91120	00222	91120	00222	91120
Dies, NPT	00023	91103	00024	91104	00028R	91105
Dies, NPT Stainless	00053	91109	00054	91110	—	—
Dies, NPSM	—	—	—	—	00301R	91117

66A - AUTOMATIC OPENING PIPE DIE HEADS & DIES

	1" – 1-1/4"		1-1/2" – 2"		1" – 2"	
DESCRIPTION	CAT. NO.	UPC NO.	CAT. NO.	UPC NO.	CAT. NO.	UPC NO.
Die Head	00221	91133	00221	91133	00221	91133
Dies, NPT	00023	91103	00024	91104	00028R	91105
Dies, NPSM	—	—	—	—	00301R	91117

66A - DIE HEADS & DIES UNIQUAD™ BOLT DIE HEADS & DIES

	1-1/4"		1-3/8"		1-1/2"		1-5/8"		1-3/4"		1-7/8"	
DESCRIPTION	CAT. NO.	UPC NO.	CAT. NO.	UPC NO.	CAT. NO.	UPC NO.	CAT. NO.	UPC NO.	CAT. NO.	UPC NO.	CAT. NO.	UPC NO.
Die Head	00222	91120	00222	91120	00222	91120	00222	91120	00222	91120	00222	91120
Dies, UNC	00015	91156	00016	91157	00017	91158	00018	91159	00019R	91160	00020R	91161
Dies, UNF	00351R	91165	00352	91166	—	—	—	—	—	—	—	—

	2"		2-1/4"	
DESCRIPTION	CAT. NO.	UPC NO.	CAT. NO.	UPC NO.
Die Head	00222	91120	00222	91120
Dies, UNC	00021R	91162	00022	91163
Dies, UNF	—	—	—	—

SNAP-O-MATIC™ BOLT DIE HEADS & DIES

	2-1/2"		2-3/4"		3"		3-1/2"		3-3/4"	
DESCRIPTION	CAT. NO.	UPC NO.	CAT. NO.	UPC NO.	CAT. NO.	UPC NO.	CAT. NO.	UPC NO.	CAT. NO.	UPC NO.
DIES, UNC RIGHT HAND ONLY	00330	91196	00331	91197	00332R	91198	00334	91213	00335R	91214

GROOVING & BEVELING DIE HEADS & TOOLS

		HEAD		CENTERING DIES		GROOVING & CUTTING BIT		CUTTING ONLY	
SIZE	USE WITH	CAT. NO.	UPC NO.	CAT. NO.	UPC NO.	CAT. NO.	UPC NO.	CAT. NO.	UPC NO.
3/4" – 2"	22A, 33A, 44A	00471R	91216	00489	91223	00477R (SCH. 40 & 80)	91228	00478R (SCH. 40 & 80)	91230
1" – 2"	All Units	00470R	91217	00488R	91224	00477R (SCH. 40 & 80)	91228	00478R (SCH. 40 & 80)	91230
2-1/2" – 3"	33A & 44A	00472R	91218	00490	91225	00482R (SCH. 40 & 80)	91229	00483R (SCH. 40, 80, & 160)	91231
2-1/2" – 3"	66A	00475R	91219	00490	91225	00482R (SCH. 40 & 80)	91229	00483R (SCH. 40, 80, & 160)	91231
3-1/2" – 4"	33A & 44A	00473R	91220	—	—	00482R (SCH. 40 & 80)	91229	00483R (SCH. 40, 80, & 160)	91231
3-1/2" – 4"	66A	00476R	91221	—	—	00482R (SCH. 40 & 80)	91229	00483R (SCH. 40, 80, & 160)	91231
5" – 6"	66A	00474R	91222	—	—	00482R (SCH. 40 & 80)	91229	00483R (SCH. 40, 80, & 160)	91231
2-1/2" – 3"	RHINO™	00574R	00574	00490	91225	00482R (SCH. 40 & 80)	91229	00483R (SCH. 40, 80, & 160)	91231
3-1/2" – 4"	RHINO™	00575	00575	—	—	00482R (SCH. 40 & 80)	91229	00483R (SCH. 40, 80, & 160)	91231

		DOUBLE BEVEL 45		DOUBLE BEVEL 37-1/2"		SARAN TOOLS	
SIZE	USE WITH	CAT. NO.	UPC NO.	CAT. NO.	UPC NO.	CAT. NO.	UPC NO.
3/4" – 2"	22A, 33A, 44A	00480R (SCH. 40 & 80)	91232	00479R (SCH. 40 & 80)	91234	—	—
1" – 2"	All Units	00480R (SCH. 40 & 80)	91232	00479R (SCH. 40 & 80)	91234	—	—
2-1/2" – 3"	33A & 44A	00486 (SCH. 40)	91233	00484R (SCH. 40)	91235	00487R (SCH. 40)	91238
2-1/2" – 3"	66A	00486 (SCH. 40)	91233	00484R (SCH. 40)	91235	00487R (SCH. 40)	91238
3-1/2" – 4"	33A & 44A	00486 (SCH. 40)	91233	00484R (SCH. 40)	91235	00487R (SCH. 40)	91238
3-1/2" – 4"	66A	00486 (SCH. 40)	91233	00484R (SCH. 40)	91235	00487R (SCH. 40)	91238
5" – 6"	66A	00486 (SCH. 40)	91233	00484R (SCH. 40)	91235	00487R (SCH. 40)	91238
2-1/2" – 3"	RHINO™	00486 (SCH. 40)	91233	00484R (SCH. 40)	91235	00487R (SCH. 40)	91238
3-1/2" – 4"	RHINO™	00486 (SCH. 40)	91233	00484R (SCH. 40)	91235	00487R (SCH. 40)	91238

GREENLEE®
A Textron Company

GREENLEE MECHANICAL SOLUTIONS
SOLDERING, BRAZING & PLASTIC WELDING

35415R

ROFIRE HAND TORCH

- **High-Performance Piezo Ignition** - Reliable lighting up to 30,000 ignitions
- **Fiber-Reinforced Body** - High impact rated
- **Fine Regulating Valve** - Allows for precise flame adjustment
- **On/Off Trigger** - Lights instantly; shuts off if dropped or released
- **Trigger Guard**
- **Locking Button** - Provides continuous flame for hands-free use
- **Longer Skirt** - Added stability on bottle, reducing thread damage

CAT. NO.	UPC NO.	DESCRIPTION
35415R	35415	ROFIRE Hand Torch with Swirl-Flame Burner Tip

35431R

SUPER FIRE 3

- **High-Performance Piezo Ignition** - Reliable lighting up to 30,000 ignitions
- **Elaborately Manufactured Brass / Stainless Steel Design** - Long service life
- **Fast "Twist 'N' Load System"** - Exchange of the nozzle with one movement (5 different nozzles available)
- **Fine Regulating Valve** - Precise flame adjustment
- **Ergonomically Designed Handle Made of High-Quality Aluminum** - Robust and optimum handling
- **Nozzle with Swirl Flame** - Rapid heat-up, less use
- **Dual Safety** - Only ignites if torch has been securely locked
- **Locking Button** - Continued use

CAT. NO.	UPC NO.	DESCRIPTION
35431R	35431	SUPERFIRE 3 Torch

GREENLEE®
A Textron Company

35012 35014

ROFIRE SWIVEL TORCHES

- The latest in torches, these heads swivel 360º for hard-to-reach areas

CAT. NO.	UPC NO.	DESCRIPTION
35014	03664	ROFIRE Swivel Pro Cyclone Torch
35012	02640	ROFIRE Swivel Pro Double Barrel Torch

35459

SOLDERING AND BRAZING TORCHES

- For shrinking up to Ø 300 mm and for heating; powerful, wind-stable soft flame

CAT. NO.	UPC NO.	DESCRIPTION
35455	35455	Pin-Point Burner
35456	35456	Standard Burner
35457	35457	Swirl-Flame Burner
35458	35458	Hot-Air Burner
35459	35459	Soft-Flame Burner

P20023

SWEATBOX™ II

Handy Kit that Includes the Following Tools Needed to Sweat Copper

- SUPER FIRE 3 Torch (35431R)
- 35 PRO Tube Cutter (70027)
- MINI MAX Tube Cutter (70015)
- Carrying Case

CAT. NO.	UPC NO.	DESCRIPTION
P20023	20023	SWEATBOX™ II

31043R

FLAME REFLECTOR

- Protects surrounding materials or walls when soldering pipes
- **Mounts onto Most Burner Tips** - Nothing separate to hold or attach to pipe
- **Evenly Heats Pipe** - Saves energy and time
- Durable stainless steel
- 2-1/2" wide

CAT. NO.	UPC NO.	DESCRIPTION
31043R	31043	Flame Reflector (Mounting Dia. 5/8" - 7/8")

50012R 50010R

MAP-PRO® AND PROPANE GAS

- Extremely high flame temperature, utmost burning performance
- Guaranteed constant top burner performance
- Poses no health risks (contains no BUTADIENE)
- Easy to use
- Increased user safety
- Longer periods of use

CAT. NO.	UPC NO.	DESCRIPTION
50012R	50012	Map-Pro Gas Replacement
50010R	50010	Propane Gas Replacement

MAP-PRO® is a registered trademark of Worthington Industries Inc.

36701

ROTHERM 2000

- **High Performance in Short Amount of Time** - Fast return on investment with no purchasing or handling of gas cylinders
- **Thermal Overload Protection** - Shuts off automatically
- **Flexible, 13 Foot Long Cables** - Provides large working radius
- **Large, Stainless Steel Cooling Ribs on Both Shanks of the Tongs** - Prevents overheating of the handle
- **Solder without Open Flame** - No risk of fire when near flammable wall or floor, or plastic parts

CAT. NO.	UPC NO.	DESCRIPTION
36701	36701	ROTHERM 2000 Soft-Soldering Unit
36711	36711	ROTHERM Flat Electrode with Holders (Pair)
36710	36710	ROTHERM Rod Electrode with Holders (Pair)
36721	36721	ROTHERM Flat Electrodes (Pair)
36720	36720	ROTHERM Rod Electrodes (Pair)
45225R	00029	ROTHERM Soldering Paste

GREENLEE®
A Textron Company

ROWELD™ P 63 S-6

R11245R

- **Efficient Heat Protection** - Isolator prevents heat transfer to the case
- **3 Holes for Mounting Heating Spigots and Heating Sockets** - Increased flexibility and combination options for every day use
- **Control Indicator Lights** - All important information at a glance
- **Temperature Selector Switch** - Process safety according to DVS
- **Automatic Overheat Protection** - Safe operation
- **Integrated Floor Stand** - Retractable floor stand always available
- **Narrow Profile Heating Plate** - Simple to use in confined spaces
- **Anti-Stick Coating** - Long service life

CAT. NO.	UPC NO.	DESCRIPTION
R11245R	11245	ROWELD™ P63 S-6 20-63MM Set 115V

ROWELD™ P 160

R54001R

- Minimum drag force
- 40% Higher stability with simultaneously optimized force distribution
- Removable heating plates for versatility
- Precise pressure adjustment
- Time saving set up
- Tool-less insert change
- Compact design for easy transport
- Electrically adjustable heating element
- Handy welding parameter template
- Non-slip reducer clamp inserts for safety
- Treated with DURAMANT coating

CAT. NO.	UPC NO.	DESCRIPTION
R54001R	54001	ROWELD™ P 160 Saniline Set

ROWELD™ P 160 B, P 250 B, & P 355 B

R55838R

- Three simultaneously usable welding combinations
- Process reliability with the temperature control according to DVS, CEN, and ISO standards
- High-quality, anti-stick Teflon® coating for long service life
- Manufactured according to DVS standards
- Electronic temperature control and monitoring, as well as prevention against unintentional temperature adjustment
- Saves time and money with quick-exchange system for heating plates
- Optimum temperature distribution over the entire working area

CAT. NO.	UPC NO.	DESCRIPTION
R55838R	55838	ROWELD™ P 160 B Basic Professional Set
R11127R	11127	ROWELD™ P 250 B Basic Professional Set
R11106R	11106	ROWELD™ P 355 B Basic Professional Set

Teflon® is a registered trademark of the Chemours Company

NOTES

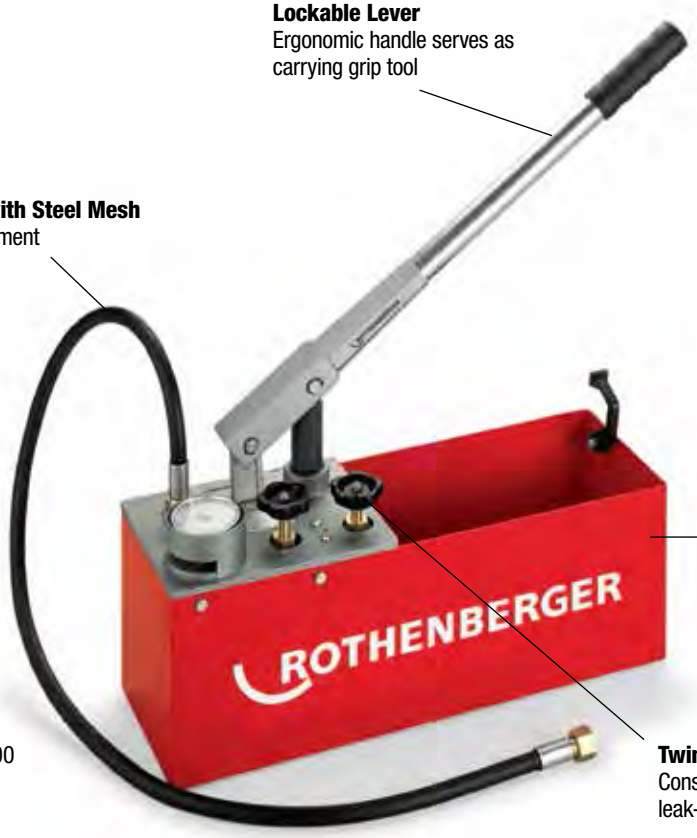
GREENLEE®
A Textron Company

GREENLEE MECHANICAL SOLUTIONS
PRESSURE & ELECTRICAL TESTING

RP50-S TEST PUMP

Warp-Resistant and Lockable Lever
Ergonomic handle serves as carrying grip tool

Testing Hose with Steel Mesh
Precise measurement



60200

Weather and Cold-Resistant Container
5 year rust-free guarantee – DURAMANT coated

Twin Valve System in Monoblock Design
Constant pressure levels and reduction of leak-prone connections

Double Valve System enables self-testing of the pump, as well as a precise fine adjustment of the pressure

CAT. NO.	UPC NO.	DESCRIPTION
60200	60200	RP50-S Pressure Test Pump 60 Bar/860 PSI
60201	60201	RP50-S Repair Kit
60250R	60250	TP25 Test Pump 25 Bar/363 PSI
60251	60251	TP25 Repair Kit

GREENLEE®
A Textron Company

GT-95

GT-65

ELECTRICAL TESTERS

- AC/DC voltage and polarity measurement
- Over voltage warning gives user visual notification that voltage levels have exceeded 1000V AC/ 380V DC
- Auto-hold automatically activates when tester is removed from voltage reading
- Continuity test and single probe detection of live conductors for added flexibility
- Safe, non-contact voltage detection
- Visual and audible continuity
- Lifetime limited warranty
- Accessories included - (2) 1.5V AAA batteries and test leads

CAT. NO.	UPC NO.	DESCRIPTION
GT-95	09027	Voltage Tester, LCD & GFCI
GT-65	09025	Voltage Tester, LCD & GFCI
TSG-3	12034	Sure-Grip Test Leads

CMT-80

AUTOMATIC ELECTRICAL TESTER

- Hassle-free, automatic measurement of amperage, voltage, and resistance
- Low impedance eliminates stray or "ghost" voltage readings
- Compact design for measuring in tight spaces
- Resistance measurement
- Audible continuity test
- Diode test
- Data hold to capture important readings
- Auto off for longer battery life
- Accessories included - (1) 9V battery, test leads, and carrying case
- Lifetime limited warranty

CAT. NO.	UPC NO.	DESCRIPTION
CMT-80	07735	Automatic Electrical Tester
TC-5	07588	Carrying Case
11372	11372	Test Leads

ADJUSTABLE NON-CONTACT VOLTAGE DETECTOR

GT-16

- Adjustable to safely detect power and low voltage
- Safely detects AC voltage without touching the bare conductor
- Adjustable for use on power wiring plus lighting, thermostats, and other low voltage circuits
- Use to detect voltage in outlets, lighting fixtures, wires, and cables
- Finds breaks in wires
- Identifies hot and neutral conductors
- Low battery indication
- Lifetime limited warranty

CAT. NO.	UPC NO.	DESCRIPTION
GT-16	12727	Adjustable Non-Contact Voltage Detector

NON-CONTACT VOLTAGE DETECTOR

GT-12A

- Single button operation
- CAT IV 1000 V rated for maximum safety
- Patented automatic self-test runs every 2 seconds for accurate results every time
- Automatically shuts off after 5 minutes of inactivity to extend battery life
- Bright LEDs flash and audible alarm sounds if AC voltage is present
- Silent mode for use in quite areas
- Safe, non-contact voltage detection
- Lifetime limited warranty
- Designed and assembled in USA

CAT. NO.	UPC NO.	DESCRIPTION
GT-12A	00890	Non-Contact Voltage Detector

SELF TESTING NON-CONTACT VOLTAGE DETECTOR

TR-12A

- Detects voltage in tamper-resistant and conventional 15A and 20A, 120V outlets
- Patented automatic self-test verifies the integrity of the unit
- Bright LEDs flash and audible alarm sounds if voltage is present
- Silent-mode feature for use in quiet areas
- Safe, non-contact voltage detection
- Use to detect voltage in outlets, lighting fixtures, circuit breakers, wires, and cables or to find a break in a wire
- Automatically turns off after 5 minutes of non-use to conserve battery life
- Low battery indicator
- Designed and assembled in USA
- Lifetime limited warranty

CAT. NO.	UPC NO.	DESCRIPTION
TR-12A	02733	Self Testing Tamper Resistant Non-Contact Voltage Detector

GREENLEE®
A Textron Company

DM-860A

ESM™ INDUSTRIAL 500,000-COUNT DIGITAL MULTIMETER

- AC+DC True RMS, 50,000-count display for greater accuracy
- 500,000 count available in DC voltage mode
- VFD (variable frequency drive) voltage and frequency functions for accurate readings on noisy drive waveforms
- Beep-Jack™ audible and visual input alert helps avoid blown fuses or damage to meter
- 41-segment analog bar graph makes it easy to view quick changes
- Record max, min, avg, max-min and data hold
- Crest capture (peak hold) max and min readings
- Relative offset display mode makes monitoring relative measurement changes simple
- Performs resistance, conductance, frequency, duty cycle, temperature and capacitance measurements, plus diode and continuity tests
- Dual temperature measurement up to 1832ºF/1000ºC using type K thermocouples
- Bright back-lit display is easy to read under any light condition
- Intelligent auto power off conserves battery life but will not turn meter off during measurements
- Wide AC bandwidth – To 100 kHz for voltage and 20 kHz for current
- USB Interface using optional DMSC-9U cable and software allows connection to a PC for extended measurement capability
- Accessories included - (1) 9V battery, bead temperature probe (400°F/ 204°C max.), test leads, protective boot and carrying case
- Lifetime limited warranty

CAT. NO.	UPC NO.	DESCRIPTION
DM-860A	12938	Industrial 500,000-Count Digital Multimeter
TC-20	07535	Carrying Case
TSG-3	12034	Sure-Grip Test Leads
TPB	07592	Bead Temperature Probe

ESM™ SERIES DIGITAL MULTIMETERS

DM-810A

- True RMS for no-compromise
- Measures voltage, current, resistance, capacitance, and frequency
- Tests continuity and diodes
- Backlit LCD with dual 10,000 count displays
- Beep-Jack™ warns when test leads are incorrectly inserted in current measurement terminals
- Automatic and manual range selection
- Relative offset mode to see changes in measurements
- Data hold
- Use optional USB interface DMSC-9U for direct-to-PC logging
- Lifetime limited warranty

CAT. NO.	UPC NO.	DESCRIPTION
DM-810A	08743	ESM™ Series Digital Multimeter
TC-20	07535	Carrying Case (Included)
TSG-3	12034	Sure-Grip Test Leads
TPB	07592	Bead Temperature Probe

DIGITAL MULTIMETER

DM-65

- Measures AC/DC voltage, AC/DC current, resistance, temperature, frequency, duty cycle and capacitance
- Diode and audible continuity tests
- Relative offset mode to see changes in measurements
- Data hold
- Backlit; 6,000 count LCD with bar graph
- Lifetime limited warranty

CAT. NO.	UPC NO.	DESCRIPTION
DM-65	00339	CATIII, 1000V; CATIV 600V Auto-Ranging Digital Multimeter
TSG-3	12034	Sure-Grip Test Leads

GREENLEE®
A Textron Company

PDMM-20 POCKET MULTIMETER

PDMM-20

- Auto-select mode for hassle-free use
- Low impedance eliminates stray or "ghost" voltage readings
- AC/DC voltage measurement
- Hassle-free, automatic measurement of voltage and resistance
- Auto ranging for quick, convenient measurements
- Non-contact voltage detection for identifying live lines without contacting conductors
- Intelligent auto-off for longer battery life
- Low battery indicator
- Resistance measurement
- Audible continuity test
- Frequency measurement in voltage mode
- Capacitance measurement
- 6-count LCD for high resolution
- Accessories included - (1) 3 V battery (CR2032) and carrying case
- Lifetime limited warranty

CAT. NO.	UPC NO.	DESCRIPTION
PDMM-20	11689	Pocket Multimeter

1000A INDUSTRIAL CLAMP METER

CMI-1000

- Measures AC+DC current and DC microamps
- AC and AC+DC voltage measurements with digital low pass filter for accurate readings on variable frequency drives
- Also measures DC voltage, resistance, capacitance, temperature and frequency
- Tests continuity and diodes
- Phase sequence & motor rotation test
- Peak-RMS measures motor in rush current
- Flashlight inside clamp jaw for easier work in dark locations
- Backlight & relative mode for added versatility
- AmpTip™ increases accuracy on small wires and low current
- Two voltage detection modes – non-contact or using a single test lead
- Data hold
- Recording of maximum, minimum and average readings
- Crest (peak hold) feature captures current or voltage peaks as short as 5 milliseconds
- Lifetime limited warranty

CAT. NO.	UPC NO.	DESCRIPTION
CMI-1000	02187	1000A Industrial Clamp Meter
02714	02714	Test Leads
TC-30	07536	Carrying Case

HVAC TRUE RMS CLAMP METER

CMH-600

CMH-1000

- Measures AC+DC current and DC microamps
- AC voltage measurement with digital low pass filter for accurate readings on variable frequency drives
- Also measures DC voltage, resistance, capacitance, temperature, and frequency
- Tests continuity and diodes
- Phase sequence & motor rotation test
- Peak-RMS measures motor in rush current
- Backlight & relative mode for added versatility
- AmpTip™ increases accuracy on small wires and low current
- Two voltage detection modes – non-contact or using a single test lead
- Recording of maximum, minimum, and average readings
- Lifetime limited warranty
- Flashlight inside clamp jaw for easier work in dark locations
- Crest (peak hold) feature captures current or voltage peaks as short as 5 milliseconds

CAT. NO.	UPC NO.	DESCRIPTION
CMH-1000	02209	1000A HVAC True RMS Clamp Meter (AC Clamp-On)
CMH-600	02231	600A HVAC True RMS Clamp Meter (AC Clamp-On)
02714	02714	Test Leads
TC-30	07536	Carrying Case (CMH-1000)
TC-10	07534	Carrying Case (CMH-600)

AC CLAMP-ON METER

CM-410

- Measures 600 volts AC and DC, and 400 Amps AC
- Data hold to capture important readings
- Audible continuity test
- Auto power off for longer battery life
- Accessories included - (2) 1.5V AAA batteries, test leads and carrying case
- Lifetime limited warranty

CAT. NO.	UPC NO.	DESCRIPTION
CM-410	73420	AC Clamp-On Meter
TC-5	07588	Carrying Case

GREENLEE®
A Textron Company

CS-8000 CIRCUIT SEEKER™ CIRCUIT TRACER

CS-8000

- Patented non-directional sensing technology
- Superior sensitivity for accurate tracing & locating
- Ergonomic receiver with full-color LCD
- Graphics and audible provide quick and easy tracing feedback
- Traces concealed wiring, locates junction boxes, and finds breakers for live or open circuits
- Locates and identifies blown fuses
- Finds shorts and breaks in conductors
- Can be used on GFCI protected circuits
- Supports transmitter-to-receiver distances up to 4 miles for closed circuit tracing
- Lifetime limited warranty

CAT. NO.	UPC NO.	DESCRIPTION
CS-8000	12126	Circuit Seeker (Kit)
12849	12849	Transmitter
12850	12850	Receiver
10057	10057	Alligator Clips (2)
10054	10054	AC Blade
12852	12852	AC Plug Adapter
12853	12853	Extension Leads (2)
12851	12851	Carrying Case

TG-1000

TG-1000

- Safe, non-contact temperature measurement
- Display temperatures in either °F or °C
- Adjustable emissivity for optimum temperature reading accuracy on a wide range of materials and surfaces
- Min, max, difference, and average temperature functions
- Backlit display for easy readings in any environment
- Laser spot indicator showing approximate center of target measurement area

CAT. NO.	UPC NO.	DESCRIPTION
TG-1000	00103	Infrared Thermometer

TG-2000

TG-2000

- Wider temperature range
- Higher distance-to-spot (D:S) ratio for measuring
- Smaller targets or at greater distances
- Dual lasers indicate approximate diameter of target measurement area

CAT. NO.	UPC NO.	DESCRIPTION
TG-2000	00104	Dual Laser Infrared Thermometer

GREENLEE®
A Textron Company

GREENLEE MECHANICAL SOLUTIONS
FREEZING & PIPE REPAIR TOOL

ROFROST™ CO_2 SET

For Quick, Easy, and CFC-Free Freezing using Carbon Dioxide of:

Copper Pipes	Dia. 1/2" – 2-1/8"
Steel	Dia. 1/8" – 2"

Plastic Pipes as Well as Multilayer Composite Tube

65030

Carbon Dioxide Powered
Offers high refrigeration power up to -79°C/-110°F for extremely short freezing times

Fast and Safe Application
No emptying of pipes required

Freezing Heads
Offer constant block clamping of pipe diameter: No breaking of freezing sleeve

Plastic Freezer Heads
Efficient freezing in minimal space

CAT. NO.	UPC NO.	DESCRIPTION
65035	65035	ROFROST™ CO_2 Freezing Head (Copper O.D. 1/2" & Steel Dia. 1/8")
65036	65036	ROFROST™ CO_2 Freezing Head (Steel Dia. 1/4")
65037	65037	ROFROST™ CO_2 Freezing Head (Copper O.D. 5/8" & Steel Dia. 3/8")
65038	65038	ROFROST™ CO_2 Freezing Head (Copper O.D. 3/4" - 7/8" & Steel Dia. 1/2")
65039	65039	ROFROST™ CO_2 Freezing Head (Copper O.D. 1-1/8" & Steel Dia. 3/4")

CAT. NO.	UPC NO.	DESCRIPTION
65040	65040	ROFROST™ CO_2 Freezing Head (Copper O.D. 1-3/8" & Steel Dia. 1")
65041	65041	ROFROST™ CO_2 Freezing Head (Copper O.D. 1-5/8" & Steel Dia. 1-1/4")
65042	65042	ROFROST™ CO_2 Freezing Head (Steel Dia. 1-1/2")
65043	65043	ROFROST™ CO_2 Freezing Head (Copper O.D. 2-1/8")
65044	65044	ROFROST™ CO_2 Freezing Head (Steel Dia. 2")

64004

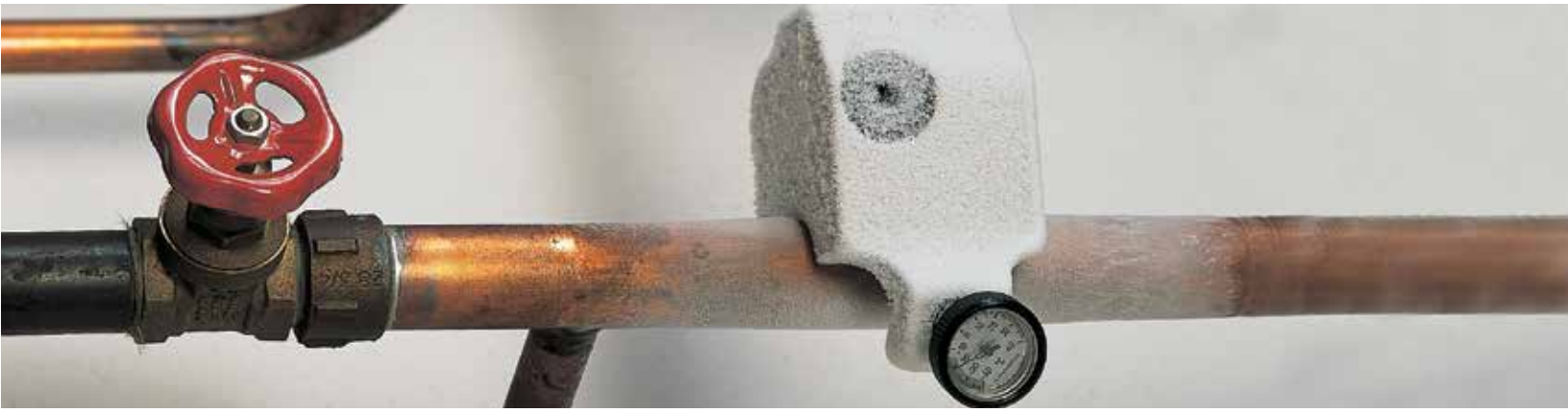
Kit Includes - 1 can quick freeze spray (64001), 2 foam pipe jackets and 4 plastic ties

FREEZE-PAK

- The FREEZE-PAK is the ideal way to make quick repairs without draining or interrupting the water supply - Spray produces a temporary ice plug in plumbing and heating systems and lasts up to 30 minutes
- Produces an ice plug in 10 minutes
- Works on copper, iron, lead, or plastic pipes
- No need to drain system
- Works vertically and horizontally
- **Safe to use** – CFC free
- **Size range** – 1/4" – 1" O.D.

CAT. NO.	UPC NO.	DESCRIPTION
64004	64004	FREEZE-PAK Kit
64002	64002	Foam Pipe Jacket Replacement (2 Pieces)
64001	64001	Quick Freeze Spray Replacement 17.5 OZ. (500 G)

GREENLEE®
A Textron Company



62205

62217 - For ROFROST™ 1-1/4"

62234 - For 2" Turbo

ROFROST™ TURBO 2"

- High-tech pipe freezing system for copper, steel, and plastic composite pipes
- Ideal for maintenance, repair, and expansion work in plumbing and heating installations
- **Portable Use** - Optimal for service industry
- **Plastic Capillary Pipes** - High flexibility and uninterrupted operation
- **6 Standard Adapter Sets** - Covers 15 pipe dimensions

CAT. NO.	UPC NO.	DESCRIPTION
62205	62205	ROFROST™ Turbo 2"
62202	62202	ROFROST™ Turbo 1-1/4"
62231	62231	Reduction Inserts for 2" (Steel Dia. 3/4")
62232	62232	Reduction Inserts for 2" (Copper O.D. 1-1/8")
62233	62233	Reduction Inserts for 2" (Copper O.D. 1-1/4")
62234	62234	Reduction Inserts for 2" (Copper O.D. 1-3/8" & Steel Dia. 1")
62235	62235	Reduction Inserts for 2" (Steel Dia. 1-1/4")
62236	62236	Reduction Inserts for 2" (Steel Dia. 1-1/2")
62237	62237	Reduction Inserts for (Copper O.D. 2-1/8")
62230	62230	2" Expansion Set (Copper O.D. 1/2", 5/8" & 7/8" & Steel Dia. 1/4" & 1/2")
62217	62217	Reduction Inserts for 1-1/4" (Copper O.D. 3/8" & Steel Dia. 1/8")
62211	62211	Reduction Inserts for 1-1/4" (Copper O.D. 1/2")
62219	62219	Reduction Inserts for 1-1/4" (Copper O.D. 5/8")
62224	62224	Reduction Inserts for 1-1/4" (Copper O.D. 3/4")
62214	62214	Reduction Inserts for 1-1/4" (Copper O.D. 7/8" & Steel Dia. 1/2")
62226	62226	Reduction Inserts for 1-1/4" (Copper O.D. 1")
62215	62215	Reduction Inserts for 1-1/4" (Steel Dia. 3/4")
62227	62227	Reduction Inserts for 1-1/4" (Copper O.D. 1-1/8")
62216	62216	Reduction Inserts for 1-1/4" (Copper O.D. 1-3/8" & Steel Dia. 1")

80007

KIBOSH™ - EMERGENCY PIPE REPAIR

- Instant temporary repair to minimize water damage
- Allows for pipe to be kept in use until permanent repair is done
- Accommodates split pipes and most fittings for maximum versatility
- Easy cantilever closing action for strong seal - up to 87 psi
- Reusable and no tools required
- Ideal for frost damage or accidentally perforated water pipes
- Safely installed for up to one week
- Use on both metal and hard plastic pipes

CAT. NO.	UPC NO.	DESCRIPTION
80007	80007	KIBOSH 1/2"
80012	80012	KIBOSH 3/4"

GREENLEE®
A Textron Company

GREENLEE MECHANICAL SOLUTIONS
PIPE & DRAIN CLEANING

ROSPI™ H+E PLUS

Professional Manual and Electrical Drain Cleaning Unit
Clean and comfortable removal of obstructions in kitchen, bath, toilets, or drainage openings with drain cleaning spiral

- Removal of sinks and siphon filters is not necessary
- Switch from manual to electrical use within seconds
- Secure hold even at higher speeds during drill operation
- Impact-resistant and protected from dirt contamination
- Hexagonal drive for conventional power drill

CAT. NO.	UPC NO.	DESCRIPTION
72095	72095	ROSPI 8 PLUS Drain Cleaner
72412	72412	Cable Replacement 5/8" X 25 Ft

72869V

Kit Includes - R600 (72869V) 5x Cables 7/8" Dia. (72441) Cable Basket (72112), Guide Hose (72541), Guide Glove, Separating Pin (72101), Straight Auger (72221), Bulb Auger (72263), Spade Head Cutter (72261), Funnel Auger (72222) Serrated Forked Cutter (72250)

R600 DRAIN CLEANING MACHINE

For Pipes ¾" – 6" Diameter, the R600 is Ideal for Installation and Maintenance Work in Hospitals and Municipal Buildings

- **Reinforced Guide Hose Sheathing with Precision Quick Coupling** - Safe, kink-free cable feed; prevents dirt ingress
- **Die-Cast Aluminum Frame And Fiberglass Reinforced Side Panels** - Extremely light and sturdy
- **Clamping Device** - For secure lengthening/shortening of cables
- **Lockable Drive Lever** - Serves as carrying handle
- **Optional Tri-Pod Stand** - Provides safe, non-slip, higher position of machine when working on toilets and Inspection Holes
- Cable Size 7/8" and 5/8"
- For Pipe Sizes 3/4" – 6" Dia.
- **Maximum Working Length** - 200 Ft with 7/8" Cables, 165 Ft with 5/8" Cables
- **Rating -** 0.4 kW (0.55 HP) RH and LH Drive
- **Speed -** 467 RPM

CAT. NO.	UPC NO.	DESCRIPTION
72869V	02724	R600V Drain Cleaning Machine with Guide Hose
72676	72676	R600V with Accessories
72541	72541	R600 Guide Hose 13 Ft
72638	72638	R600 Clutch Jaws with Springs
58182	58182	R600 Collapsible Tri-Pod Stand
72101	72101	Separating Pin for 7/8" & 1-1/4" Cables/Tools

CAT. NO.	UPC NO.	DESCRIPTION
72112	72112	Cable Basket for 7/8" Cables, 74 Max Ft
72441	72441	Cable, 7/8" Dia. 15 Ft
72431	72431	Drain Cleaning Cable 5/8" X 7.5 Ft
72451	72451	Drain Cleaning Cable 1-1/4" X 15 Ft
72110	72110	Cable Basket for 5/8" Cables, 113 Max Ft
72111	72111	Cable Basket for 1-1/4" Cables, 59 Max Ft

GREENLEE®
A Textron Company

SERRATED FORKED CUTTER

72250

- Universal tool for sludge deposits and roots
- Hardened spring steel with teeth on both sides

CAT. NO.	UPC NO.	MATERIAL DESCRIPTION	DIA.	WORKING RANGE
72250	72250	Serrated Forked Cutter 7/8"	3" – 4"	4" – 6"
72350	72350	Serrated Forked Cutter 1-1/4"	4" – 4"	4-3/4" – 8"

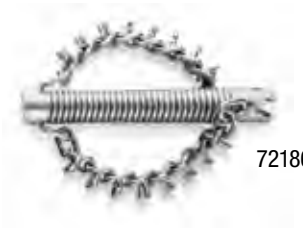
CROSS-BLADE CUTTER, SERRATED

72275

- Powerful tool with hardened, break-proof, steel blades
- Use for textile or sludge obstructions and coarse removal of encrustations
- Use as preparatory tool for chain spinning
- Recommended for use with SMK cables

CAT. NO.	UPC NO.	MATERIAL DESCRIPTION	DIA.	WORKING RANGE
72275	72275	Cross-Blade Cutter (Serrated) 7/8"	1-3/4" – 2-3/8"	2-3/4" – 4"
72374	72374	Cross-Blade Cutter (Serrated) 1-1/4"	1-3/4" – 2-3/8"	2-3/4" – 4-1/8"

CHAIN-SPINNING HEADS WITH SPIKE



72186

- Without ring improved maneuvering in pipe bends
- Intensive cleaning action: reduces risk of renewed obstructions
- Ideal for final cleaning of pipe
- For concrete and cast iron pipes

CAT. NO.	UPC NO.	MATERIAL DESCRIPTION	DIA.	WORKING RANGE
72186	72186	Chain-Spinning Heads with Spikes 5/8"	1-1/8" – 6-1/8"	2" – 5"
72278	72278	Chain-Spinning Heads with Spikes 7/8"	2" – 6-5/8"	2-3/4" – 5"
72347	72347	Chain-Spinning Heads with Spikes 1-1/4"	2-3/4" – 8-5/8"	3-1/2" – 5-1/2"

TWO-WAY ROOT CUTTER

72265

- For chopping up roots and solid materials
- Hardened spring steel with teeth on front and back
- Cuts in both directions

CAT. NO.	UPC NO.	MATERIAL DESCRIPTION	DIA.	WORKING RANGE
72265	72265	Two-Way Root Cutter 7/8"	2-1/2" – 3-1/8"	3" – 4"
72365	72365	Two-Way Root Cutter 1-1/4"	2-1/2" – 3-1/8"	3" – 4"

72169

GREASE CUTTER

- Standard tool for removing grease and other soft deposits, such as soap accumulations

CAT. NO.	UPC NO.	MATERIAL DESCRIPTION	DIA.	WORKING RANGE
72169	72169	Grease Cutter 5/8"	1" – 1-3/8"	1-1/2" – 3"
72234	72234	Grease Cutter 7/8"	1-3/8" – 1-3/4"	2" – 3"
72170	72170	Grease Cutter 1-3/8" Dia 5/8"	1-3/4" – 2-3/8"	2-3/8" – 5"

72161

STRAIGHT AUGER

- Standard tool for establishing the nature of an obstruction in order to determine suitable cleaning tool
- For snagging or drilling through obstructions caused by textiles, paper, cellulose materials, kitchen refuse, etc.

CAT. NO.	UPC NO.	MATERIAL DESCRIPTION	DIA.	WORKING RANGE
72161	72161	Straight Auger 5/8"	5/8" – 4-3/8"	1" – 3"
72221	72221	Straight Auger 7/8"	7/8" – 8-1/4"	2" – 4"
72321	72321	Straight Auger 1-1/4"	1-1/4" – 8-5/8"	3" – 10"

72166

SPIRAL SAWTOOTH CUTTER

- Special tool for chopping up small roots, branches and other materials

CAT. NO.	UPC NO.	MATERIAL DESCRIPTION	DIA.	WORKING RANGE
72166	72166	Spiral Sawtooth Cutter 5/8"	1" – 1-3/4"	2" – 3"
72229	72229	Spiral Sawtooth Cutter 7/8"	1-9/16" – 1-3/4"	3" – 4"
72329	72329	Spiral Sawtooth Cutter 1-1/4"	2-1/8" – 2-1/2"	3" – 4"

72162

RETRIEVING AUGER

- Specially designed tool with a claw for retrieving textiles, tools, cables, etc.

CAT. NO.	UPC NO.	MATERIAL DESCRIPTION	DIA.	WORKING RANGE
72162	72162	Retrieving Auger 5/8"	1-3/8" – 2-1/8"	2" – 3"
72203	72203	Retrieving Auger 7/8"	1-3/4" – 4"	3" – 6"
72325	72325	Retrieving Auger 1-1/4"	2-1/2" – 5"	3" – 10"

GREENLEE®
A Textron Company

72261

SPADE-HEAD CUTTER

- Special curved tool for silt and sludge deposits

CAT. NO.	UPC NO.	MATERIAL DESCRIPTION	DIA.	WORKING RANGE
72261	72261	Spade-Head Cutter 7/8"	2-1/2"	4" – 6"
72360	72360	Spade-Head Cutter 1-1/4" X 2-1/2"	2-1/2" – 2-3/4"	4" – 6"

72163

BULB AUGER

- Specially designed for small pipes and drains with multiple bends
- Standard, highly flexible tool for clearing light textile & paper obstructions

CAT. NO.	UPC NO.	MATERIAL DESCRIPTION	DIA.	WORKING RANGE
72163	72163	Bulb Auger 5/8"	5/8" – 4-3/8"	1" – 3"
72263	72263	Bulb Auger 7/8"	7/8" – 8-1/4"	2" – 4"
72363	72363	Bulb Auger 1-1/4"	1-1/4" – 8-5/8"	3" – 10"

72191

CARBIDE-TIPPED CUTTERS

- Carbide tipped blades clear hardest obstructions and encrustations such as cement deposits, urine and water scale
- Blades are securely mounted to tool body for long service life
- Recommended for use with S or SMK cables

CAT. NO.	UPC NO.	MATERIAL DESCRIPTION	DIA.	WORKING RANGE
72191	72191	Carbide-Tipped Cutter 5/8"	1"	1-3/8" – 2"
72291	72291	Carbide-Tipped Cutter 7/8"	1-3/16"	2" – 3"
72392	72392	Carbide-Tipped Cutter 1-1/4"	1-3/4"	2-3/8" – 4"

72165

FUNNEL AUGER

- Large grab capacity can also be used to retrieve cables
- For removing or opening up obstructions caused by textiles or paper

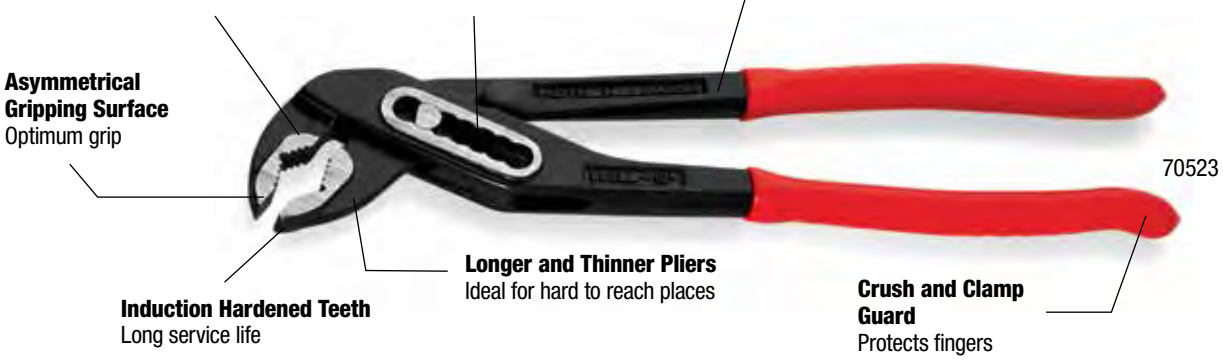
CAT. NO.	UPC NO.	MATERIAL DESCRIPTION	DIA.	WORKING RANGE
72165	72165	Funnel Auger 5/8"	1-1/4" – 4-3/8"	2" – 4"
72222	72222	Funnel Auger 7/8"	2-1/8" – 7-1/4"	4" – 6"
72322	72322	Funnel Auger 1-1/4"	2-3/8" – 7-5/8"	4" – 10"

NOTES

GREENLEE®
A Textron Company

GREENLEE MECHANICAL SOLUTIONS
HAND TOOLS

WATER PUMP PLIERS/ROLOCK™ PLIERS



CAT. NO.	UPC NO.	DESCRIPTION
70521	70521	Water Pump Pliers 7"
70522	70522	Water Pump Pliers 10"
70523	70523	Water Pump Pliers 12"
70532	70532	ROLOCK™ - Quick Adjusting Pliers 10"
70533	70533	ROLOCK™ - Quick Adjusting Pliers 12"

0451-12M

0451-12D

12" PUMP PLIERS

- Forged from chrome vanadium steel for greater strength and long life of the whole tool
- Precision-machined and hardened teeth for durability and long life
- Right-angled teeth for assured gripping power from both directions
- Exceeds ASME/ANSI specifications
- Note: This is not an insulated tool
- Lifetime limited warranty

0451-12M - Molded Grip Pump Pliers
Slip proof molded grips for increased comfort and reduced fatigue

0451-12D - Dipped Grip Pump Pliers
Double layered vinyl handles for comfort and slip resistance

CAT. NO.	UPC NO.	DESCRIPTION
0451-10M	54709	Molded Grip Pump Pliers 10"
0451-12M	54744	Molded Grip Pump Pliers 12"
0451-10D	89259	Dipped Grip Pump Pliers 10"
0451-12D	89260	Dipped Grip Pump Pliers 12"
0451-16D	54707	Dipped Grip Pump Pliers 16"

GREENLEE®
A Textron Company

HIGH LEVERAGE SIDE-CUTTING PLIERS

0151-09M

0151-09D

- High leverage design provides 46% greater cutting and gripping power
- Forged chrome vanadium steel for greater strength and long life
- Laser hardened cutting knives keep edge and last longer than induction hardened knives
- Designed to provide long life even when cutting hardened wire, ACSR, screws, bolts, and nails
- Tempered handles help absorb the 'snap' and reduce fatigue when cutting through hardened wire, bolts, and screws
- Diamond serrated jaws for superior gripping power
- Exceeds ASME/ANSI specifications
- Note: This is not an insulated tool
- Lifetime limited warranty

CAT. NO.	UPC NO.	DESCRIPTION
0151-08M	54701	Molded Grip High Leverage Side-Cutting Pliers 8"
0151-09M	54702	Molded Grip High Leverage Side-Cutting Pliers 9"
0151-09CM	13488	Molded Grip Crimping Pliers 9"
0151-09SM	89264	Molded Grip High Leverage Side-Cutting Pliers with Stripping Hole 9"
0151-08D	89263	Dipped Grip High Leverage Side-Cutting Pliers 8"
0151-09D	89250	Dipped Grip High Leverage Side-Cutting Pliers 9"
0151-09CD	13487	Dipped Grip Crimping Pliers 9"
0151-09FD	89262	Dipped Grip Fish Tape Pulling Pliers 9"

DIAGONAL CUTTING PLIERS

0251-08D

0251-08M

- High leverage design provides greater cutting and gripping power
- Forged chrome vanadium steel for greater strength and long life
- Laser hardened cutting knives keep edge and last longer than induction hardened knives
- Designed to provide long life even when cutting hardened wire, ACSR, screws, bolts, and nails
- Tempered handles help absorb the 'snap' and reduce fatigue when cutting through hardened wire, bolts, and screws
- Exceeds ASME/ANSI specifications
- Note: This is not an insulated tool
- Lifetime limited warranty

CAT. NO.	UPC NO.	DESCRIPTION
0251-06M	54737	Molded Grip Diagonal Cutting Pliers 6"
0251-07M	54738	Molded Grip High Leverage Diagonal Cutting Pliers 7"
0251-08M	54739	Molded Grip High Leverage Diagonal Cutting Pliers 8"
0251-08AM	54740	Angled Molded Grip High Leverage Diagonal Cutting Pliers 8"
0251-06D	89256	Dipped Grip Diagonal Cutting Pliers 6"
0251-08D	89254	Dipped Grip High Leverage Diagonal Cutting Pliers 8"
0251-08AD	89258	Angled Dipped Grip High Leverage Diagonal Cutting Pliers 8"

0351-08M

0351-08SD

LONG NOSE SIDE CUTTING AND STRIPPING PLIERS

- Forged chrome vanadium steel for greater strength and long life
- Laser hardened cutting knives keep edge and last longer than induction hardened knives
- Designed to provide long life even when cutting hardened wire
- Serrated jaws for stronger gripping power
- Exceeds ASME/ANSI specifications
- Note: This is not an insulated tool
- Lifetime limited warranty

CAT. NO.	UPC NO.	DESCRIPTION
0351-06M	54717	Molded Grip Long Nose & Side Cutting Pliers 6"
0351-08M	54719	Molded Grip Long Nose & Side Cutting Pliers 8"
0351-08SM	20958	Molded Grip Long Nose & Stripping Pliers 8"
0351-07D	54718	Dipped Grip Long Nose & Side Cutting Pliers 7"
0351-08SD	20958	Dipped Grip Long Nose & Stripping Pliers 8"

GREENLEE®
A Textron Company

HEAVY-DUTY STEEL PIPE WRENCH

70154

- Monoblock cast body with high strength, double T profile, forged jaw and hook, fine-polished teeth set against turning direction, induction hardened, tempered and anti-slip adjustment screw
- Spring-supported hook
- One-handed ratchet-like use
- Quick preset of tube diameter using scale on hook
- Sizes available in 1", 1-1/2", 2", 2-1/2", 3", 5" and 6"

CAT. NO.	UPC NO.	DESCRIPTION
70150	70150	Heavy-Duty Steel Pipe Wrench 8"
70151	70151	Heavy-Duty Steel Pipe Wrench 10"
70152	70152	Heavy-Duty Steel Pipe Wrench 12"
70153	70153	Heavy-Duty Steel Pipe Wrench 14"
70154	70154	Heavy-Duty Steel Pipe Wrench 18"
70155	70155	Heavy-Duty Steel Pipe Wrench 24"
70156	70156	Heavy-Duty Steel Pipe Wrench 36"
70157	00122	Heavy-Duty Steel Pipe Wrench 48"

HEAVY-DUTY ALUMINUM PIPE WRENCH

70159

- Features similar to Heavy-duty steel pipe wrench
- Extremely light aluminum alloy with high strength approximately 40% lighter
- Aluminum pipe wrench for PVC coated conduit has specially designed jaws for gripping coated pipe; protects plastic coating
- Sizes available in 1", 1-1/2", 2", 2-1/2", 3", 5" and 6"
- Sizes available for PVC coated in 1-1/2", 2", 2-1/2" and 3"

CAT. NO.	UPC NO.	DESCRIPTION
70159	70159	Aluminum Pipe Wrench 10"
70160	70160	Aluminum Pipe Wrench 14"
70161	70161	Aluminum Pipe Wrench 18"
70162	70162	Aluminum Pipe Wrench 24"
70163	70163	Aluminum Pipe Wrench 36"
70164	00132	Aluminum Pipe Wrench 48"
P70159C	70159	Aluminum Pipe Wrench for PVC Coated Pipe 10"
P70160C	16107	Aluminum Pipe Wrench for PVC Coated Pipe 14"
P70161C	06107	Aluminum Pipe Wrench for PVC Coated Pipe 18"
P70162C	70162	Aluminum Pipe Wrench for PVC Coated Pipe 24"

HEAVY-DUTY STEEL OFFSET PIPE WRENCH

70166

- **Offset Wrench Head** - Ideal for work in confined spaces or close to walls
- Features similar to Heavy-duty steel pipe wrench
- Sizes available in 1-1/2" and 2"

CAT. NO.	UPC NO.	DESCRIPTION
70166	70166	Heavy-Duty Steel Offset Pipe Wrench 10"
70167	70167	Heavy-Duty Steel Offset Pipe Wrench 14"

HEAVY-DUTY ALUMINUM OFFSET PIPE WRENCH

70115

- Features similar to Heavy-duty steel pipe wrench
- **Extremely Light Aluminum Alloy with High Strength** - Approximately 40% lighter
- **Offset Wrench Head** - Ideal for work in confined spaces or close to walls
- Sizes available in 2" and 2-1/2"

CAT. NO.	UPC NO.	DESCRIPTION
70115	70115	Aluminum Offset Pipe Wrench 14"
70116	70116	Aluminum Offset Pipe Wrench 18"

HEAVY-DUTY CHAIN PIPE WRENCH

70246

- Very tough design for the most demanding applications, tried and tested in pipeline construction, forged jaws and handle; replaceable jaws
- **Strong Chain Made of Tempered Special Steel -** Fits every cross-section
- **Double-Sided Tooth System for Ratchet-Like Use -** For right and left-handed motion
- Sizes available in 2-1/2", 4", 6" and 8"

CAT. NO.	UPC NO.	DESCRIPTION
70243	70243	Heavy-Duty Chain Pipe Wrench 2-1/2"
70244	70244	Heavy-Duty Chain Pipe Wrench 4"
70245	70245	Heavy-Duty Chain Pipe Wrench 6"
70246	70246	Heavy-Duty Chain Pipe Wrench 8"

4" CHAIN PIPE WRENCH

70235

- Profile handle made of drop forged, chrome vanadium steel, polished head and powerful chain made of tempered special steel
- With a double-sided teeth surface set against the turning direction
- Works in both directions without re-inserting

CAT. NO.	UPC NO.	DESCRIPTION
70235	70235	Chain Pipe Wrench 4"

STRAP AND FITTING WRENCH

70240

- Made of special aluminum alloy, with replaceable nylon strap
- **Safe to Use on Chrome-Plated Fittings** - No damage to polished surfaces
- Sizes available in 3" and 8"

CAT. NO.	UPC NO.	DESCRIPTION
70240	70240	Strap and Fittings Wrench 3"
70241	70241	Strap and Fittings Wrench 8"

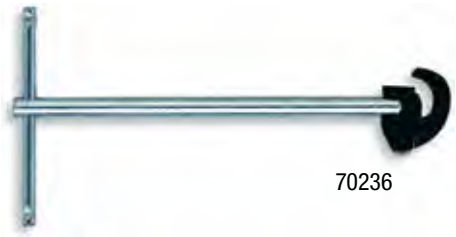
GREENLEE®
A Textron Company

70225

TELESCOPIC BASIN NUT WRENCH

- **Telescopic Action** - 4 length adjustments
- Chrome-plated, with pivoted reversible jaw

CAT. NO.	UPC NO.	DESCRIPTION
70225	70225	Telescopic Basin Nut Wrench 3/8" – 1-1/4"
70226	70226	Telescopic Basin Nut Wrench 1-1/4" - 2-1/2"



70236

STANDARD BASIN NUT WRENCH

- Chrome-plated, with pivoted reversible jaw

CAT. NO.	UPC NO.	DESCRIPTION
70236	70236	Basin Nut Wrench 3/8" – 1-1/4"

70416

SANIGRIP PL PLIER

- Special chrome vanadium steel, drop forged, chrome-plated, 4 adjustable sizes at joint, with teethed grip jaws
- SANIGRIP PL features plastic jaws to protect fittings
- **Ideal for Plastic Screw Joints up to Dia. 2-3/8" (62 mm)** - Optimum grip
- **Secure and Gentle Grip on Precious Fittings** - No damage to polished surfaces

CAT. NO.	UPC NO.	DESCRIPTION
70416	70416	SANIGRIP PL Plier 10"
70417	00835	SANIGRIP PL Plier Spare Plastic Jaws (Pair)

70615

PLUMBER'S 7-PIECE REPAIR KIT

- All the tools you need for a typical repair job in a sturdy carrying case; Thread, grip and cut 1/2" through 1" pipe
- **Kit Includes -** Heavy-duty tool bag (40231), ROTRAC 42 Plus (70021), 18" aluminum pipe wrench (70161), ROCUT® 50TC shear (52010R), ROFIRE swivel torch, 10" plumber's pliers (70522), basin wrench (70225)

CAT. NO.	UPC NO.	DESCRIPTION
70615	70615	Plumber's 7-Piece Repair Kit
40231	40231	Tool Bag

KP1022

KP1022D

CRIMPING COMBINATION TOOL

- Heavy-duty forged, heat treated steel for greater strength and long life of the tool
- Crimps both 10-22 AWG insulated and non-insulated terminals and connectors
- Machine hardened steel cutting blades for long life, even when cutting hardened wire
- Exceeds ASME/ANSI specifications
- Note: This is not an insulated tool
- Lifetime limited warranty

Molded Grip Handles

- Slip proof, ergonomic molded grips and half handles for increased comfort and reduced fatigue
- Location of handle ridge allows the user to "choke up" for greater control

Dipped Grip Handles

- Double layered vinyl handles for comfort and slip resistance
- Reduced handle size for easy storage in pouches and bags

CAT. NO.	UPC NO.	DESCRIPTION
KP1022	02155	Molded Grip Terminal Crimping Tool
KP1022D	10633	Dipped Grip Terminal Crimping Tool

GREENLEE®
A Textron Company

PRO STAINLESS STEEL WIRE STRIPPERS/ CUTTERS/CRIMPERS

1950-SS

1955-SS

1956-SS

- Cutlery grade stainless steel prevents wear and corrosion to provide 5X longer life
- Pliers grab, form and bend wires
- Precision ground strippers engineered for clean, easy insulation removal
- Bolt threaders clean threads after shearing
- Comfort grips are double molded, lightweight and easy to grab
- Professional, multi-function tool includes a crimper, looper, non-obstructive lock mechanism, spring return, and high grade shears
- Note: This is not an insulated tool
- Lifetime warranty

CAT. NO.	UPC NO.	DESCRIPTION	SOLID STRIP	STRANDED STRIP	BOLT SHEAR	CRIMP
1950-SS	02241	Pro Stainless Wire Stripper/Cutter/Crimper	10-18	12-20	6-32, 8-32	16-10
1955-SS	01361	Curved Pro Stainless Wire Stripper/Cutter/Crimper	10-18	12-20	6-32, 8-33	16-10
1956-SS	02242	Curved Pro Stainless Wire Stripper/Cutter/Crimper	6-14	8-16	6-32, 8-34	16-10

STAINLESS STEEL WIRE STRIPPERS/CUTTERS

1916-SS

1917-SS

- Cutlery grade stainless steel prevents wear and corrosion to provide 5X longer life
- Pliers grab, form and bend wires
- Precision ground strippers engineered for clean, easy insulation removal
- Other features include a looper, non-obstructive lock mechanism, spring return, and high grade shears
- Note: This is not an insulated tool
- Lifetime warranty

CAT. NO.	UPC NO.	DESCRIPTION	SOLID STRIP	STRANDED STRIP	BOLT SHEAR	CRIMP
1916-SS	01359	Stainless Wire Stripper/Cutter	10-20	12-22	–	–
1917-SS	01360	Stainless Wire Stripper/Cutter	16-26	18-28	–	–

1927-SS

STAINLESS STEEL WIRE STRIPPERS/ CRIMPING COMBINATION TOOL

- Multi-functional, professional grade
- Cutlery grade stainless steel prevents wear and corrosion to provide 5X longer life
- Multiple bolt shears and crimpers for a wide range of tests
- Bolt threaders clean threads after shearing
- Precision ground strippers engineered for clean, easy insulation removal
- Comfort grips are double molded, lightweight and easy to grab
- Other features include a looper, non-obstructive lock mechanism, spring return, and high grade knives
- Note: This is not an insulated tool
- Lifetime warranty

CAT. NO.	UPC NO.	DESCRIPTION	SOLID STRIP	STRANDED STRIP	BOLT SHEAR	CRIMP
1927-SS	02243	Pro Stainless Combination Tool with Spring	8-18	10-20	4-40 to 10-24	Multiple

1923A

CRIMPING/STRIPPER COMBINATION TOOL

- Easily strip both solid and stranded wires, crimp terminals and cut screws and wire
- Precision ground blades ensure consistent stripping and cutting
- Double dipped grips for superior comfort and assured grip
- Heat treated for strength with black oxide finish for rust resistance
- Cleanly cuts and strips 10–22 AWG wire
- 2 wire cutters: middle cuts copper, tip also cuts hardened wire
- Cleanly cuts #4-40, #6-32 and #8-32, #10-24, #10-32 screws
- Crimps 10-22 AWG insulated and non-insulated terminals, splices and lugs
- Splices and terminates 7 mm and 8 mm ignition terminals
- Note: This is not an insulated tool
- Lifetime limited warranty

			CAP. AWG	
CAT. NO.	UPC NO.	DESCRIPTION	SOLID	STRANDED
1923A	00084	Crimping/Stripping Combination Tool	8-18	10-22

GREENLEE®
A Textron Company

0153-02C

7-PIECE SCREWDRIVER SET

- Heavy-duty construction for longer life
- Handle marked for easy identification of screwdriver size, type and length
- Precision-machined tips for accurate fastener contact
- Strong, durable black phosphate tips prevent chipping of plating
- High-grade, rust resistant, chrome-plated finish
- Cushion grip handle for extra comfort and torque
- Exceeds ASME/ANSI specifications
- Note: This is not an insulated tool
- Lifetime limited warranty
- Contains: 3/16" x 4" Cabinet, 3/16" x 6" Cabinet, 1/4" x 4" Keystone, 1/4" x 4" Cabinet, 5/16" x 6" Keystone, #1 x 3" Phillips & #2 x 4" Phillips

CAT. NO.	UPC NO.	DESCRIPTION
0153-02C	54661	7-Piece Screwdriver Set

0153-01C

5-PIECE SCREWDRIVER SET

- Heavy-duty construction for longer life
- Handle marked for easy identification of screwdriver size, type and length
- Precision-machined tips for accurate fastener contact
- Strong, durable black phosphate tips prevent chipping of plating
- High-grade, rust resistant, chrome-plated finish
- Cushion grip handle for extra comfort and torque
- Exceeds ASME/ANSI specifications
- Note: This is not an insulated tool
- Lifetime limited warranty
- Contains: 3/16" x 6" Cabinet, 1/4" x 4" Keystone, 1/4" x 6" Cabinet, 5/16" x 6" Keystone & #2 x 4" Phillips

CAT. NO.	UPC NO.	DESCRIPTION
0153-01C	56303	5-Piece Screwdriver Set

0153-03C

MINI SCREWDRIVER SET

- Precision machined tips for exact fastener fit
- Strong durable black phosphate tips to prevent chipping or plating
- Handle marked for easy identification of screwdriver size and type
- Cushion grip handle for extra comfort and no slipping
- Designed to meet ASME/ANSI specifications
- Note: This is not an insulated tool
- Lifetime limited warranty
- Contains: Sizes #0 Phillips, 1/16" Keystone, 3/32" Cabinet & 1/8" Cabinet

CAT. NO.	UPC NO.	DESCRIPTION
0153-03C	13438	4-Piece Mini Screwdriver Set (Round Shank)

0153-43C

9-IN-1 MULTI-TOOL DRIVER

- Versatile multi-bit screwdriver, 9 tools in one
- Drive hex nuts, Phillips, Square Recess and slotted fasteners
- High-grade, rust resistant, chrome-plated finish
- Precision-machined, hardened steel bits
- Cushion grip handle for extra comfort and torque
- Note: This is not an insulated tool
- Lifetime limited warranty
- Contains bits: #1 & #2 Phillips, #1 & #2 Square Recess and 3/16" & 1/4" Flat Tip, 1/4", 5/16" & 3/8" Hex

CAT. NO.	UPC NO.	DESCRIPTION
0153-43C	13490	9-In-1 Multi-Tool
9953-15	10628	Replacement Bits 9-In-1

0153-42C

6-IN-1 MULTI-TOOL DRIVER

- Versatile multi-bit screwdriver, 6 tools in one
- Precision machined, hardened steel bits
- High-grade, rust resistant, chrome-plated finish
- Cushion grip handle for extra comfort and torque
- Note: This is not an insulated tool
- Lifetime limited warranty
- Contains: 3/16" & 1/4" Flat-Tip, #1 & #2 Phillips and 5/16” & 1/4" Hex

CAT. NO.	UPC NO.	DESCRIPTION
0153-42C	56308	6-In-1 Multi-Tool
9953-13	56310	Replacement Bits – 3/16" & 1/4" Flat-tip and #1 & #2 Phillips

GREENLEE®
A Textron Company

0153-14C

HEAVY-DUTY KEYSTONE TIP SCREWDRIVER

- Square shank allows use of wrench or pliers for added torque
- Handle marked for easy identification of screwdriver size, type and length
- Rugged keystone tip for additional strength
- Precision-machined tips for accurate fastener contact
- Strong, durable black phosphate tips prevent chipping of plating
- Cushion grip handle for extra comfort and torque
- Exceeds ASME/ANSI specifications
- Note: This is not an insulated tool
- Lifetime limited warranty

CAT. NO.	UPC NO.	DESCRIPTION
0153-11C	54644	Square Shank 1/4" x 4" Flat Blade Screwdriver
0153-12C	54645	Square Shank 1/4" x 6" Flat Blade Screwdriver
0153-13C	54646	Square Shank 1/4" x 8" Flat Blade Screwdriver
0153-14C	54647	Square Shank 1/4" x 10" Flat Blade Screwdriver
0153-15C	56304	Square Shank 5/16" x 6" Flat Blade Screwdriver
0153-16C	56305	Square Shank 3/8" x 8" Flat Blade Screwdriver

0153-21C

HEAVY-DUTY CABINET TIP SCREWDRIVER

- Narrow cabinet tip for limited access applications
- Handle marked for easy identification of screwdriver size, type and length
- Precision-machined tips for accurate fastener contact
- Strong, durable black phosphate tips prevent chipping of plating
- Cushion grip handle for extra comfort and torque
- Exceeds ASME/ANSI specifications
- Note: This is not an insulated tool
- Lifetime limited warranty

CAT. NO.	UPC NO.	DESCRIPTION
0153-21C	54652	Round Shank 3/16" x 4" Flat Blade Screwdriver
0153-22C	54653	Round Shank 3/16" x 6" Flat Blade Screwdriver
0153-23C	54654	Round Shank 3/16" x 8" Flat Blade Screwdriver
0153-24C	54655	Round Shank 3/16" x 10" Flat Blade Screwdriver
0153-25C	54649	Round Shank 1/4" x 4" Flat Blade Screwdriver
0153-26C	54650	Round Shank 1/4" x 6" Flat Blade Screwdriver
0153-27C	54651	Round Shank 1/4" x 8" Flat Blade Screwdriver

0153-32C

0153-28C

STUBBY SCREWDRIVER

- Precision-machined tips for exact fit
- Handle marked for easy identification of screwdriver size, type and length
- Strong, durable black phosphate tips prevent chipping of plating
- Cushion grip handle for extra comfort and torque
- Exceeds ASME/ANSI specifications
- Note: This is not an insulated tool
- Lifetime limited warranty

CAT. NO.	UPC NO.	DESCRIPTION
0153-04C	13491	Stubby 2 PC Screwdriver Set
0153-28C	54648	Round Shank 1/4" x 1-1/2" Flat Blade Screwdriver
0153-32C	54657	Heavy-Duty Phillips Tip #2 x 1-1/2" Screwdriver

0153-33C

HEAVY-DUTY PHILLIPS TIP SCREWDRIVER

- Precision-machined tips for exact fit
- Handle marked for easy identification of screwdriver size, type and length
- Strong, durable black phosphate tips prevent chipping of plating
- Cushion grip handle for extra comfort and torque
- Exceeds ASME/ANSI specifications
- Note: This is not an insulated tool
- Lifetime limited warranty

CAT. NO.	UPC NO.	DESCRIPTION
0153-31C	54656	Heavy-Duty Phillips Tip #1 x 3" Screwdriver
0153-33C	54658	Heavy-Duty Phillips Tip #2 x 4" Screwdriver
0153-34C	54659	Heavy-Duty Phillips Tip #2 x 6" Screwdriver
0153-35C	54660	Heavy-Duty Phillips Tip #3 x 6" Screwdriver
0153-36C	89213	Heavy-Duty Phillips Tip #2 x 10" Screwdriver

GREENLEE®
A Textron Company

0353-01C

4-PIECE SQUARE-RECESS TIP DRIVER SET

- Precision tip for accurate fastener fit
- Handle marked and color coded for easy identification of screwdriver size and type
- Heavy-duty construction for longer life
- High-grade, rust resistant, chrome-plated finish
- Cushion grip handle for extra comfort and torque
- Exceeds ASME/ANSI specifications
- Note: This is not an insulated tool
- Lifetime limited warranty
- Contains: #0 x 4", #1 x 4", #2 x 4" & #3 x 4"

CAT. NO.	UPC NO.	DESCRIPTION
0353-01C	54695	4-Piece Square-Recess Tip Driver Set

0353-13C

SQUARE-RECESS TIP DRIVERS

- Precision tip for accurate fastener fit
- Handle marked and color coded for easy identification of screwdriver size and type
- Heavy-duty construction for longer life
- High-grade, rust resistant, chrome-plated finish
- Cushion grip handle for extra comfort and torque
- Exceeds ASME/ANSI specifications
- Note: This is not an insulated tool
- Lifetime limited warranty

CAT. NO.	UPC NO.	DESCRIPTION
0353-11C	54688	Square-Recess Tip Driver - #0 x 4"
0353-12C	54689	Square-Recess Tip Driver - #1 x 4"
0353-13C	54691	Square-Recess Tip Driver - #2 x 4"
0353-14C	54693	Square-Recess Tip Driver - #3 x 4"
0353-21C	89214	Square-Recess Tip Driver - #0 x 8"
0353-22C	89215	Square-Recess Tip Driver - #1 x 8"
0353-23C	89216	Square-Recess Tip Driver - #2 x 8"
0353-24C	89217	Square-Recess Tip Driver - #3 x 8"

0353-32C

STUBBY SQUARE-RECESS TIP DRIVER

- Precision tip for accurate fastener fit
- Handle marked and color coded for easy identification of screwdriver size and type
- Heavy-duty construction for longer life
- High-grade, rust resistant, chrome-plated finish
- Cushion grip handle for extra comfort and torque
- Exceeds ASME/ANSI specifications
- Note: This is not an insulated tool
- Lifetime limited warranty

CAT. NO.	UPC NO.	DESCRIPTION
0353-02C	89222	2-Piece Square-Recess Tip Stubby Driver Set, Contains - #1 & #2
0353-32C	89223	Square-Recess Tip Driver - #1 x 1-1/2"
0353-33C	89224	Square-Recess Tip Driver - #2 x 1-1/2"

9753-12C

SCRATCH AWL

- Integrated steel end cap for durability and long life
- Heavy-duty construction for piercing and scribing
- High-grade, rust resistant, chrome-plated finish
- Cushion grip handle for extra comfort and torque
- Note: This is not an insulated tool
- Lifetime limited warranty

CAT. NO.	UPC NO.	DESCRIPTION
9753-12C	54697	Scratch Awl 3"

0253-01C

7-PIECE NUT DRIVER SET

- Rugged hollow shaft for screw clearance
- Heavy-duty construction for longer life
- Handle and shaft marked for easy identification of nut driver size
- Precision 6-point sockets for accurate fastener fit
- High-grade, rust resistant, chrome-plated finish
- Cushion grip handle for extra comfort and torque
- Exceeds ASME/ANSI specifications
- Note: This is not an insulated tool
- Lifetime limited warranty
- Contains: (3" Shank): Sizes 3/16", 1/4", 5/16", 11/32", 3/8", 7/16" & 1/2"

CAT. NO.	UPC NO.	DESCRIPTION
0253-01C	54671	7-Piece Nut Driver Set

GREENLEE®
A Textron Company

0253-16C

HEAVY-DUTY NET DRIVERS

- Rugged hollow shaft for bolt clearance
- Heavy-duty construction for longer life
- Handle color marked for easy identification of nut driver size
- Precision 6-point sockets for accurate fastener fit
- High-grade, rust resistant, chrome-plated finish
- Cushion grip handle for extra comfort and torque
- Exceeds ASME/ANSI specifications
- Note: This is not an insulated tool
- Lifetime limited warranty

FRACTIONAL SIZES 3" SHAFT

CAT. NO.	UPC NO.	DESCRIPTION
0253-11C	54664	Heavy-Duty Nut Driver 3/16" x 3"
0253-12C	54665	Heavy-Duty Nut Driver 1/4" x 3"
0253-13C	54666	Heavy-Duty Nut Driver 5/16" x 3"
0253-14C	54667	Heavy-Duty Nut Driver 11/32" x 3"
0253-15C	54668	Heavy-Duty Nut Driver 3/8" x 3"
0253-16C	54669	Heavy-Duty Nut Driver 7/16" x 3"
0253-17C	54670	Heavy-Duty Nut Driver 1/2" x 3"

METRIC SIZES 75 MM SHAFT

CAT. NO.	UPC NO.	DESCRIPTION
0253-33C	89228	Heavy-Duty Nut Driver 5mm x 75mm
0253-34C	89229	Heavy-Duty Nut Driver 5.5mm x 75mm
0253-35C	89230	Heavy-Duty Nut Driver 6.0mm x 75mm
0253-36C	89231	Heavy-Duty Nut Driver 7.0mm x 75mm
0253-37C	89232	Heavy-Duty Nut Driver 8.0mm x 75mm
0253-38C	89233	Heavy-Duty Nut Driver 9.0mm x 75mm
0253-39C	89234	Heavy-Duty Nut Driver 10.0mm x 75mm
0253-41C	89235	Heavy-Duty Nut Driver 11.0mm x 75mm
0253-42C	89236	Heavy-Duty Nut Driver 12.0mm x 75mm
0253-43C	89237	Heavy-Duty Nut Driver 13.0mm x 75mm

0354-15

COMBINATION RATCHETING WRENCHES - FRACTIONAL

- Compact reversible switch allows a 15° offset of the box end for clearance of obstacles
- "Five-degree" ratcheting design for versatility and ease of use in tight spaces
- Polished chrome finish for superior corrosion resistance
- Precision heads for accurate fastener fit
- Hardened for durability and longer life
- Exceeds ASME/ANSI specifications
- Note: This is not an insulated tool
- Lifetime limited warranty

CAT. NO.	UPC NO.	DESCRIPTION
0354-11	55494	Combination Ratcheting Wrench 1/4"
0354-12	55495	Combination Ratcheting Wrench 5/16"
0354-13	55496	Combination Ratcheting Wrench 3/8"
0354-14	55497	Combination Ratcheting Wrench 7/16"
0354-15	55498	Combination Ratcheting Wrench 1/2"
0354-16	55499	Combination Ratcheting Wrench 9/16"
0354-17	55500	Combination Ratcheting Wrench 5/8"
0354-18	89268	Combination Ratcheting Wrench 11/16"
0354-19	89269	Combination Ratcheting Wrench 3/4"
0354-20	89270	Combination Ratcheting Wrench 13/16"
0354-21	89271	Combination Ratcheting Wrench 7/8"
0354-22	89272	Combination Ratcheting Wrench 15/16"
0354-23	89273	Combination Ratcheting Wrench 1"
0354-24	13517	Combination Ratcheting Wrench 1-1/16"
0354-25	13518	Combination Ratcheting Wrench 1-1/8"
0354-26	13519	Combination Ratcheting Wrench 1-1/4"

0354-01

7-PIECE COMBINATION RATCHETING WRENCH SET - FRACTIONAL

- Compact reversible switch allows a 15° offset of the box end for clearance of obstacles
- "Five-degree" ratcheting design for versatility and ease of use in tight spaces
- Polished chrome finish for superior corrosion resistance
- Precision heads for accurate fastener fit
- Hardened for durability and longer life
- Exceeds ASME/ANSI specifications
- Note: This is not an insulated tool
- Lifetime limited warranty
- Contains - Sizes 1/4", 5/16", 3/8", 7/16", 1/2", 9/16" & 5/8"

CAT. NO.	UPC NO.	DESCRIPTION
0354-01	55501	7-Piece Combination Ratcheting Wrench Set - Fractional

GREENLEE®
A Textron Company

0354-51

COMBINATION RATCHETING WRENCHES - METRIC

- Compact reversible switch allows a 15° offset of the box end for clearance of obstacles
- "Five-degree" ratcheting design for versatility and ease of use in tight spaces
- Polished chrome finish for superior corrosion resistance
- Precision heads for accurate fastener fit
- Hardened for durability and longer life
- Exceeds ASME/ANSI specifications
- Note: This is not an insulated tool
- Lifetime limited warranty

CAT. NO.	UPC NO.	DESCRIPTION
0354-51	89277	Combination Ratcheting Wrench 6mm
0354-52	89278	Combination Ratcheting Wrench 7mm
0354-54	89280	Combination Ratcheting Wrench 9mm
0354-56	89282	Combination Ratcheting Wrench 11mm
0354-59	89285	Combination Ratcheting Wrench 14mm
0354-60	89286	Combination Ratcheting Wrench 15mm
0354-61	89287	Combination Ratcheting Wrench 16mm
0354-63	89289	Combination Ratcheting Wrench 18mm
0354-64	89290	Combination Ratcheting Wrench 19mm

0354-02

7-PIECE COMBINATION RATCHETING WRENCH SET - METRIC

- Compact reversible switch allows a 15° offset of the box end for clearance of obstacles
- "Five-degree" ratcheting design for versatility and ease of use in tight spaces
- Polished chrome finish for superior corrosion resistance
- Precision heads for accurate fastener fit
- Hardened for durability and longer life
- Exceeds ASME/ANSI specifications
- Note: This is not an insulated tool
- Lifetime limited warranty
- Contains - Sizes 7mm, 9mm, 10mm, 11mm, 13mm, 14mm and 15 mm

CAT. NO.	UPC NO.	DESCRIPTION
0354-02	89274	7-Piece Combination Ratcheting Wrench Set - Metric

0154-10D

DIPPED HANDLE ADJUSTABLE WRENCH

- Heavy-duty construction to handle any size job
- Double-dipped vinyl handle for user comfort and slip resistance
- Precision-machined to tight tolerances for professional feel and smooth operation
- Wide capacity jaw design provides extra versatility
- Measuring scale on head for easy sizing
- Corrosion – resistant finish
- Exceeds ASME/ANSI specifications
- Note: This is not an insulated tool
- Lifetime limited warranty

CAT. NO.	UPC NO.	DESCRIPTION
0154-08D	89291	Dipped Handle Adjustable Wrench 8"
0154-10D	89292	Dipped Handle Adjustable Wrench 10"
0154-12D	89293	Dipped Handle Adjustable Wrench 12"

0254-40

T-HANDLE HEX KEY DRIVERS

- 10 piece set available for convenience and versatility (including sizes 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8")
- Heat-treated and tempered for extra strength and durability
- Exceeds ASME/ANSI specifications
- Ergonomic molded grips for max torque & comfort
- Ball end allows up to 30º misalignment
- Square-cut end for high torque applications
- Note: This is not an insulated tool
- Lifetime limited warranty

CAT. NO.	UPC NO.	DESCRIPTION
0254-40	13499	T-Handle Wrench Set, 10 PC
0254-42	13500	T-Handle Wrench, 3/32"
0254-43	13501	T-Handle Wrench, 7/64"
0254-44	13502	T-Handle Wrench, 1/8"
0254-45	13503	T-Handle Wrench, 9/64"
0254-46	13504	T-Handle Wrench, 5/32"
0254-47	13505	T-Handle Wrench, 3/16"
0254-48	13506	T-Handle Wrench, 7/32"
0254-49	13507	T-Handle Wrench, 1/4"
0254-50	89187	T-Handle Wrench, 5/16"
0254-51	89197	T-Handle Wrench, 3/8"

GREENLEE®
A Textron Company

9-PIECE FOLDING HEX-KEY SET - STANDARD

0254-11

- 9 piece set for convenience and versatility (including sizes 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4")
- One-piece, powder-coated handle/case for corrosion resistance
- Laser-etched sizes on case for easy identification
- Heat-treated and tempered for extra strength and durability
- Exceeds ASME/ANSI specifications
- Lifetime limited warranty

CAT. NO.	UPC NO.	DESCRIPTION
0254-11	56323	9-Piece Folding Hex-Key Set

5-PIECE FOLDING HEX-KEY SET - STANDARD

0254-13

- 5 Piece folding set for convenience and versatility when stored in a pouch or toolbox
- Each hex key is heat treated and tempered for extra strength and durability
- Sizes included: 3/16", 7/32", 1/4", 5/16" & 3/8"
- Powder-coated case for corrosion resistance and long life
- Designed to exceed ASME/ANSI specifications
- Lifetime limited warranty

CAT. NO.	UPC NO.	DESCRIPTION
0254-13	56269	5-Piece Folding Hex-Key Set

9-PIECE FOLDING BALL-END HEX-KEY SET - STANDARD

0254-12

- 9 piece set for convenience and versatility (including sizes 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4")
- Ball-end design allows for angled use up to 30°
- One-piece, powder-coated handle/case for corrosion resistance
- Laser-etched sizes on case for easy identification
- Heat-treated and tempered for extra strength and durability
- Exceeds ASME/ANSI specifications
- Lifetime limited warranty

CAT. NO.	UPC NO.	DESCRIPTION
0254-12	55482	9-Piece Folding Ball-End Hex-Key Set

UTILITY KNIFE

- Over-molded for secure, comfortable grip
- Retractable three-position blade for safety and convenience
- Easy front-loading design provides for quick blade change
- Blade storage in pop-up holder
- Packaged with three heavy-duty patented serrated blades (CAT # 9952-11)
- Note: This is not an insulated tool

CAT. NO.	UPC NO.	DESCRIPTION
0652-11	54729	Utility Knife with Blades
9952-11	56301	Blades for 0652-11 Utility Knife, 5 pack

PROFESSIONAL POCKET KNIVES

SPECIFICATIONS	BLADE	BLADE LENGTH	BLADE SAFETY	HANDLE SIZE	HANDLE MATERIAL	SHEATH
0652-24	440C Stainless Steel	2.25" (57mm)	Lock-back	3.50" (89mm)	Desert Ironwood with Stainless Bolsters and Belt Clip	—
0652-25	Titanium Coated 440C Stainless Steel	2.25" (57mm)	Lock-back	3.50" (89mm)	Anodized Aluminum with Reversible Belt Clip and Lanyard Hole	—
0652-26	440C Stainless Steel	2.25" (57mm)	Lock-back	3.25" (82mm)	Rosewood with Stainless Bolsters and Swivel Ring	—
0652-28	440C Stainless Steel	2.63" (67mm)	Lock-back	4.00" (101mm)	Rosewood with Swivel Ring	—
0652-29	440C Stainless Steel	3.00" (76mm)	—	7.80" (198mm)	Full-length Solid Tang with Rosewood Facing, Stainless Bolster and Lanyard Hole	Reinforced Nylon with Belt Loop

CAT. NO.	UPC NO.	DESCRIPTION
0652-24	00057	Drop Point Pocket Knife, Wood
0652-25	00058	Titanium-Coated Drop Point Pocket Knife, Aluminum
0652-26	00059	Coping Blade
0652-28	00061	Hawkbill Pocket Knife, Wood Handle
0652-29	00062	Hawkbill Fixed Blade with Sheath

GREENLEE®
A Textron Company

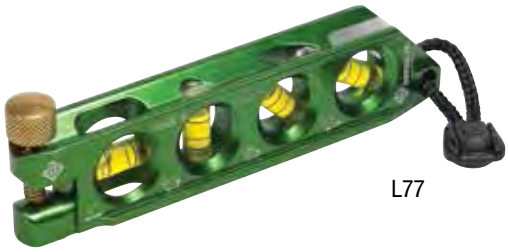
THREADED ROD CUTTER

36587

- One stroke cuts through threaded rod
- Capacity: 1/4"-20 and 3/8"-16 soft steel rod
- Cuts clean, eliminating the need to grind or file before threading a nut onto cut end
- Wide base for stable cutting
- Includes mounting hole for fast and easy permanent mounting to work surface
- Strong forged steel cutting head with tool steel cutting die for long life
- Includes: Threaded Rod Cutter, 1/4"- 20" Cutting Die Set, 3/8"- 16" Cutting Die Set

CAT. NO.	UPC NO.	DESCRIPTION
36587	36587	Threaded Rod Cutter
37186	37186	1/4" - 20" Cutting Die Set
37187	37187	3/8" - 16" Cutting Die Set

MINI MAGNETIC BUBBLE LEVEL



L77

- Professional grade level with bending offset aid
- Mini torpedo design with handy "no-dog" attachment for bending
- Three rare earth magnets provide superior holding strength
- Four vial design – 0°, 90°, 45°, and 30°
- Machined from aluminum alloy and anodized to aircraft standards
- Compact size fits easily in tool pouch
- Cutouts on top of level for easy view of vials

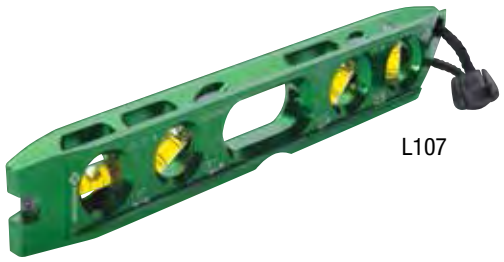
CAT. NO.	UPC NO.	DESCRIPTION
L77	11617	Mini Magnetic Bubble Level

MINI-MAGNET LASER LEVEL

L97

- Professional grade laser level
- Mini torpedo design with handy "no dog" attachment for bending
- Three rare earth magnets provide superior holding strength
- Compact size with 80-plus yard range
- Laser is capable of working on all planes
- Four vial design – 0°, 90°, 45° and 30°
- Cutouts on top of level for easy view of vials
- Offsets and calculations permanently laser engraved onto level
- V-groove on bottom for mounting on conduit
- Requires (2) "N" style batteries

CAT. NO.	UPC NO.	DESCRIPTION
L97	03582	Laser Level



L107

TORPEDO LEVEL

- Professional grade level
- Perfect for pipe and conduit work
- Four rare earth magnets allow for hands-free use on metal surfaces
- Four vial design – 0°, 30°, 45° and 90°
- Machined from aluminum alloy and anodized to aircraft standards
- Cutouts on top of level for easy view of vials

CAT. NO.	UPC NO.	DESCRIPTION
L107	03583	Level, Torpedo

0155-7MA

0155-25A

POWER-RETURN TAPE MEASURES

- Compact housing fits easily in the hand or pouch
- Easy to use click lock holds tape securely
- Tough ABS case with rubber over mold
- Rigid 1" wide nylon coated blade is double-sided , with 6' standout
- 16" and 19.2" stud markings
- 0155-7MA has metric and english marketings
- Note: This is not an insulated tool

CAT. NO.	UPC NO.	DESCRIPTION
0155-25A	12479	Power Return Tape Measure, Double Tang/Sided, 25 Ft.
0155-7MA	12477	Power Return Tape Measure, Double Tang/Sided, 7.5 Meter

GREENLEE®
A Textron Company

FL2D

FL2AA

ALUMINUM LED FLASHLIGHTS

- Long-life 50,000 hour LED light source
- 1 watt LED (D size) and .5 watt LED (AA sizes)
- 2 brightness settings to extend battery life for D sizes
- Digitally regulated for constant brightness
- 4 times the battery life of equivalent Xenon
- Aircraft grade anodized aluminum
- Rugged all-weather design
- Anti-roll feature
- Batteries included

CAT. NO.	UPC NO.	DESCRIPTION	BATTERIES	BRIGHTNESS
FL2AA	13494	LED Aluminum Flashlight	(2) AA Alkaline	20 lumens
FL2D	13497	LED Aluminum Flashlight	(2) D Alkaline	85/30 lumens

0158-11

20" TOOL BAG

- Constructed of heavy-duty canvas for durability
- Sixteen canvas, interior & exterior pockets for additional versatility
- Full-grain leather bottom, sides and riveted buckle straps
- Washer rivets for extra strength
- Wrap around handles with reinforced stitching fully support bag bottom for heavy load capacity
- Reinforced bottom helps retain bag shape, while protecting and supporting tools
- Large-opening steel-framed mouth with hinge for rugged use and easy access to contents

SPECIFICATIONS

Dimensions	L - 20" (50.8 cm), W - 12" (30.5 cm), H - 10" (25.4 cm)

CAT. NO.	UPC NO.	DESCRIPTION
0158-11	56334	20" Canvas Bag

0158-12

18" HEAVY-DUTY MULTI-POCKET BAG

- Constructed of heavy-duty nylon for longer life
- Thirty-one multi-use reinforced pockets, inside and out help organize tools and accessories
- Large-opening steel-framed mouth with hinge and zipper for rugged use and easy access to contents
- Padded handles and adjustable shoulder strap for comfort and versatility
- Large interior to easily carry power tools, fish tapes and other large tools
- Wrap around handles with reinforced stitching fully support bag bottom for heavy load capacity
- Elastic straps on outside of bag for levels, hammers and crowbars

SPECIFICATIONS

Dimensions	L - 18" (45.7 cm), W - 11" (27.9 cm), H - 10" (25.4 cm)

CAT. NO.	UPC NO.	DESCRIPTION
0158-12	56335	18" Heavy-Duty Multi-Pocket Bag

GREENLEE®
A Textron Company

0158-19

16" TOOL CARRIER WITH PARTS BIN

- Versatile 15-pocket design accommodates a wide variety of hand tools
- 13" x 9" multi-compartment plastic tray for small parts storage including connectors, wire nuts, screws, etc.
- Padded shoulder strap and carrying handle
- Metal tool clip, electrical tape strap, tape measure clip and 4 pencil/punch tubes
- Main pocket with web loops to accommodate large tools
- Constructed of heavy-duty fabric for durability
- Steel-reinforced edges to maintain shape

SPECIFICATIONS

Dimensions	H - 10" (25.4 cm), D - 10" (25.4 cm), W - 16" (40.6 cm)

CAT. NO.	UPC NO.	DESCRIPTION
0158-19	13388	16" Tool Carrier Bag with Parts Bin

0158-14

12" CANVAS ZIPPER BAG

- Constructed of heavy-duty canvas for durability
- Strong zipper for secure closing
- Stores multiple small items or tools

SPECIFICATIONS

Dimensions	L - 12" (30.5 cm), H - 7" (17.8 cm)

CAT. NO.	UPC NO.	DESCRIPTION
0158-14	56338	12" Canvas Zipper Bag

0159-11

28-PIECE TOOL KIT

- All-inclusive tool kit
- Kit Includes: 18" Heavy-Duty Multi-Pocket Bag, Heavy-Duty 8-Pocket Leather Pouch, 2" Leather Tool Belt, 9" Side-Cutting Pliers, 8" Diagonal Cutting Pliers, 8" Long Nose Pliers, 10" Pump Pliers, Pro Plus Wire Stripper 10-18 AWG, NM Cable Ripper, Stripping/Crimping Combination Tool, Cable Cutter, Utility Knife, 12" Hacksaw, Keystone Tip Square Shank 1/4" x 4" Flat Blade Screwdriver, Keystone Tip Square Shank 5/16" x 6" Flat Blade Screwdriver, Cabinet Tip Round Shank 3/16" x 6" Flat Blade Screwdriver, Cabinet Tip Round Shank 1/4" x 6" Flat Blade Screwdriver, Phillips Tip #1 - 3/16" x 3" Screwdriver, Phillips Tip #2 - 1/4" x 4" Screwdriver, Screw-Holding Screwdriver 3/16" x 6", 3" Scratch Awl, 10" Adjustable Wrench, 9-Piece Folding Hex-Key Set, 25' Tape Measure, Torpedo Level, 18 oz Hammer, High Dexterity Gloves (L) and GT-11 Voltage Tester
- See individual product information for specifications
- Limited lifetime warranty

CAT. NO.	UPC NO.	DESCRIPTION
0159-11	56349	28 PC Tool Kit

0159-13

12-PIECE TOOL KIT - STANDARD

- Perfect kit for the professional or apprentice electrician
- Kit Includes: 2" Leather Tool Belt, 8-Pocket Leather Pouch, 25' Tape Measure, Phillips Tip #1 - 3/16" x 3" Screwdriver, Phillips Tip #2 - 1/4" x 4" Screwdriver, Cabinet Tip Round Shank 3/16" x 6" Flat Blade Screwdriver, Keystone Tip Square Shank 1/4" x 4" Flat Blade Screwdriver, Pro Plus Wire Stripper 10-18 AWG, 8" Long Nose Pliers, 10" Pump Pliers, 8" Diagonal Cutting Pliers and 9" Side-Cutting Pliers
- See individual product information for specifications
- Limited lifetime warranty

CAT. NO.	UPC NO.	DESCRIPTION
0159-13	56351	Tool Kit Standard - 12 PC

GREENLEE®
A Textron Company

0159-24

16-PIECE TOOL KIT - METRIC

- Perfect kit for the professional
- Kit Includes: High Leverage Side-Cutting Pliers 9" Molded Grip, High Leverage Diagonal Cutting Pliers 8" Molded Grip, High Leverage Long Nose Pliers/Side Cutting 8" Molded Grip, Pump Pliers 10" Molded Grip, Heavy-Duty Keystone Tip, Square Shank 1/4" x 4" Flat Blade Screwdriver, Heavy-Duty Cabinet Tip, Round Shank 3/16" x 6" Flat Blade Screwdriver, Heavy-Duty Phillips Tip #1 - 3/16" x 3" Screwdriver, Heavy-Duty Phillips Tip #2 -1/4" x 4" Screwdriver, 75m/25' Tape measure, Heavy-Duty 8 Pocket Leather Pouch, Heavy-Duty Leather Tool Belt, Pro Plus Wire Stripper 10-18 AWG, 4 PC Square Drive (Robertson) Set, Square Tip Driver #0X4", Square Tip Driver #1 X 4", Square Tip Driver #2 X 4", Square Tip Driver # 3X 4"
- See individual product information for specifications
- Limited lifetime warranty

CAT. NO.	UPC NO.	DESCRIPTION
0159-24	89239	Tool Kit - Metric - 16 PC

0159-36

6-PIECE KIT

- Kit Includes: 8" Long-Nose Pliers, 8" Diagonal Cutting Pliers, 9" High Leverage Side-Cutting Pliers, 1/4"x 4" Heavy-Duty Slotted Screwdriver, Cabinet Tip, #2 x 4" Heavy-Duty Phillips Screwdriver, Pro Plus Wire Stripper 10-18 AWG
- See individual product information for specifications
- Limited lifetime warranty

CAT. NO.	UPC NO.	DESCRIPTION
0159-36	31400	Hand Tool Kit -6 PC

0159-34

5-PIECE INSTALLATION KIT

- Kit Includes: 5 Pocket Leather Pouch, 9" Side-Sutting Pliers, Pro Plus Wire Stripper 10-18 AWG, Insulated and Uninsulated Terminal Crimping Tool, 6-in-1 Multi-Tool
- See individual product information for specifications
- Limited lifetime warranty

CAT. NO.	UPC NO.	DESCRIPTION
0159-34	10187	Installation Kit - 5 PC

STARTER TOOL KIT

- Four-pocket, heavy-duty, leather tool pouch holds an assortment of four professional grade hand tools
- Kit Includes: Heavy-Duty 4 Pocket Leather Pouch, Phillips Tip #2 - 1/4" X 4" Screwdriver, Cabinet Tip Round Shank 3/16" X 6" Flat Blade Screwdriver, Pro Plus Wire Stripper 10-18 AWG and 9" Side-Cutting Pliers
- See individual product information for specifications
- Limited lifetime warranty

CAT. NO.	UPC NO.	DESCRIPTION
0159-14	56352	Starter Tool Kit, 5 PC

4-PIECE KIT

- Four-pocket, heavy-duty, leather tool pouch holds an assortment of four professional grade hand tools
- Kit Includes: Heavy-Duty 4 Pocket Leather Pouch, Phillips Tip #2 - 1/4" X 4" Screwdriver, Cabinet Tip Round Shank 3/16" X 6" Flat Blade Screwdriver, Pro Plus Wire Stripper 10-18 AWG and 9" Side-Cutting Pliers
- See individual product information for specifications
- Limited lifetime warranty

CAT. NO.	UPC NO.	DESCRIPTION
0159-28	10191	Basic Kit - 4 PC

2 PIECE KIT

- 9" Side Cutting Pliers with Dipped Grip Handles (0151-09D) and 6-In-1 Multi Tool (0153-42C) Contains 3/16" and 1/4" Flat Tip, #1 and #2 Phillips and 5/16" and 1/4" Hex
- See individual product information for specifications
- Limited lifetime warranty

CAT. NO.	UPC NO.	DESCRIPTION
0159-42	00763	Dipped Grip 9" Side Cutting Plier, 6-In-1 Tool

GREENLEE®
A Textron Company

GLOVES

- 2 styles of top quality, high dexterity gloves – 2 sizes each
- Light-duty Nitrile dipped gloves for resistance to abrasion, punctures and improved grip
- Fingerless gloves for absolute maximum dexterity and ventilation

Handyman

Tradesman Fingerless

Tradesman

CAT. NO.	UPC NO.	DESCRIPTION
0358-13L	00117	Gloves, Handyman L
0358-13XL	00118	Gloves, Handyman XL
0358-14L	00120	Gloves, Tradesman L
0358-14XL	00121	Gloves, Tradesman XL
06765-10L	00222	Gloves, Tradesman Fingerless L

SAFETY GLASSES

- 7 styles of ANSI compliant eye wear to meet the varied needs and tastes of the trade professional
- 2 models with clear lenses for all-around activities
- 2 sunglass styles for outdoor work
- Amber lens for overcast, low-light conditions
- REVO mirror lens for ultimate style and protection
- Overwrap-style to fit over prescription glasses or for visitors

Tradesman Smoke

Two-Tone Smoke

Tradesman Amber

Pro-View Mirror

Tradesman Clear

Frameless Clear

Overwrap Clear

CAT. NO.	UPC NO.	DESCRIPTION
01762-01C	00181	Safety Glasses, Tradesman, Clear
01762-01S	00196	Safety Glasses, Tradesman, Smoke
01762-03A	00197	Safety Glasses, Tradesman, Amber
01762-04M	00198	Safety Glasses, Pro View, Mirror
01762-05S	00199	Safety Glasses, Two Tone, Smoke
01762-06C	00200	Safety Glasses, Frameless, Clear
01762-07C	00201	Safety Glasses, Over-wrap, Clear

NOTES

GREENLEE®
A Textron Company

GREENLEE MECHANICAL SOLUTIONS
STORAGE & MATERIAL HANDLING

70752

TRIBENCH WITH 6" CHAIN VISE

- **Sturdy, One-Piece Steel Frame** - Easily folds for transport
- **Includes Holes and Slots** - For bending, cutting, or attaching tools
- **Integrated Chain Vise** - Up to 6" pipe capacity
- **Interchangeable Jaws** - Works with Ridgid®* 460 model
- **Ceiling Brace for Overhead Support of the Stand** - Secure frame even during difficult work

CAT. NO.	UPC NO.	DESCRIPTION
70752	70752	Tribench with Chain Vise 1/8" – 6"
70716	70716	Chain Vise 1/4" – 6"

*Ridgid® is a registered trademark of Ridge Tool Co.

467

CHAIN-TYPE PIPE VISE

- Sturdy, one-piece steel frame
- Built-in pipe rest
- To prevent marring of plastic or plastic coated pipe, vise jaws can be rotated with smooth side up – use serrated side for harder materials
- Chain design holds pipe securely to prevent it from twisting or turning during threading

CAT. NO.	UPC NO.	DESCRIPTION
467	27318	Chain-Type Pipe Vise

GREENLEE®
A Textron Company

10640

10641

00100

SUPERJACK PIPE STANDS

- Supports full lengths of pipe, 1/2" – 8", when using pipe threading machines
- Folding stand includes carrying case

SPECIFICATIONS

Height Capacity: 27" - 50"
Weight Capacity: 2,500 lb. Max

CAT. NO.	UPC NO.	DESCRIPTION
10640	91063	Superjack with V-Head, 8"
00101	91064	Superjack with Ball Transfer Head, 8"
10641R	91044	Folding Superjack with V-Head, 8"
10642R	91042	Folding Superjack with Ball Transfer Head, 8"
00100	00100	One Set of Ball Transfer Head
10640-1	10602	Washer for Jackstand
10640-2	10601	Locking Screw Jackstand
10640-3	06403	V-Head Only for Pipe Stand 10640
10640-4	06404	Pipe Stand Sleeve - 10640

70711-42

BENCH YOKE VISE

- Foldable, with automatic closing hook, milled and hardened upper and lower support jaw, powerful smooth-running spindle

SPECIFICATIONS

Pipe Capacity: 1/8" - 4" O.D.

CAT. NO.	UPC NO.	DESCRIPTION
70711	70711	Bench Yoke Vise, 1/8" - 4" O.D.

2460

MADE IN THE USA

STORAGE CHEST

- Recessed and concealed lock protectors for maximum security against drilling and cutting lock
- Finger-groove lid handle for easy opening
- Convenient storage tray on back wall for small items
- Heavy-duty piano hinges with non-removable pin
- Patented, ergonomically designed fold-down recessed handles
- Angled 3-1/2" high support skids feature threaded holes for easy caster installation
- Recommend #1 and #5 Master Lock® padlocks or equivalent
- Made in the USA

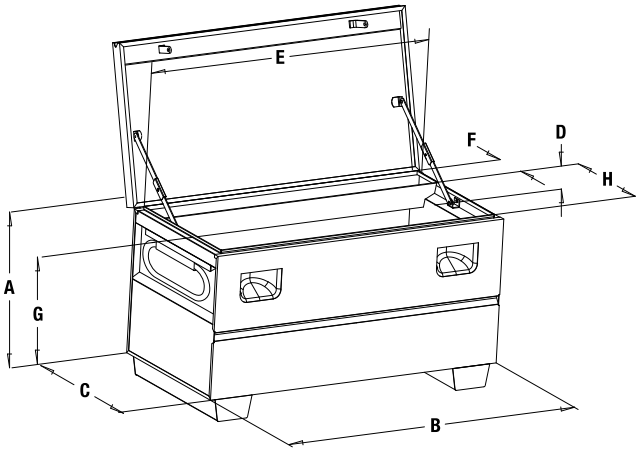
Master Lock® is a registered trademark of Master Lock Company LCC.

SPECIFICATIONS

Capacity	20.8 Ft^2
Weight	184 lbs.

CAT. NO.	UPC NO.	DESCRIPTION
2460	23363	Storage Chest
503*	28044	4 Swivel
603*	23405	2 Rigid, 2 Swivel
703**	08420	2 Rigid, 2 Locking Swivel
696*	15341	2 Rigid, 2 Swivel

*Each caster set includes (16) 3/8-16 x 1" self-threading mounting screws
**Each caster set includes (16) 3/8-16 x 1" carriage bolts; (16) 3/8-16 hex nuts; (16) 3/8 lock washers
Note: Screw/washer kit p/n 50062913 is necessary for mounting 703 casters in boxes other than 3548



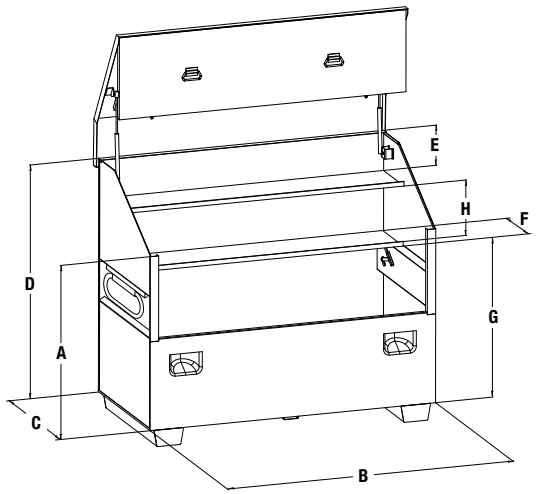
DIMENSIONS

A	B	C	D	E	F	G	H	I
25"	59"	24"	4"	57.5"	4"	19"	15.5"	21.75"

GREENLEE®
A Textron Company

3648

MADE IN THE USA



SLANT-TOP BOX

- Large capacity storage with traditional slant-top design
- Recessed and concealed lock protectors for maximum security against drilling and cutting lock
- Channel reinforcements on lid, lock side panels into lid for added security when closed
- Hinged lower shelf enables storage of larger items
- Angled 3-1/2" high support skids feature threaded holes for easy caster installation
- Angled handle recess prevents pinch points
- Features two reinforced steel shelves with large lip to prevent items from rolling off
- Patented, ergonomically designed fold-down recessed handles
- Recommend #1 and #5 Master Lock® padlocks or equivalent
- Made in the USA

Master Lock® is a registered trademark of Master Lock Company LCC.

SPECIFICATIONS

Capacity	34 Ft^2
Weight	270 lbs

CAT. NO.	UPC NO.	DESCRIPTION
3648	23276	Slant-Top Box
503*	28044	4 Swivel
603*	23405	2 Rigid, 2 Swivel
703**	08420	2 Rigid, 2 Locking Swivel
696*	15341	2 Rigid, 2 Swivel

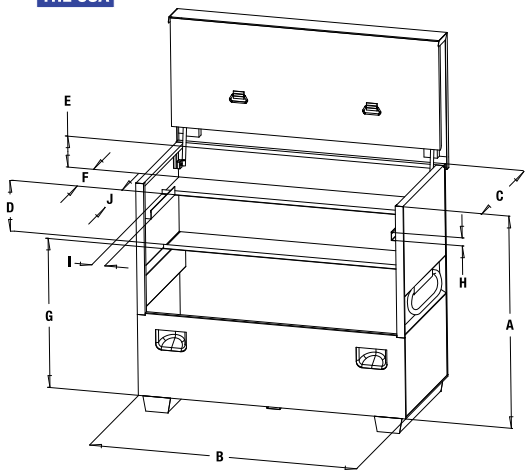
*Each caster set includes (16) 3/8-16 x 1" self-threading mounting screws
**Each caster set includes (16) 3/8-16 x 1" carriage bolts; (16) 3/8-16 hex nuts; (16) 3/8 lock washers
Note: Screw/washer kit p/n 50062913 is necessary for mounting 703 casters in boxes other than 3548

DIMENSIONS

A	B	C	D	E	F	G	H
34"	36"	30"	48"	5"	12"	27"	11"

4872

MADE IN THE USA



FLAT TOP BOX

- Flat-top design provides more storage capacity for tall, bulky items, and large work surface for jobsite plans
- Recessed and concealed lock protectors for maximum security against drilling and cutting lock
- Channel reinforcements on lid, lock side panels into lid for added security when closed
- Hinged lower shelf allows for easy storage of larger objects
- Side wall storage
- Double hinge cover folds up and out of the way
- Angled 3-1/2" high support skids feature threaded holes for easy caster installation
- Patented, ergonomically designed fold-down recessed handles
- Recommend #1 and #5 Master Lock® padlocks or equivalent
- Made in the USA

Master Lock® is a registered trademark of Master Lock Company LCC.

SPECIFICATIONS

Capacity	60 Ft^2
Weight	373 lbs

CAT. NO.	UPC NO.	DESCRIPTION
4872	07487	Flat-Top Box
503*	28044	4 Swivel
603*	23405	2 Rigid, 2 Swivel
703**	08420	2 Rigid, 2 Locking Swivel
696*	15341	2 Rigid, 2 Swivel

*Each caster set includes (16) 3/8-16 x 1" self-threading mounting screws
**Each caster set includes (16) 3/8-16 x 1" carriage bolts; (16) 3/8-16 hex nuts; (16) 3/8 lock washers
Note: Screw/washer kit p/n 50062913 is necessary for mounting 703 casters in boxes other than 3548

DIMENSIONS

A	B	C	D	E	F	G	H	I	J
48"	72"	30"	11"	7"	12"	27"	2"	3"	17"

GREENLEE®
A Textron Company

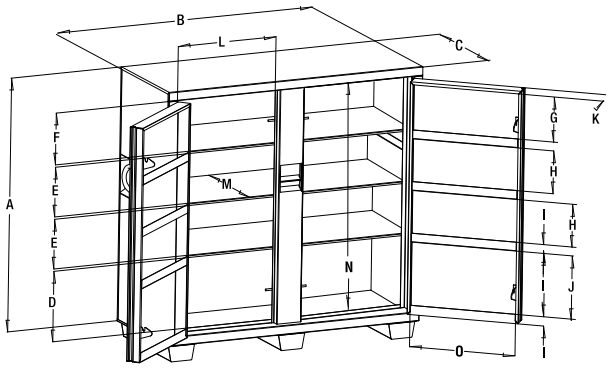
5660LH

MADE IN THE USA

UTILITY CABINET

- Recessed and concealed lock protectors for maximum security against drilling and cutting lock
- Flushed-mounted doors
- Finger-groove door handles
- Front-door storage
- Large, lower storage areas for bigger items
- Angled 3-1/2" high support skids feature threaded holes for easy caster installation
- Three 3-1/2" high support skids
- Weather-resistant design
- Open storage for long-handled tools
- Patented, ergonomically designed fold-down recessed handles
- Recommend #1 and #5 Master Lock® padlocks or equivalent
- Made in the USA

Master Lock® is a registered trademark of Master Lock Company LCC.



SPECIFICATIONS

Capacity	46 Ft^2
Weight	375 lbs

CAT. NO.	UPC NO.	DESCRIPTION
5660LH	07486	Utility Cabinet
503*	28044	4 Swivel
603*	23405	2 Rigid, 2 Swivel
703**	08420	2 Rigid, 2 Locking Swivel
696*	15341	2 Rigid, 2 Swivel

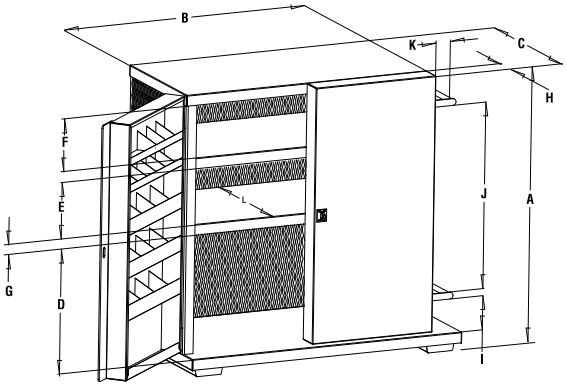
*Each caster set includes (16) 3/8-16 x 1" self-threading mounting screws
**Each caster set includes (16) 3/8-16 x 1" carriage bolts; (16) 3/8-16 hex nuts; (16) 3/8 lock washers
Note: Screw/washer kit p/n 50062913 is necessary for mounting 703 casters in boxes other than 3548

DIMENSIONS

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
56"	59"	24"	15"	10.5"	11.5"	10"	10"	2"	14"	3"	23"	20.5"	50.5"	24"

5060MESH

MADE IN THE USA



MESH CABINET

- High-visibility mesh screen on three sides
- Forty-eight smaller, individual compartments, enabling storage of smaller tools and accessories
- Platform for long-handle tools
- Sturdy handle for mobility
- Supplied with two swivel casters and two rigid 4" casters for easy mobility
- Recommend #1 and #5 Master Lock® padlocks or equivalent
- Made in the USA

SPECIFICATIONS

Capacity	37.3 Ft^2
Weight	401 lbs

CAT. NO.	UPC NO.	DESCRIPTION
5060MESH	04460	Mesh Cabinet (696 Caster Kit Included)
503*	28044	4 Swivel
603*	23405	2 Rigid, 2 Swivel
703**	08420	2 Rigid, 2 Locking Swivel
696*	15341	2 Rigid, 2 Swivel

*Each caster set includes (16) 3/8-16 x 1" self-threading mounting screws
**Each caster set includes (16) 3/8-16 x 1" carriage bolts; (16) 3/8-16 hex nuts; (16) 3/8 lock washers
Note: Screw/washer kit p/n 50062913 is necessary for mounting 703 casters in boxes other than 3548

DIMENSIONS

A	B	C	D	E	F	G	H	I	J	K	L
52"	48"	28"	22"	10.5"	10"	2"	4"	5"	35"	5.5"	23"

GREENLEE®
A Textron Company

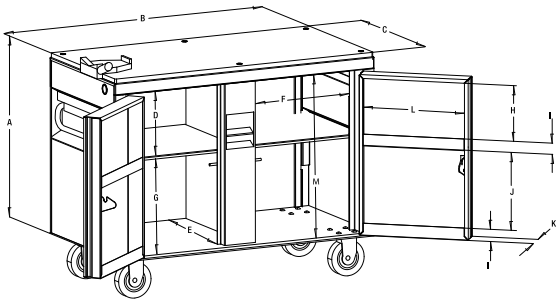
3548

MADE IN THE USA

MOBILE WORKBENCH WITH CHAIN VISE

- Tough composition board work surface on top with built-in chain vise and telescoping wrench stop
- Removable self-stored shelf enables storage of larger items
- Supplied with two locking swivel casters and two rigid 6" casters for easy mobility
- Recessed and concealed lock protectors for maximum security against drilling and cutting lock
- Finger-groove door handles
- Large lower storage areas for bigger items
- Continuous, non-removable hinge pins to prevent theft
- Patented, ergonomically designed fold-down recessed handles
- Recommend #1 and #5 Master Lock® padlocks or equivalent
- Made in the USA

Master Lock® is a registered trademark of Master Lock Company LCC.



CAT. NO.	UPC NO.	DESCRIPTION
3548	31229	Mobile Workbench with Chain Vise (with 703 Caster Kit)
503*	28044	4 Swivel
603*	23405	2 Rigid, 2 Swivel
703**	08420	2 Rigid, 2 Locking Swivel

*Each caster set includes (16) 3/8-16 x 1" self-threading mounting screws
**Each caster set includes (16) 3/8-16 x 1" carriage bolts; (16) 3/8-16 hex nuts; (16) 3/8 lock washers
Note: Screw/washer kit p/n 50062913 is necessary for mounting 703 casters in boxes other than 3548

DIMENSIONS

A	B	C	D	E	F	G	H	I	J	K	L	M
30"	48"	24"	11"	20.5"	17.5"	15"	9.5"	2"	13"	3"	17"	27"

1230

MADE IN THE USA

WELDER'S BOX

- Protects small tools and supplies and comes with a single lock hasp for use with padlock
- Compact side handles for easy portability
- Heavy-duty hinges, plus chain connector to hold lid in open position
- Recommend #1 and #5 Master Lock® padlocks or equivalent
- Made in the USA

SPECIFICATIONS

Capacity	3.3 Ft^3
Height	12"
Width	30"
Depth	16"
Weight	42 lbs

CAT. NO.	UPC NO.	DESCRIPTION
1230	31510	Welder's Box

7060-CFO

MADE IN THE USA

COMPACT FIELD OFFICE

- Narrow design fits through 36" doorways
- Automatic locking gas spring secures door in upright position
- Weather resistant stripping helps to protect against moisture getting inside the box
- Accommodates up to 55" monitors
- Two-level 45-1/2" x 26-1/2" desk allows recessed use of cable and electronics or storage
- Shrouded padlock guard to improve security
- Cable pass-through holes
- Non-marking 6" casters
- Made in the USA

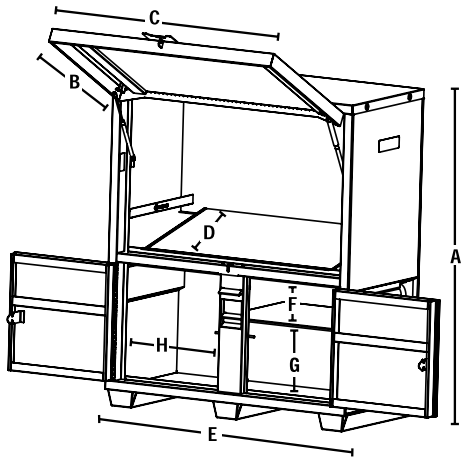
SPECIFICATIONS

Height with casters	78" (1981mm)
Height without casters	70.5" (1791mm)
Weight with casters	470 lbs (213 kg)
Weight without casters	450 lbs (204kg)

CAT. NO.	UPC NO.	DESCRIPTION
7060-CFO	03964	Compact Field Office

DIMENSIONS

A	B	C	D	E	F	G	H	I
70"	34.5"	54.5"	26.8"	59"	9"	14.6"	23"	30"



GREENLEE®
A Textron Company

GMX-661K

GMX MATERIAL CART

- Ultimate versatility
- Base rated at 2,500 lbs. load capacity
- Removable handle
- Includes 10" casters
- Size: 57.9" L x 28.3" W x 32.7" H
- 10" casters (2 rigid, 2 swivel)

CAT. NO.	UPC NO.	DESCRIPTION
GMX-661K	02425	GMX Flatbed Cart Kit

GMX-670K

GMX MATERIAL CART

- Carry and store full bundles of conduit and/or pipe
- Designed to fit through standard 36" doorways
- Easily loaded with a forklift – unload at waist height
- Increased load capacity – up to 2,500 lbs.
- Size: 48.1" L x 28.3" W x 36.4" H
- 8" casters (2 rigid, 2 swivel)

CAT. NO.	UPC NO.	DESCRIPTION
GMX-670K	02421	GMX Material Bundler Cart Kit

REPLACEMENT PARTS

CAT. NO.	UPC NO.	DESCRIPTION	MODEL
CR6	02428	6" Rigid Caster (One Caster)	7060-CFO
CS6	02429	6" Swivel Caster (One Caster)	7060-CFO
CS8	01853	8" Swivel Caster with Brake (One Caster)	GMX-670K
CRT10	01843	10" All Terrain Rigid Caster (One Caster)	GMX-661K
CST10	01847	10" All Terrain Swivel Caster (One Caster)	GMX-661K
GMX-670	01835	Material Bundler Attachment Set	GMX-670K
GMX-661	01833	Flatbed Attachment Set	GMX-661K
GMX	01832	GMX Multi-Purpose Base	GMX-670K & GMX-661K

NOTES

GREENLEE®
A Textron Company

ALPHABETICAL PRODUCT

A

AC Clamp-On Meter 66
Additional Cutters 6, 9
Adjustable Non-Contact Voltage Detector 62
Aluminum Led Flashlights 103
Automatic Electrical Tester 61
Automatic Opening Pipe Die Heads & Dies 51
Automatic Opening Pipe Heads & Dies 47
Automatic Ratchet Telescopic Pipe Cutter 4

B

Bench Yoke Vise 113
Bit Extension 20
Bolt Threads, 2SE & 50R 50
Bucket Oiler 46
Bulb Auger 77

C

Canvas Zipper Bag, 12" 105
Carbide Tipped Hole Cutters 21
Carbide-Grit Hole Saw - 1-3/8" 21
Carbide-Tipped Cutters 77
Chain Pipe Wrench, 4" 84
Chain-Spinning Heads with Spike 75
Chain-Type Pipe Vise 112
Collins 44A 4" THREAD-O-MATIC™ 43
Collins 66A 6" THREAD-O-MATIC™ 44
Collins Classic 22A 42
Collins E-Z Cutter™ 11
Collins® Classic 22A 47, 48
Combination Drill/Tap Bits 20
Combination Ratcheting Wrenches - Fractional 96
Combination Ratcheting Wrenches - Metric 97
Combination Ratcheting Wrench Set - Fractional, 7-Piece 96
Combination Ratcheting Wrench Set - Metric, 7-Piece 97
Compact Field Office 120
Crimping Combination Tool 86
Crimping/Stripper Combination Tool 88
Cross-Blade Cutter, Serrated 75

D

D'VERSIBIT® 20
Deburring Tools 7
Diagonal Cutting Pliers 81
Die Heads & Dies UNIQUAD™ Bolt Die Heads & Dies, 66A 51
Digital Multimeter 64
Dipped Handle Adjustable Wrench 98
Drain Cleaning Machine 74

E

Electrical Testers 61
ESM™ Industrial 500,000-Count Digital Multimeter 63
ESM™ Series Digital Multimeters 64

F

Flame Reflector 55
Flat Top Box 116
Folding Ball-End Hex-Key Set - Standard, 9-Piece 99
Folding Hex-Key Set - Standard, 5-Piece 99
Folding Hex-Key Set - Standard, 9-Piece 99
Freeze-Pak 70
Funnel Auger 77

G

Gator® Battery-Powered Bolt Cutter 11
Gloves 109
GMX Material Cart 121
Grease Cutter 76
Greenlee Bi-Metal Blades 12
Greenlee Extreme™ Blade 12
Greenlee Extreme™ Ti-Metal™ Blades 12
Grooving & Beveling Die Heads & Tools 52

H

Heavy-Duty Aluminum Offset Pipe Wrench 84
Heavy-Duty Aluminum Pipe Wrench 83
Heavy-Duty Chain Pipe Wrench 84
Heavy-Duty Steel Offset Pipe Wrench 83
Heavy-Duty Steel Pipe Wrench 83
Heavy-Duty Cabinet Tip Screwdriver 91
Heavy-Duty Hack Saw 14
Heavy-Duty Keystone Tip Screwdriver 91
Heavy-Duty Multi-Pocket Bag, 18" 104
Heavy-Duty Nut Drivers 95
Heavy-Duty Phillips Tip Screwdriver 92
High Leverage Side-Cutting Pliers 81
HVAC True RMS Clamp Meter 66
Hydraulic Bender 26

I

Installation Kit, 5-Piece 107
Internal/External Deburring Tools 7

K

Keyhole/Jaw Saw 14
Kibosh - Emergency Pipe Repair 72
Kit, 2 Piece 108
Kit, 4-Piece 108
Kit, 6-Piece 107
Kwik Stepper® Step Bits 19

L

Long Nose Side Cutting & Stripping Pliers 82

M

Map-Pro® & Propane Gas 56
MAXIBENDER 27
Mesh Cabinet 118
Mini Magnetic Bubble Level 101
Mini Max Pipe Cutter 5
Mini Screwdriver Set 90
Mini-Magnet Laser Level 101
Mobile Workbench with Chain Vise 119
Multi-Tool Driver, 6-in-1 90
Multi-Tool Driver, 9-Piece 90
Nipple Chucks 44

N

Non-Contact Voltage Detector 62
Nut Driver Set, 7-Piece 94

P

PEX Hand Crimpers 35
Pipe Cutter 5
Plastic Pipe Cutter 9
Plumber's 7-Piece Repair Kit 85
Pocket Multimeter 65
Power-Return Tape Measures 102
Precision Die Heads For SUPERTRONIC™ 2000 47
Pro Stainless Steel Wire Strippers/Cutters/Crimpers 87
Professional Pocket Knives 100
Pump Pliers, 12" 80
PVC Cutter Replacement Parts 9
PVC Saw 14

Q

Quick Change Carbide Tipped Hole Cutters 21
Quick Change Hole Saw Kits 22
Quick Change Hole Saws 23
Quick Draw® Hydraulic Punch Driver Kit 17

R

Ratchet Pipe Reamer 46
Reciprocating Saw Blades 12, 13
Replacement Parts 6
Replacement Parts 121
Replacement Parts, LS100 16
Retrieving Auger 76
RHINO™ 43
RHINO™, 4SE, 2SE, & 1SE 49
RIDGID® Style Universal 49
ROBEND™ 3000 28
ROCONNECT® Compact 34
ROCONNECT® Cordless 35
ROCUT® 110 & 160 10
ROCUT® GC 4, 8, & 12 10
ROCUT® 26TC 8
ROCUT® 63TC 8
ROCUT® Pro 42TC 8
ROFIRE Hand Torch 54
ROFIRE Swivel Torches 55
ROFLARE® 31
ROFROST™ Co_2 Set 70
ROFROST™ Turbo 2" 71
ROGROOVER 2"-12" 45
ROGROOVER 6" 45
RONOL Spray Oil 46
ROSPI™ H+E Plus 74
ROTHERM 2000 56
ROTRAC® 28 5
ROWELD™ P 160 57
ROWELD™ P 160 B, P 250 B, & P 355 B 57
ROWELD™ P 63 S-6 57

S

Safety Glasses 109
SANIGRIP PL Plier 85
Scratch Awl 94
Screwdriver Set, 5-Piece 89
Screwdriver Set, 7-Piece 89
Self Testing Non-Contact Voltage Detector 63
Self-Feeding Spade Bits 20
Serrated Forked Cutter 75
Slant-Top Box 115

ALPHABETICAL PRODUCT

S

Slug Splitter® Knockout Punches 17
Slug-Buster® Knockout Kit with Hydraulic Hand Pump 17
SNAP-O-MATIC™ Bolt Die Heads & Dies 52
Soldering & Brazing Torches 55
Spade-Head Cutter 77
Speed Punch® Kits, LS100 16
Spiral Sawtooth Cutter 76
Square-Recess Tip Driver Set, 4-Piece 93
Square-Recess Tip Drivers 93
Stainless Steel Pipe Cutter 5
Stainless Steel Tube Cutter, 35 Pro 5
Stainless Steel Wire Strippers/Crimping Combination Tool 88
Stainless Steel Wire Strippers/Cutters 87
Standard Basin Nut Wrench 85
Standard Two-Handed Bender 28
Starter Tool Kit 108
Step Bits 19
Storage Chest 114
Straight Auger 76
Strap & Fitting Wrench 84
Stubby Screwdriver 92
Stubby Square-Recess Tip Driver 94
Stud Punches 18
Super Cut Deluxe Threading Kit 38
Super Cut Ratchet Threader 38
Super Fire 3 54
Superjack Pipe Stands 113
SUPERTRONIC™ 2SE 40
SUPERTRONIC™ 4SE 41
SUPERTRONIC™ 2000 39
Sweatbox™ II 55

T

T-Handle Hex Key Drivers 98
Tee-Extractor Set 31
Telescopic Basin Nut Wrench 85
Test Pump, RP50-S 60
THREAD-O-MATIC & SNAP-O-MATIC® Pipe Die Heads & Dies, 66A 51
THREAD-O-MATIC™ & SNAP-O-MATIC™ Pipe Die Heads & Dies, 44A 50
THREAD-O-MATIC™ & SNAP-O-MATIC™ Pipe Die Heads & Dies, 66A 51
Threaded Rod Cutter 101
Threading/Cutting Oil 46
Tool Bag, 20" 104
Tool Carrier with Parts Bin, 16" 105
Tool Kit - Metric, 16-Piece 107
Tool Kit - Standard, 12-Piece 106
Tool Kit, 28-Piece 106
Torpedo Level 102
Tribench With 6" Chain Vise 112
Tube Bender 27
Tube Cutter, 35 Pro 4
Two-Way Root Cutter 75

U

Ultra Cutters 22
UNIQUAD™ & SNAP-O-MATIC™ Bolt Die Heads & Dies, 44A 50
UNIQUAD™ Pipe Die Heads & Dies 48
UNIQUAD™ Pipe Die Heads & Dies, 66A 51
Universal "R" Series Die Head Dies 49
Utility Cabinet 117
Utility Knife 100

W

Water Pump Pliers/Rolock™ Pliers 80
Welder's Box 119
Wrench Knockout Kits 18

ALPHANUMERIC BY CATALOG/UPC NUMBER

CM-410 66
CMH-600 66
CMH-1000 66
CMI-1000 65
CMT-80 61
CR6 121
CRT10 121
CS6 121
CS8 121
CS-8000 67
CST10 121
DM-65 64
DM-810A 64
DM-860A 63
DTAPKIT 20
E-239 41
EAC18120 16
ESP710L11 18
ETS12L11 11
ETS12L12 11
ETS12L22 11
ETS12L120 11
ETS12L230 11
ETS12LB 11
FL2AA 103
FL2D 103
GMX 121
GMX-661 121
GMX-661K 121
GMX-670 121
GMX-670K 121
GT-12A 62
GT-16 62
GT-65 61
GT-95 61
HB.9864 11
KK50LGL 11
KK100LFLEX 16
KP1022 86
KP1022D 86
L77 101
L97 101
L107 102
LDTAPKIT 20
LS100L11A 16
LS100L11SB 16
LS100L11SB4 16
LS100L11SB4SP 16
LS100L11SBSP 16
LS100L11SS 16
LS100L11SS4 16
LS100L11SSSP 16
LS100LB 16
P00551C 43
P20023 55
P70045C 6
P70159C 83
P70160C 83
P70161C 83
P70162C 83
P70905C 38
P71259C 39
PDMM-20 65
R01850 44
R11106R 57
R11127R 57
R11245R 57
R50009R 46
R54001R 57
R55035R 10
R55063R 10
R55838R 57
R211501R 10
R211502R 10
R211503R 10
R211512R 10
R211522R 10
R211532R 10
R04270753R 46
TC-5 ..... 61, 66
TC-10 66
TC-20 ..... 63, 64
TC-30 ..... 65, 66
TG-1000 67
TG-2000 67
TPB 63, 64
TR-12A 62
TSG-3 64
TSG-3 ..... 61, 63, 64

NUMERIC BY CATALOG/ UPC NUMBER

00004 48
00005 48
00006 48
00007 48
00008 48
08-03-54A 20
08-03-72A 20
00009 48
00010 ..... 48, 50
00011 ..... 48, 50
00012 ..... 48, 49, 50
12-04-54A 20
12-04-72A 20
00013 ..... 48, 50
00014 ..... 48, 50
00015 ..... 48, 50, 51
00016 ..... 48, 50, 51
00017 ..... 48, 50, 51
00018 ..... 48, 50, 51
00019R 48, 50, 51
00020R 48, 50, 51

GREENLEE®
A Textron Company

NUMERIC BY CATALOG/UPC NUMBER

00021R 48, 50, 51
00022 ..... 48, 50, 51
00023 ..... 47, 48, 51
00024 ..... 47, 48, 51
00025 48
00026 48
00027 ..... 47, 48
00028R 47, 48, 51
00029 ..... 47, 56
00030 47
00031R 47
00032 11
00033 11
34AR-6 20
00034R 11
00035R 11
00036R 11
00037 11
00039 43
00045 42
00050 48
00051 48
00052 48
00053 ..... 47, 48, 51
00054 ..... 47, 48, 51
00057 100
00058 100
00059 100
00061 ..... 47, 100
00062 ..... 47, 100
00063 47
00064 47
00065 47
00066 47
00069 11
00071 11
00072 44
00073 44
00079 11
00084 88
00089 44
00097 43
00098 44
00100 113
00101 113
00103 67
00104 ..... 43, 44, 67
00105 43
00106 43
00107 43
00113 14
00117 109
00118 109
00120 109
00121 ..... 49, 109
00125 49
00126 49
00131 38
00132 83
0151-08D 81
0151-08M 81
0151-09CM 81
0151-09D 81
0151-09M 81
0151-09SM 81
0153-01C 89
0153-02C 89
0153-03C 90
0153-04C 92
0153-11C 91
0153-12C 91
0153-13C 91
0153-14C 91
0153-15C 91
0153-16C 91
0153-21C 91
0153-22C 91
0153-23C 91
0153-24C 91
0153-25C 91
0153-26C 91
0153-27C 91
0153-28C 92
0153-31C 92
0153-32C 92
0153-33C 92
0153-34C 92
0153-35C 92
0153-36C 92
0153-42C 90
0153-43C 90
00154 42
0154-08D 98
0154-10D 98
0154-12D 98
0155-7MA 102
0155-25A 102
00157 42
00158 42
0158-11 104
0158-12 104
0158-14 105
0158-19 105
0159-11 106
0159-13 106
0159-14 108
0159-24 107
0159-28 108
0159-34 107
0159-36 107
0159-42 108
00174 44
00181 109
00184 44
00186 44
00187 44
00188 44
00189 44
00191 44
00191R 44
00196 109
00197 109
00198 109
00199 109
00200 ..... 47, 109
00203 47
00206 ..... 4, 5, 6
00217 49
00218 49
00219 49
00221 ..... 47, 51
00222 ..... 48, 50, 51, 109
00225 47
00226R 47
00227R 47
00230 40
0251-06D 81
0251-06M 81
0251-07M 81
0251-08AD 81
0251-08AM 81
0251-08D 81
0251-08M 81
0253-01C 94
0253-11C 95
0253-12C 95
0253-13C 95
0253-14C 95
0253-15C 95
0253-16C 95
0253-17C 95
0253-33C 95
0253-34C 95
0253-35C 95
0253-36C 95
0253-37C 95
0253-38C 95
0253-39C 95
0253-41C 95
0253-42C 95
0253-43C 95
0254-11 99
0254-12 99
0254-40 98
0254-42 98
0254-43 98
0254-44 98
0254-45 98
0254-46 98
0254-47 98
0254-48 98
0254-49 98
0254-50 98
0254-51 98
00300 ..... 47, 48
301A 14
00301R 47, 48, 51
00302 47
00302R 47
322-013 14
00330 50
00331 50
00332R 50
333-1218 14
333-1224 14
333-1232 14
333A 14
00339 64
00341 48
00342 48
00344R 48
00345R 48
00346R 48, 50
00347R 48, 50
00348R 48, 50

NUMERIC BY CATALOG/UPC NUMBER

00349R 48, 50
0351-06M 82
0351-07D 82
0351-08M 82
0351-08SD 82
0351-08SM 82
00351R 48, 50, 51
00352 ..... 48, 50, 51
0353-01C 93
0353-02C 94
0353-11C 93
0353-12C 93
0353-13C 93
0353-14C 93
0353-21C 93
0353-22C 93
0353-23C 93
0353-24C 93
0353-32C 94
0353-33C 94
353-110 13
353-123 13
353-156 13
353-414 13
353-610 13
353-610G 12
353-614 13
353-614G 12
353-618 13
353-618G 12
353-618RS 13
353-624 13
353-624G 12
353-635 13
353-636 13
353-646 13
353-656 13
353-656G 12
353-800RDG 13
353-804 13
353-810 13
353-810G 12
353-814 13
353-818 13
353-818G 12
353-835 13
353-956 13
353-969 13
353-6114 12
353-6118 12
353-6563 13
353-9114 12
353-9118 12
0354-01 96
0354-02 97
0354-11 96
0354-12 96
0354-13 96
0354-14 96
0354-15 96
0354-16 96
0354-17 96
0354-18 96
0354-19 96
0354-20 96
0354-21 96
0354-22 96
0354-23 96
0354-24 96
0354-25 96
0354-26 96
0354-51 97
0354-52 97
0354-54 97
0354-56 97
0354-59 97
0354-60 97
0354-61 97
0354-63 97
0354-64 97
00355 ..... 8, 9
0358-13L 109
0358-13XL 109
0358-14L 109
0358-14XL 109
0451-10D 80
0451-10M 80
0451-12D 80
0451-12M 80
0451-16D 80
462-1 46
462-Q 46
463-1 46
463-Q 46
467 112
00470R 52
00471R 52
00472R 52
00473R 52
00474R 52
00475R 52
00476R 52
00477R 52
00478R 52
00479R 52
00480R 52
00482R 52
00483R 52
00484R 52
00486 52
00487R 52
00488R 52
00489 52
00490 52
503 ..... 114, 115, 116, 117, 118, 119
00533 11
00534 11
00535 11
00548 43
00550 43
00552 43
00561R 43
00574 52
00574R 52
00575 ..... 42, 52
00579R 42
00585R 42
00592R 42
00596R 42
00597 42
603 ..... 114, 115, 116, 117, 118, 119
635 21
0652-11 100
0652-24 100
0652-25 100
0652-26 100
0652-28 100
0652-29 100
660 21
696 ..... 114, 115, 116, 117, 118
703 ..... 114, 115, 116, 117, 118, 119
00704 ..... 5, 6
713 18
00716 6
725-1-3/8 21
00754 ..... 4, 5, 6, 7
00763 108
825-1 23
825-1-1/2 23
825-1-1/4 23
825-1-1/8 23
825-1-1/16 23
825-1-3/4 23
825-1-3/8 23
825-1-3/16 23
825-1-5/8 23
825-1-5/16 23
825-1-7/8 23
825-1-7/16 23
825-1-9/16 23
825-1-11/16 23
825-1-13/16 23
825-2 23
825-2-1/2 23
825-2-1/4 23
825-2-1/8 23
825-2-1/16 23
825-2-3/4 23
825-2-3/8 23
825-2-5/8 23
825-2-5/16 23
825-2-7/8 23
825-2-9/16 23
825-3 23
825-3-1/2 23
825-3-1/4 23
825-3-1/8 23
825-3-3/4 23
825-3-3/8 23
825-3/4 23
825-3-5/8 23
825-3-7/8 23
825-4 23
825-4-1/2 23
825-4-1/4 23
825-4-1/8 23
825-4-3/4 23
825-4-3/8 23
825-5 23
825-5-1/2 23
825-5/8 23
825-6 23
825-7/8 23
825-9/16 23
825-11/16 23

GREENLEE®
A Textron Company

NUMERIC BY CATALOG/UPC NUMBER

825-13/16 23
825-15/16 23
830 22
830Q 22
835 85
862 9
864 ..... 8, 9
865 9
00870 28
881CT 26
884E980 26
885E980 26
889 22
890 ..... 22, 62
891 22
00909 20
930 22
01050 45
01139 11
01219 28
01222 28
01223 28
1230 119
01278 39
01301 46
01553 46
01623 42
01762-01C 109
01762-01S 109
01762-03A 109
01762-04M 109
01762-05S 109
01762-06C 109
01762-07C 109
01832 121
01833 121
01835 121
01843 121
01847 121
01850 44
01853 121
1923A 88
1927-SS 88
02155 86
02187 65
02209 66
02231 66
02243 88
2266 9
02350 11
02421 121
02425 121
02428 121
02429 121
2460 114
02537 9
02538 9
02640 55
02714 ..... 65, 66
02724 74
02733 62
02806 22
03138 16
03141 16
03142 16
03143 16
03145 16
03148 16
03150 16
03151 16
03363 39
03384 16
03388 16
03412 28
03413 28
03478 22
03479 22
03480 22
3548 119
03582 101
03583 102
03599 21
3648 115
03664 55
03673 45
03710 20
03964 120
04253 8
04460 118
04510 41
04510R 41
4872 116
05031 34
5060 118
05112 10
5660LH 117
05740 27
05766 21
05789 19
05790 19
05792 19
05793 19
06107 83
06403 113
06404 113
06430 18
06765-10L 109
7060-CFO 120
07125 39
7238SB 18
7310SB 17
07486 117
07487 116
7506 17
07534 66
07535 ..... 63, 64
07536 ..... 65, 66
07588 ..... 61, 66
07592 ..... 63, 64
07671 7
7706SB 17
07735 61
7806-SB 17
7906SB 17
07978 9
07982 9
07987 9
08375 18
08377 18
08379 18
08420 ..... 114, 115, 116, 117, 118, 119
08743 64
09025 61
09027 61
9753-12C 94
09865 9
9952-11 100
9953-13 90
9953-15 90
10001 11
10007 ..... 5, 6
10018 11
10025 11
10032 11
10037 14
10038 14
10039 14
10049 11
10054 67
10056 11
10057 67
10063 11
10075 21
10087 11
10094 11
10100 11
10117 11
10124 11
10131 11
10187 107
10191 108
10214 22
10476 17
10601 113
10602 113
10628 90
10633 86
10640 113
10640-1 113
10640-2 113
10640-3 113
10640-4 113
10641R 113
10642R 113
11006 ..... 7, 30
11006R 7, 30
11006X 7
11008 30
11035 30
11052 30
11053 30
11054 30
11055 30
11056 30
11057 30
11058 30
11062 30
11106 57
11127 57
11245 57
11372 61
11617 101
11689 65
12000 30
12034 ..... 61, 63, 64

NUMERIC BY CATALOG/UPC NUMBER

12126 ... 67
12318 ... 30
12324 ... 30
12425 ... 35
12426 ... 35
12427 ... 35
12428 ... 35
12477 ... 102
12479 ... 102
12727 ... 62
12849 ... 67
12850 ... 67
12851 ... 67
12852 ... 67
12853 ... 67
12938 ... 63
13388 ... 105
13438 ... 90
13488 ... 81
13490 ... 90
13491 ... 92
13494 ... 103
13497 ... 103
13499 ... 98
13500 ... 98
13501 ... 98
13502 ... 98
13503 ... 98
13504 ... 98
13505 ... 98
13506 ... 98
13507 ... 98
13517 ... 96
13518 ... 96
13519 ... 96
14486 ... 35
14487 ... 35
15031V ... 34
15032 ... 34
15032V ... 34
15033 ... 34
15033V ... 34
15034 ... 45
15222 ... 35
15222X ... 35
15223 ... 35
15223X ... 35
15224 ... 35
15224X ... 35
15225 ... 35
15225X ... 35
15226 ... 35
15226X ... 35
15227 ... 35
15227X ... 35
15251 ... 35
15251X ... 35
15252 ... 35
15252X ... 35
15253 ... 35
15253X ... 35
15254 ... 35
15254X ... 35
15255 ... 35
15255X ... 35
15256 ... 35
15256X ... 35
15341 ... 114, 115, 116, 117, 118
15930 ... 34
15931 ... 34
15932 ... 34
15933 ... 34
15934 ... 34
15935 ... 34
16001 ... 34
16002 ... 34
16101 ... 35
16102 ... 35
16107 ... 83
16530 ... 4, 5, 6, 7
17620 ... 20
19131 ... 23
19132 ... 23
19133 ... 23
19134 ... 23
19135 ... 23
19136 ... 23
19137 ... 23
19138 ... 23
19140 ... 23
19141 ... 23
19143 ... 23
19144 ... 23
19145 ... 23
19146 ... 23
19147 ... 23
19148 ... 23
19149 ... 23
19150 ... 23
19151 ... 23
19152 ... 23
19153 ... 23
19154 ... 23
19155 ... 23
19157 ... 23
19158 ... 23
19159 ... 23
19160 ... 23
19161 ... 23
19162 ... 23
19163 ... 23
19164 ... 23
19165 ... 23
19166 ... 23
19167 ... 23
19168 ... 23
19169 ... 23
19170 ... 23
19171 ... 23
19172 ... 23
19174 ... 23
19175 ... 23
19176 ... 23
19177 ... 23
19178 ... 23
19179 ... 23
19180 ... 23
19181 ... 23
19182 ... 23
19183 ... 23
19184 ... 23
19192 ... 22
20007 ... 5, 6
20023 ... 55
20160 ... 50
20162 ... 50
20172 ... 49
20172R ... 49
20521 ... 28
20533 ... 42
20958 ... 82
21006 ... 7
21143 ... 10
21150 ... 10
21151 ... 10
21152 ... 10
21153 ... 10
21575 ... 31
21652 ... 4, 5, 6, 7
21652B ... 4, 5, 6, 7
21655 ... 7
21660 ... 7
22016 ... 31
22035 ... 31
22038 ... 31
22061 ... 31
22062 ... 31
22063 ... 31
22064 ... 31
22065 ... 31
22066 ... 31
22068 ... 31
22080 ... 31
22081 ... 31
22124 ... 31
23001 ... 27
23010 ... 27
23011 ... 27
23012 ... 27
23013 ... 27
23014 ... 27
23022X ... 27
23064 ... 27
23276 ... 115
23363 ... 114
23405 ... 114, 115, 116, 117, 118, 119
23635 ... 14
23641 ... 14
24002 ... 27
24006 ... 27
24008 ... 27
24130 ... 27
24134 ... 27
25001 ... 28
25120 ... 28
25131 ... 28
25136 ... 28
25616 ... 28
25619 ... 28
25622 ... 28
25625 ... 28
25626 ... 28
25652R ... 28
25752 ... 11
25913 ... 28

GREENLEE®
A Textron Company

NUMERIC BY CATALOG/UPC NUMBER

25914 ... 28
26022 ... 31
26032 ... 31
26033 ... 31
26034 ... 31
26036 ... 31
26038 ... 31
26039 ... 31
26096 ... 46
26710 ... 30
26711 ... 30
26715 ... 30
27318 ... 112
28044 ... 114, 115, 116, 117, 118, 119
28237 ... 46
28238 ... 46
28239 ... 46
30008C ... 19
30385 ... 17
31043 ... 55
31043R ... 55
31229 ... 119
31287 ... 26
31400 ... 107
31510 ... 119
32054 ... 41
34209 ... 26
34210 ... 26
34293 ... 17
34300 ... 17
34361 ... 17
34401C ... 19
34403C ... 19
34757 ... 18
35012 ... 55
35014 ... 55
35415 ... 54
35415R ... 54
35431 ... 54
35431R ... 54
35455 ... 55
35456 ... 55
35457 ... 55
35458 ... 55
35459 ... 55
35884 ... 19
35884C ... 19
36587 ... 101
36687 ... 18
36701 ... 56
36710 ... 56
36711 ... 56
36720 ... 56
36721 ... 56
37155 ... 23
37156 ... 23
37157 ... 23
37186 ... 101
37187 ... 101
38073 ... 20
38074 ... 20
38083 ... 20
38084 ... 20
38522 ... 23
38526 ... 23
40231 ... 85
45001 ... 42, 45
45002 ... 45
45004 ... 43, 45
45225R ... 56
47745 ... 49
47750 ... 49
47760 ... 49
47765 ... 49
47770 ... 49
47780 ... 49
47785 ... 49
47790 ... 49
50009 ... 46
50010 ... 56
50010R ... 56
50012 ... 56
50012R ... 56
52000 ... 8, 9
52005 ... 8, 9
52010R ... 9
52011 ... 9
52015 ... 9
52016 ... 9
52030 ... 8
52030R ... 8, 9
52031 ... 8, 9
52040 ... 9
52041 ... 9
52042 ... 8, 9
52091 ... 49
52134 ... 11
52135 ... 11
52136 ... 11
52137 ... 11
52138 ... 11
52165 ... 18
52176 ... 16
52177 ... 11, 16
52178 ... 11, 16
52179 ... 11
52180 ... 11, 16
52191 ... 16
52500 ... 41, 49
54001 ... 57
54644 ... 91
54645 ... 91
54646 ... 91
54647 ... 91
54648 ... 92
54649 ... 91
54650 ... 91
54651 ... 91
54652 ... 91
54653 ... 91
54654 ... 91
54655 ... 91
54656 ... 92
54657 ... 92
54658 ... 92
54659 ... 92
54660 ... 92
54661 ... 89
54664 ... 95
54665 ... 95
54666 ... 95
54667 ... 95
54668 ... 95
54669 ... 95
54670 ... 95
54671 ... 94
54688 ... 93
54689 ... 93
54691 ... 93
54693 ... 93
54695 ... 93
54697 ... 94
54701 ... 81
54702 ... 81
54707 ... 80
54709 ... 80
54717 ... 82
54718 ... 82
54719 ... 82
54729 ... 100
54737 ... 81
54738 ... 81
54739 ... 81
54740 ... 81
54744 ... 80
55035 ... 10
55054D ... 6
55063 ... 10
55316 ... 18
55482 ... 99
55494 ... 96
55495 ... 96
55496 ... 96
55497 ... 96
55498 ... 96
55499 ... 96
55500 ... 96
55501 ... 96
55838 ... 57
56025 ... 49
56265 ... 49
56288 ... 11
56301 ... 100
56303 ... 89
56304 ... 91
56305 ... 91
56308 ... 90
56310 ... 90
56323 ... 99
56334 ... 104
56335 ... 104
56338 ... 105
56349 ... 106
56351 ... 106
56352 ... 108
56383 ... 49
56511 ... 40, 45
56512 ... 41, 45
57006 ... 6
57014 ... 6
57040 ... 6
57101 ... 6
58182 ... 28, 74
59000 ... 9
59001 ... 9

NUMERIC BY CATALOG/UPC NUMBER

59060 ... 9
59070 ... 9
59080 ... 9
59912 ... 41, 49
60200 ... 60
60201 ... 60
60250 ... 60
60250R ... 60
60251 ... 60
62202 ... 71
62205 ... 71
62211 ... 71
62214 ... 71
62215 ... 71
62216 ... 71
62217 ... 71
62219 ... 71
62224 ... 71
62226 ... 71
62227 ... 71
62230 ... 71
62231 ... 71
62232 ... 71
62233 ... 71
62234 ... 71
62235 ... 71
62236 ... 71
62237 ... 71
63004 ... 40
63005 ... 40
63006 ... 41
63090 ... 50
64001 ... 70
64002 ... 70
64004 ... 70
64401 ... 41, 49
65008 ... 46
65013 ... 46
65035 ... 70
65036 ... 70
65037 ... 70
65038 ... 70
65039 ... 70
65040 ... 70
65041 ... 70
65042 ... 70
65043 ... 70
65044 ... 70
70007B ... 5, 6
70007X ... 5, 6
70010 ... 5
70011 ... 6
70012 ... 6
70013 ... 6
70014 ... 5, 6
70015 ... 5
70017 ... 4, 5, 6
70017B ... 4, 5, 6
70017D ... 4, 5, 6
70018 ... 6
70020 ... 6
70021 ... 6
70027 ... 4
70028 ... 6
70028D ... 6
70029 ... 6
70030 ... 4
70031 ... 6
70032 ... 6
70040 ... 5
70045 ... 6, 39
70046 ... 5, 6
70046D ... 5, 6
70051 ... 6
70051D ... 6
70054 ... 6
70055 ... 5
70056 ... 5, 6
70056D ... 5, 6
70057 ... 6
70057D ... 6
70060 ... 6
70061 ... 6
70061D ... 6
70065 ... 6
70070 ... 6
70075 ... 7
70086 ... 5
70087 ... 6
70088 ... 5, 6
70089 ... 6
70105 ... 6
70109 ... 6
70115 ... 84
70116 ... 84
70142 ... 6
70143 ... 6
70159 ... 83
70160 ... 83
70161 ... 83
70162 ... 83
70163 ... 83
70164 ... 83
70166 ... 83
70167 ... 83
70188 ... 6
70225 ... 85
70226 ... 85
70235 ... 84
70236 ... 85
70240 ... 84
70241 ... 84
70243 ... 84
70244 ... 84
70245 ... 84
70246 ... 84
70285 ... 6
70286 ... 6
70289 ... 46
70296 ... 46
70401 ... 6
70402 ... 6
70416 ... 85
70417 ... 85
70521 ... 80
70522 ... 80
70523 ... 80
70614 ... 38
70615 ... 85
70711 ... 113
70716 ... 112
70752 ... 39, 112
70753 ... 46
70840X ... 38
70901 ... 38
70901X ... 38
70903 ... 38
70903X ... 38
70905 ... 38
70905X ... 38
71019 ... 6
71068 ... 42
71259 ... 39
71259L ... 39
71271 ... 39
71272 ... 38
71273 ... 38, 39
71280 ... 39
72095 ... 74
72101 ... 74
72110 ... 74
72111 ... 74
72112 ... 74
72161 ... 76
72162 ... 76
72163 ... 77
72165 ... 77
72166 ... 76
72169 ... 76
72170 ... 76
72186 ... 75
72191 ... 77
72203 ... 76
72221 ... 76
72222 ... 77
72229 ... 76
72234 ... 76
72250 ... 75
72261 ... 77
72263 ... 77
72265 ... 75
72275 ... 75
72278 ... 75
72291 ... 77
72321 ... 76
72322 ... 77
72325 ... 76
72329 ... 76
72347 ... 75
72350 ... 75
72360 ... 77
72363 ... 77
72365 ... 75
72374 ... 75
72392 ... 77
72412 ... 74
72431 ... 74
72441 ... 74
72451 ... 74
72541 ... 74
72638 ... 74
72676 ... 74
72869V ... 74
73420 ... 66
80007 ... 72

GREENLEE®
A Textron Company

NUMERIC BY CATALOG/UPC NUMBER

80012 ... 72
80280 ... 28
88737 ... 45
88738 ... 45
88739 ... 45
88802 ... 6
88803 ... 6
88806 ... 6
88807 ... 6
88808 ... 6
89016 ... 50
89017 ... 50
89018 ... 50
89019 ... 50
89020 ... 50
89100 ... 49
89101 ... 41, 49
89102 ... 41, 49
89120 ... 49
89121 ... 49
89148 ... 49
89149 ... 49
89150 ... 49
89151 ... 49
89162 ... 49
89163 ... 49
89187 ... 98
89197 ... 50, 98
89213 ... 92
89214 ... 93
89215 ... 93
89216 ... 93
89217 ... 93
89222 ... 94
89223 ... 94
89224 ... 94
89228 ... 95
89229 ... 95
89230 ... 95
89231 ... 95
89232 ... 95
89233 ... 95
89234 ... 95
89235 ... 95
89236 ... 95
89237 ... 95
89239 ... 107
89250 ... 81
89254 ... 81
89256 ... 81
89258 ... 81
89259 ... 80
89260 ... 80
89263 ... 81
89264 ... 81
89268 ... 96
89269 ... 96
89270 ... 96
89271 ... 96
89272 ... 96
89273 ... 96
89274 ... 97
89277 ... 97
89278 ... 97
89280 ... 97
89282 ... 97
89285 ... 97
89286 ... 97
89287 ... 97
89289 ... 97
89290 ... 97
89291 ... 98
89292 ... 98
89293 ... 98
89806 ... 9
90007 ... 5, 6
90614 ... 28
91031 ... 49
91032 ... 49
91033 ... 49
91034 ... 49
91042 ... 113
91044 ... 113
91063 ... 113
91064 ... 113
91066 ... 42, 45
91067 ... 42
91070 ... 42
91072 ... 42
91074 ... 43
91075 ... 43
91076 ... 43
91077 ... 43
91078 ... 43
91079 ... 43, 44
91083 ... 43
91084 ... 44
91086 ... 44
91087 ... 44
91088 ... 44
91089 ... 44
91094 ... 47
91095 ... 47
91096 ... 47
91097 ... 47
91098 ... 47
91099 ... 47
91100 ... 47
91101 ... 47
91102 ... 47
91103 ... 47, 48, 51
91104 ... 47, 48, 51
91105 ... 47, 48, 51
91106 ... 47
91107 ... 47
91108 ... 47
91109 ... 47, 48, 51
91110 ... 47, 48, 51
91113 ... 47
91114 ... 47
91117 ... 47, 48, 51
91120 ... 48, 50, 51
91121 ... 48
91122 ... 48
91123 ... 47, 48
91128 ... 48
91129 ... 48
91133 ... 47, 51
91134 ... 47, 48
91135 ... 48
91136 ... 48
91137 ... 48
91138 ... 48
91139 ... 48
91140 ... 48
91141 ... 48, 50
91142 ... 48, 50
91143 ... 48, 50
91144 ... 48, 50
91146 ... 48
91147 ... 48
91149 ... 48
91150 ... 48
91151 ... 48, 50
91152 ... 48, 50
91153 ... 48, 50
91154 ... 48, 50
91155 ... 48, 50
91156 ... 48, 50, 51
91157 ... 48, 50, 51
91158 ... 48, 50, 51
91159 ... 48, 50, 51
91160 ... 48, 50, 51
91161 ... 48, 50, 51
91162 ... 48, 50, 51
91163 ... 48, 50, 51
91165 ... 48, 50, 51
91166 ... 48, 50, 51
91172 ... 49
91173 ... 49
91174 ... 49
91175 ... 41, 49
91176 ... 41, 49
91177 ... 41, 49
91179 ... 41, 49
91180 ... 49
91196 ... 50
91197 ... 50
91198 ... 50
91216 ... 52
91217 ... 52
91218 ... 52
91219 ... 52
91220 ... 52
91221 ... 52
91222 ... 52
91223 ... 52
91224 ... 52
91225 ... 52
91228 ... 52
91229 ... 52
91230 ... 52
91231 ... 52
91232 ... 52
91233 ... 52
91234 ... 52
91235 ... 52
91238 ... 52
91248 ... 42
91250 ... 42
99016 ... 5, 6
7620521 ... 28
8870922 ... 45

NOTES

NOTES

NOTES

LIFETIME WARRANTY

Greenlee Textron Inc. warrants to the original purchaser of these goods for use, that these products will be free from defects in workmanship and material for their useful life, excepting normal wear and abuse. This warranty is subject to the same terms and conditions contained in Greenlee Textron Inc.'s standard one-year limited warranty.

See below for information regarding product returns.

Greenlee Textron Inc. extends the following warranty to the original purchaser of these goods for use, subject to the qualifications indicated. Greenlee Textron Inc. warrants to the original purchaser for use that the products sold by it will be free from defects in workmanship and material for a period of one year (three years for Gator® battery-powered and corded tools, not including batteries) from the date of purchase, provided such goods are installed, operated, maintained, and used in accordance with Greenlee Textron Inc.'s written instructions.

Ordinary wear and tear, and damage from abuse, neglect or alterations are not covered by this warranty. This warranty is null and void if instructions and operating procedures are not followed.

Greenlee Textron Inc.'s sole liability and purchaser's sole remedy for a failure of goods under this limited warranty, and for any and all claims arising out of the purchase and use of the goods, shall be limited to the repair or replacement of the goods that do not conform to this warranty, and shall be in lieu of any other liability or remedy, including, without limitation, any causes of action in negligence and strict liability.

To obtain repair or replacement service under this limited warranty, the purchaser must return the product to a Greenlee Authorized Service Center, transportation prepaid. Do not send any warranty/repair product directly to Greenlee, as it will be returned to the sender. Only test instruments will be warranted, repaired, replaced, or calibrated at Greenlee with prior authorization.

Tools found defective will be replaced or repaired at no charge and returned. There are no express warranties covering these goods other than as set forth above. The implied warranties of merchantability and fitness for a particular purpose are specifically excluded. Greenlee Textron Inc. assumes no liability in connection with the installation or use of this product, except as stated in this limited warranty. **Greenlee Textron Inc. will in no event be liable for incidental or consequential damages.**

This limited warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Some states do not allow either limitations on implied warranties, or exclusions from incidental or consequential damages, so the above limitation and exclusion may not apply to you.

Any questions pertaining to this limited warranty should be addressed to:

Greenlee / A Textron Company
4411 Boeing Drive, Rockford, IL 61109-2988 USA

Greenlee Textron Inc. has elected not to make available the informal dispute settlement mechanism which is specified in the Magnuson-Moss Warranty Act.

Note: Rental units and demonstrators used for income producing purposes are warranted for 90 days. Rental units and demonstrators which are resold are not covered under warranty by Greenlee Textron Inc. Any warranty, whether expressed or implied, rests solely with the seller.

Lifetime Limited Warranty on Greenlee Electrical Test Instruments, Hand Benders, select Hand Tools and Paladin® branded items.

Greenlee Textron Inc. warrants to the original purchaser of these goods for use that these products will be free from defects in workmanship and material for their useful life, excepting normal wear and abuse. This warranty is subject to the same terms and conditions contained in Greenlee Textron Inc.'s standard one year limited warranty.

Greenlee Electrical Test Instrument Repair and Calibration

For all Greenlee Electrical Test Instrument repairs, contact Customer Service at 1-800-435-0786 and request a return authorization. An approved Authorization including shipping label and instructions will be sent.

For items not covered under warranty (such as items dropped, abused, etc.), a repair cost quote is available upon request.

Note: Prior to returning any test instrument, please check replaceable batteries or make sure the battery is at full charge.

Many end user customers require assurance of product performance. Proof of accuracy and precision of an instrument is often required. This requirement may be a result of ISO procedures or customer quality audit requirements. Greenlee Textron Inc. can provide calibration service for specifically marked hand-held electrical test equipment. Calibration assures the customer that the instrument has been checked and/or calibrated using equipment that is checked and calibrated to standards that are traceable to the National Institute for Standards and Technology (NIST). Products currently included are all clamp meters, professional series digital multimeters and megohmmeters. A certificate will be provided.

To obtain this calibration service, call Customer Service at 1-800-435-0786 and request a return authorization.

ROTHENBERGER LIFETIME WARRANTY

ROTHENBERGER USA LLC warrants all our products against defects in material and workmanship for the life of the product. Warranty coverage ends when the product becomes unusable for reasons other than defects in material and workmanship. This warranty covers replacement or repair of defective parts for the lifetime of the products provided that failure is not due to abuse, misuse, abnormal use, neglect, or normal wear and tear. Motors, switches, and electrical parts, are warranted for a period of one year from the date of sale. Rental units and demonstrators used for income producing purposes are warranted for 90 days. Rental units and demonstrators which are resold are not covered under warranty by ROTHENBERGER USA LLC. Lifetime warranty excludes consumable parts such as cables, rods, and pipe and drain cleaning tools. Any warranty, whether expressed or implied, rests solely with the seller. Warranty is null and void if instructions and operating procedures are not followed or if product has been repaired or altered outside ROTHENBERGER USA LLC or our authorized service centers. No other warranty shall apply. This warranty is in lieu of other expressed or implied, of merchantability, fitness for a particular purpose, performance or otherwise. To obtain repair or replacement service under this limited warranty, the purchaser must return the product freight prepaid to an Authorized Independent Service Center. Repair or replacement will be at the discretion of ROTHENBERGER USA LLC or their authorized service center.

LIMITATION OF LIABILITY

ROTHENBERGER USA LLC liability does not extend beyond the repair or replacement of its product as warranted above. In no event shall ROTHENBERGER USA LLC be liable for claims based upon breach of expressed or implied warranty, negligence or otherwise for any damages whether direct, immediate, incidental, foreseeable, consequential, or special.

GREENLEE®
A Textron Company

FOR PRODUCT VIDEOS,
DEMONSTRATIONS AND MORE, VISIT:
www.youtube.com/GreenleeDEMO

NEED MORE INFORMATION?

USA PHONE 800.435.0786
FAX 800.451.2632

CANADA PHONE 866.384.8813
FAX 800.524.2853

INT'L PHONE +1.815.397.7070
FAX +1.815.397.9247

www.greenlee.com MA-6499 03/16
4455 Boeing Drive • Rockford, IL 61109-2988 • USA • 815-397-7070

©2016 Greenlee Textron Inc. • An ISO 9001 Company • Printed in USA
Greenlee Textron Inc. is a subsidiary of Textron Inc.

GREENLEE®
UTILITY
A Textron Company

WWW.GREENLEEUTILITY.COM

UTILITY CATALOG

MISSION STATEMENT

To be the global leader in the professional tool category by developing high quality innovative products distinguished by customer-driven design and differentiated by supply chain excellence.

FOR PRODUCT VIDEOS, DEMONSTRATIONS AND MORE, SCAN THIS QR CODE OR VISIT:
www.youtube.com/GreenleeDEMO

4455 Boeing Drive
Rockford, IL 61109-2988
USA

USA PHONE 800.435.0786
FAX 800.451.2632

CANADA PHONE 866.384.8813
FAX 800.524.2853

INT'L PHONE +1.815.397.7070
FAX +1.815.397.9247

GREENLEE® UTILITY

GREENLEE®
UTILITY
A Textron Company

TABLE OF CONTENTS

Crimping & Cutting 1
Impact Wrenches 72
Saws & Pruners 76
Breakers & Accessories 79
Drivers, Tampers & Pullers 81
Submersible Pumps 84
Power Units & Valve Controls 86
Low Pressure Hoses & Fittings 89
Glossary of Hydraulic Terms 91
Cable Pulling 92
Bending 119
Fishing 137
Testing & Measurement 143
Hand Tools 170
Power Tool Accessories 199
Knockouts 225
Storage & Material Handling 244
Index 256

FOR OTHER UTILITY PRODUCTS AND SOLUTIONS FROM GREENLEE, VISIT:

SHERMAN+REILLY™
A Textron Company
www.Sherman-Reilly.com

HD ELECTRIC COMPANY
A Textron Company
www.HDElectricCompany.com

FASTER. SAFER. EASIER.®

GREENLEE®
UTILITY

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247
www.greenleeutility.com

DEDICATED TO GETTING EVERY LINEMAN HOME, EVERY NIGHT, NO EXCEPTIONS

Since 1927, Chattanooga-based Sherman + Reilly™ has been a leading manufacturer of tools and equipment for underground and aerial transmission, and distribution of electrical power and communications systems, including a complete line of bundle blocks, pullers, tensioners and reel trailers. Telecommunications products include fiber Cablejet, Superjet and Microjet cable “blowing” equipment.

For more information and to view more products, download our catalog at Sherman-Reilly.com

SHERMAN+REILLY™
A Textron Company

CONTINUOUS IMPROVEMENT AND INNOVATION

HD Electric Company's areas of controlling, testing, measuring and recording of electric power has resulted in the development of leading edge products designed to help you provide electric power to your customers safely and efficiently.

For more information and to view more products, request our catalog at HDElectricCompany.com

HD ELECTRIC COMPANY
A Textron Company

With industry-leading technology, ergonomic and easy-to-use designs, Gator® tools help you work smarter on the jobsite. Cut cable, crimp lugs and splices, and punch holes all in lightning fast time. With smart features such as Intelli-CRIMP™ and Auto Retraction Stop (ARS), you can always be sure that the job is done right.

[1] Select models only. UL certified when used with Anderson®, Blackburn®, Burndy®, ILSCO®, Panduit®, Penn-Union® and Thomas & Betts® color-coded lugs and splices.
See www.greenlee.com for more information.

SAFE.
Gator® tools help line workers avoid repetitive motion injuries associated with manual cutters and crimpers.

SECURE.
With UL certification and Intelli-CRIMP™ technology[1], you can be sure that the crimp or cut was correct – and have the data to prove it.

SIMPLE.
Designed for the lineman, Gator® tools feature industry leading center of gravity and single trigger designs – making them the easiest to use.

SMART.
Whether it's Auto Retraction Stop, Retraction Stop Repeat (RSR), or Intelli-CRIMP™ technology, Gator® tools help get the job done Faster Safer, and Easier®.

GATOR Battery-Powered Tools **FEATURES**

Legend of Icons

Intelli-CRIMP™ Technology | 18V Lithium-Ion Battery | Automatic Retraction Stop | Retraction Stop Repeat | LED Work Light | Battery LED Monitor | Crimping Force in TONS | Crimping Tool that does not require die set

Intelli-CRIMP INTELLIGENT CRIMPING SYSTEM™

Select Gator Tools feature **Intelli-CRIMP™** Technology – a unique pressure sensor that detects crimping force.

Tools equipped with this feature emit audible and visual alerts when a crimp is below specifications – so you can get the job done right the first time.

Automatic Retraction Stop | **Retraction Stop Repeat**

After a cut or crimp, **Automatic Retraction Stop** (ARS) prevents full retraction of the ram – saving time when making multiple crimps.

Retraction Stop Repeat (RSR) goes one step further than ARS – allowing the user to set where they want the ram to stop after every crimp.

18V Lithium-Ion Battery

All current-line Gator® tools use the same Makita® 18V Li-Ion batteries, which recharge in less than 25 minutes.[2]

CLASSIFIED C UL US

Greenlee Gator® crimping tools are UL and cUL certified when used with the following brands of color-coded lugs and splices:

- Anderson®
- Blackburn®
- Burndy®
- ILSCO®
- Panduit®
- Penn-Union®
- Thomas & Betts®

[2] Estimated charge time: 25 minutes. Actual times may vary. Makita® is a registered trademark of Makita Corporation.

GREENLEE UTILITY TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632 CANADA PHONE 866.384.8813 FAX 800.524.2853 INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Gator Eye A REVOLUTION IN BATTERY TOOLS.

WANT TO KNOW HOW MANY CRIMPS OR CUTS YOU'VE MADE? WHAT THE MAXIMUM PSI IS FOR EACH CRIMP? HOW LONG SINCE THE LAST SERVICE?

USE THE *GATOR EYE®*.

Compatible with all Greenlee Gator® tools[3], this USB powered device gets the information you need out of the tool and into your hands.

DETAILED WORK HISTORY.

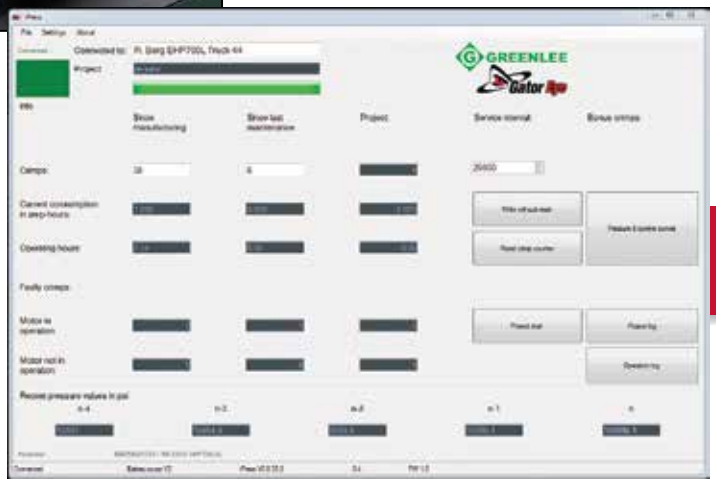
Download, print, and store work information such as operating pressure, number of crimps/cuts, and battery information.

ACCOUNTABILITY.

Prove that the job was done correctly with operation and project specific documentation.

DIAGNOSTICS.

Set and view maintenance intervals, and add user identifiable information to manage your inventory.



iPress™ software screenshot

[3] Previous generation Gator® tools may not have this capability.

Single Trigger Design

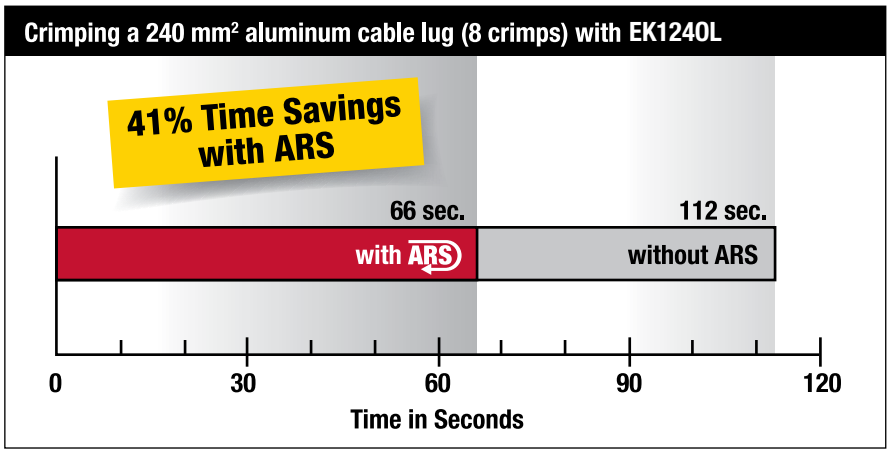
Easy to use.

Greenlee Gator® tools keep it simple. No separate triggers for different operations. One trigger. One manual release. Easy operation, every time.

Save time.

Smart tools. Gator® tools automatically retract after a completed crimp, cut, punch, or bend. And with timesaving features like Automatic Retraction Stop and Retraction Stop Repeat, you'll be sure to get the job done **Faster, Safer, and Easier.®**

ARS
Automatic Retraction Stop



Understanding what the tool is saying

RED Bi-LED	WORK LED	AUDIO	DESCRIPTION
20 sec			Glowing for 20 seconds after crimp, battery discharged
2 x			Self check after battery insertion
20 sec/2Hz			Flashing for 20 seconds with 2Hz after crimp, return of service
20 sec/5Hz			Flashing for 20 seconds with 5Hz during high temperature, unit too hot
			20 seconds glowing and 20 seconds flashing intermittently after crimp, service required and battery flat
1 x	1 x		Error: the necessary oil pressure was not reached, or there is a manual retraction with the motor not running
3 x	3 x		Fatal Error: the necessary oil pressure with the motor running was not achieved

GREENLEE UTILITY
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Greenlee Crimping Tool Capacities

TOOL TYPE	4 TON	4.5 TON (4)	6 TON	12 TON (5)		15 TON	ROTATING DIE (1)				QUAD-POINT DIELESS		DIELESS	
	EK410L	K4250 K425BG	EK628L (6) EK622L ECCXL	HK1230 EK1230L HKL1232	RK1240 HK1240 EK1240L	RK1550 EK1550	K111	K05-1GL K05-1SPGL	K09-2GL K09-2.5SPGL	K09-3GL	RK06AT HK06AT EK06ATL	RK06FT HK06FT EK06FTL	1981	EK12IDL HK12ID RK12ID
CONNECTOR TYPE														
INDUSTRIAL														
Copper Lugs			8-600 (2)	8-750	8-750	8-1500	8-1	8-1/0	8-4/0	3/0-400	6-500	6-750	8-250	4-1000
Copper Splices	8-300	8-500	8-600 (2)	8-400	8-750	8-1500	8-1	8-1/0	8-4/0	3/0-400	6-500	6-750	8-250	4-1000
Aluminum Lugs	8-2/0	8-4/0	8-300 (3)	8-750	8-750	8-1000					6-400	6-750	8-4/0	6-1000
Aluminum Splices	8-2/0	8-4/0	8-300 (3)	8-400	8-750	8-1000					6-400	6-750	8-4/0	6-1000
Copper “C” Taps		10-2	12-2 (4)	12-400	12-400	8-1000								
Aluminum “H” Taps				6-500	6-500	6-1000								
Aluminum Pin														
Adapters		6-1/0	6-1/0 (3)	6-500	6-750	6-750								
GROUNDING														
Ground Grid														
Connectors			6-3 (4)	6-500	6-500	6-500								
Copper “E” Taps				6-500	6-500	6-500								
OVERHEAD														
5/8" Service														
Ent. Connectors	10-1/0	10-1/0	10-1/0 (4)	10-1/0	10-1/0	10-1/0					4-350	4-350		
.840 Service Ent.														
Connectors	1/0-4/0	1/0-4/0	1/0-4/0 (4)	1/0-4/0	1/0-4/0	1/0-4/0					4-350	4-350		
Aluminum “H” Taps		6-4/0	6-4/0 (4)	6-500	6-500	6-900								
Copper “H” Taps		10-2	12-2 (4)	12-4/0	12-4/0	12-4/0								
Copper Tension														
Splice		6-2/0	6-2/0 (4)	6-500	6-500	6-500					6-4/0	6-4/0		
All Aluminum														
Tension Splice		6-4/0	6-4/0 (4)	6-587.5	6-587.5	6-587.5								
One Piece ACSR														
Tension Splice		4-1/0	4-1/0 (4)	4-556.5	4-556.5	4-556.5					4-477	4-477		
Two Piece ACSR														
Tension Splice		2-477	2-4/0 (4)	2-556.5	2-556.5	2-900								
Aluminum Jumper														
Splice		4-266.8	4-266.8 (4)	4-556.5	4-556.5	4-795								
Stirrups		2-4/0	6-4/0 (4)	6-500	6-500	6-500								
Aluminum Lugs		2-1/0	4-4/0 (4)	4-556.5	4-556.5	4-795								
Copper Lugs		6-1/0	1/0-2/0 (4)	1/0-500	1/0-500	1/0-500								

Feature Legend of Icons

Intelli-CRIMP™ Technology

18V Lithium-Ion Battery

Automatic Retraction Stop

Retraction Stop Repeat

LED Work Light

Battery LED Monitor

Crimping Force in TONS

Crimping Tool that does not require die set

NOTES:
(1) Die wheels are rotated to match the cable size. Dies are color coded and marked with the cable size.
(2) Capacity using Greenlee KC22 dies.
(3) Capacity using Greenlee KA22 dies.
(4) Capacity using “W” dies.
(5) Capacity using “U” dies.
*(6) Not for use with Burndy 400, 500, and 600 kcmil **splices** and Penn-Union 600 kcmil splices. The EK628L can be used with all sizes of Burndy & Penn-Union **lugs** from 8AWG to 600 kcmil.*

CRIMPING AND CUTTING TOOLS

EK425L Gator® Battery Powered Crimping Tool

SPECIFICATIONS

Crimping Force	6-Tons (54 kN)
Length (with jaws)	18-1/2" (470 mm)
Width (head open)	4" (108 mm)
Weight (with jaws)	6.8 lbs. (3 kg)
Battery	18V 4.0 Ah Li-ion
Est. Cycles per Charge	~325
Crimp Cycle Time	~4 seconds
Battery Charge Time	40 minutes

CONNECTOR CAPACITY

5/8" Service Entrance Connectors	10-1/0 AWG
.840 Service Entrance Connectors	1/0-4/0 AWG
Aluminum "H" Taps	6-4/0 AWG
Copper "H" Taps	10-2 AWG
Copper Tension Splices	6-2/0 AWG
All Aluminum Tension Splices	6-4/0 AWG
One Piece ACSR Tension Splices	4-1/0 AWG
Two Piece ACSR Tension Splices	2 AWG-477 kcmil
Aluminum Jumper Splices	4 AWG-266.8 kcmil
Stirrups	2-4/0 AWG
Aluminum color-coded lugs and splices	8-4/0 AWG

Intelli-CRIMP™ INTELLIGENT CRIMPING SYSTEM

EK425L

ACSR

CRIMPING JAW COMPATIBILITY	BRAND	TYPE/SERIES
CJD3BG	Greenlee®	KD6 Series
CJD30	FCI Burndy®	W, X Series
CJD3	Ilsco®	ND Series
CJK* *Requires F020735 Adapters	Huskie®	HT-58 Series
	Panduit®	CD-2001 Series
CJK	Kearney™	Dies for Type "O" tools
CJXPJ	Nicopress connectors	Connectors that require the X, P, or J tool grooves

CUTTING JAW COMPATIBILITY

CJB	• One time disposable lock hasps 4 AWG Alumoweld • ACSR 1/0

CJD3BG

CJD30

CJD3

CJK

CJB

CJXPJ

GREENLEE UTILITY TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

	CAT NO.	UPC NO.	DESCRIPTION
	EK425LDO11	52028	EK425L Crimping Tool w/CJD30 jaws w/120 volt battery charger
	EK425LDO12	52029	EK425L Crimping Tool w/CJD30 jaws w/12 volt battery charger
	EK425LDO22	52030	EK425L Crimping Tool w/CJD30 jaws w/230 volt battery charger
	EK425LDBG11	52025	EK425L Crimping Tool w/CJD3BG jaws w/120 volt battery charger
	EK425LDBG12	52026	EK425L Crimping Tool w/CJD3BG jaws w/12 volt battery charger
	EK425LDBG22	52027	EK425L Crimping Tool w/CJD3BG jaws w/230 volt battery charger
	EK425LK11	52034	EK425L Crimping Tool w/CJK jaws w/120 volt battery charger
	EK425LK12	52035	EK425L Crimping Tool w/CJK jaws w/12 volt battery charger
	EK425LK22	52036	EK425L Crimping Tool w/CJK jaws w/2L0 volt battery charger
	EK425LD11	52031	EK425L Crimping Tool w/CJD3 jaws w/120 volt battery charger
	EK425LD12	52032	EK425L Crimping Tool w/CJD3 jaws w/12 volt battery charger
	EK425LD22	52033	EK425L Crimping Tool w/CJD3 jaws w/230 volt battery charger
	EK425LB	52024	EK425L Crimping Tool w/2 batteries only
A	CJXPJ	84512	Crimping Jaw with Nicopress X, P, & J die grooves
A	CJB	84513	Cutting Jaw for one-time disposable lock hasps
A	CJ22	84511	Crimping Jaw for use with KC22 & KA22 crimping dies
A	KD6-27	10182	"W" style cutter dies for ACSR to 4/0 AWG
A	F020735	43136	Kearney "D" crimping die (adapts jaws to use "W" & "X" dies)
R	CJD30	84514	Crimping Jaw Unit-D_3 and O die grooves
R	CJD3BG	84515	Crimping Jaw Unit-D_3 and BG die grooves
R	CJK	04829	Crimping Jaw Unit for Kearney ""O" dies
R	CJD3	03242	Crimping Jaw with single D_3 die groove
R	52176	52176	18 V 4.0 Ah Li-ion battery
R	CP1	22041	Tool Pouch

CP1

DIES FOR CRIMPING COLOR-CODED COPPER & ALUMINUM LUGS & SPLICES*
6-TON CRIMPING DIE KITS* (Requires CJ22 crimping jaws)

CAT. NO.	UPC NO.	DESCRIPTION
K22S1GL	03078	Die Kit for #8-600 Copper Connectors – Includes all copper die sets listed below and carrying case
KD06AL	01631	Die Kit for #8-350 Aluminum Connectors – Includes all aluminum die sets listed below and carrying case

22 SERIES CRIMPING DIES	ALUMINUM			COPPER		
CABLE SIZE	CAT. NO.	UPC NO.	COLOR	CAT. NO.	UPC NO.	COLOR
8 AWG	KA22-8	06744	Blue	KC22-8	03079	Red
6 AWG	KA22-6	06745	Gray	KC22-6	03080	Blue
4 AWG	KA22-4	06746	Green	KC22-4	03081	Gray
2 AWG	KA22-2	06747	Pink	KC22-2	03082	Brown
1 AWG	KA22-1	06749	Gold	KC22-1	03083	Green
1/0 AWG	KA22-1/0	06750	Tan	KC22-1/0	03084	Pink
2/0 AWG	KA22-2/0	06751	Olive	KC22-2/0	03085	Black
3/0 AWG	KA22-3/0	06752	Ruby	KC22-3/0	03086	Orange
4/0 AWG	KA22-4/0	06753	White	KC22-4/0	03087	Purple
250 kcmil (MCM)	KA22-250	06754	Red	KC22-250	03088	Yellow
300 kcmil (MCM)	KA22-300	06755	Blue	KC22-300	03089	White
350 kcmil (MCM)	KA22-350	06756	Brown	KC22-350	03090	Red
400 kcmil (MCM)	—	—	—	KC22-400	03091	Blue
500 kcmil (MCM)	—	—	—	KC22-500	03092	Brown
600 kcmil (MCM)	—	—	—	KC22-600B	03094	Green

**Note: Connections are UL and cUL classified for copper and aluminum, when used with Greenlee tools on Anderson®, Blackburn®, FCI Burndy®, ILSCO®, Panduit®, Thomas & Betts® and Penn-Union® color-coded lugs and splices. Anderson® and Burndy® are registered trademarks of Hubbell Inc. Blackburn® is a registerd trademark of Asea Brown Boveri Ltd. ILSCO® is a registered trademark of ILSCO Corporation. Panduit® is a registered trademark of Panduit Corp. Penn-Union® is a registered trademark of Penn Union Corp. Thomas & Betts® is a registered trademark of Thomas & Betts International, Inc.*

Dies for use with service entrance connectors, c-taps, h-taps, overhead and underground connectors (Use with EK425L with CJD3, CJD3BG & CJD30 jaws). Use with EK425L with CJK jaws with F020735 adapters.

"W"-STYLE DIES

CAT. NO.	UPC NO.	BURNDY NO.
KD6-10	10165	W-BG
KD6-11	10166	W-O
KD6-12	10167	W-C
KD6-13	10168	W-K840
KD6-14	10169	W-161
KD6-15	10170	W-162
KD6-16	10171	W-163
KD6-17	10172	W-165
KD6-18	10173	W-166
KD6-19	10174	W-243
KD6-20	10175	W-247
KD6-21	10176	W-249
KD6-22	10177	W-164
KD6-24	10179	W-237
KD6-25	10180	W-239
KD6-27	10182	W-28K

DIE-TYPE CRIMPING

Gator® Battery-Powered 4-Ton Crimping Tool

AVAILABLE AS BARE TOOL

CLASSIFIED UL C US

Intelli-CRIMP™

18V Lithium-Ion

LED

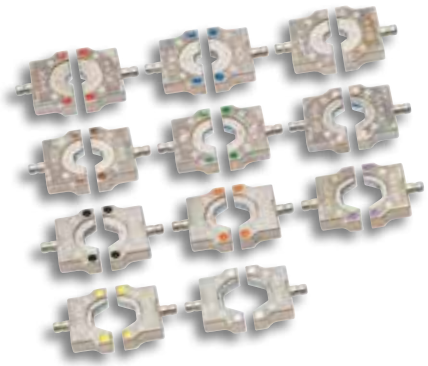
- Intelli-CRIMP™ Technology includes a pressure sensor that monitors the crimping force of each crimp and provides the operator a visual and audible alert if the force is below specifications
- State of the art 18V lithium ion (Li-ion) battery provides 70% more cycles per charge and faster cycle times
- LED light provides the operator with the battery charge and tool maintenance status
- In line tool style is light weight and very easy to control
- One trigger controls all tool functions
- Crimping head rotates 350°
- Tools automatically retract when the crimping or cutting cycle is complete
- Overmolded tacky grip areas make gripping the tool easier and more comfortable
- Smart charger maximizes battery life
- Used with Greenlee KC4, KA4 and KD4 crimping dies

SPECIFICATIONS

Capacity	8 AWG to 300 kcmil (MCM) copper color-coded connectors 8 AWG to 2/0 AWG aluminum color-coded connectors 5/8" service entrance connectors 840 service entrance connectors
Crimping Force	7,900 lb. (35 kN)
Length	13-1/4" (337 mm)
Width	2-7/8" (73 mm)
Weight	4 lbs. (1.8 kg)
Crimp Cycle Time	~4 seconds
Battery	18V 2.0 Ah Li-ion
Battery Charge Time	25 minutes
Est. Cycles per Charge	200

	CAT. NO.	UPC NO.	DESCRIPTION
	EK410L11	52089	4-Ton Battery-Powered Crimping Tool, 120V Charger
	EK410L12	52090	4-Ton Battery-Powered Crimping Tool, 12V Charger
	EK410L22	52091	4-Ton Battery-Powered Crimping Tool, 230V Charger
	EK410L120	52092	4-Ton Crimping Tool w/120V AC Adapter
	EK410L230	52101	4-Ton Crimping Tool w/230V AC Adapter
B	EK410LB	01144	EK410 Bare Crimp Tool, 4T
R	52177	52177	18V 2.0 Ah Li-ion Battery
R	25752	25752	Carrying Case
R	52178	52178	120V Charger
R	52179	52179	230V Charger
R	52180	52180	12V Charger

**UL and cUL classified with Anderson®, Blackburn®, Burndy®, ILSCO®, Panduit®, Penn-Union® and Thomas & Betts® copper and aluminum color-coded connectors.*



Crimping Dies for 4-Ton EK410L Tools

Crimping dies on page 32

GREENLEE UTILITY TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Gator® Battery-Powered and Corded 6-Ton Crimping Tools

AVAILABLE AS BARE TOOL

CLASSIFIED cULus

IntelliCRIMP

18V Lithium-Ion

LED

6-TON

EK622L

EK622PLU

Crimping Dies for 6-Ton Tools

Crimping dies on page 33

W Dies for 6-Ton Tools

W dies on page 33

- Intelli-CRIMP™ Technology includes a pressure sensor that monitors the crimping force of each crimp and provides the operator a visual and audible alert if the force is below specifications
- State of the art 18V lithium ion (Li-ion) battery provides 70% more cycles per charge and faster cycle times
- LED light provides the operator with the battery charge and tool maintenance status
- In line tool style is light weight and very easy to control
- One trigger controls all tool functions
- Crimping head rotates 350°
- Tools automatically retract when the crimping or cutting cycle is complete
- Overmolded tacky grip areas make gripping the tool easier and more comfortable
- Smart charger maximizes battery life
- Accepts Greenlee KC22 and KA22 series crimping dies
- Includes 04292 die adapters which can be used with all industry "W" style crimping dies and Greenlee KD6 style dies

SPECIFICATIONS	BATTERY POWERED
Capacity	Color-coded copper lugs and splices, 600 kcmil (MCM). Color-coded aluminum lugs and splices, 350 kcmil (MCM). For capacity with other types of connectors, see chart on page 5
Crimping Force	12,000 lb (53 kN)
Length	15-3/4" (438 mm)
Weight	6.5 lbs. (3 kg)
Battery	18V 2.0 Ah Li-ion
Battery charge time	25 minutes
Est. Cycles per Charge	100

	CAT. NO.	UPC NO.	DESCRIPTION
	EK622L11	52084	6-Ton Battery-Powered Crimping Tool 120V Charger
	EK622L12	52085	6-Ton Battery-Powered Crimping Tool 12V Charger
	EK622L22	52086	6-Ton Battery-Powered Crimping Tool 230V Charger
	EK622L120	52087	6-Ton Crimping Tool with 120V AC Adapter
	EK622L230	52088	6-Ton Crimping Tool with 230V AC Adapter
B	EK622LB	01146	EK622 Bare Crimp Tool, 6-Ton
	EK622PLU11	01740	6-Ton Battery-Powered Crimping Tool 120V Charger
	EK622PLU12	01744	6-Ton Battery-Powered Crimping Tool 12V Charger
	EK622PLU22	01746	6-Ton Battery-Powered Crimping Tool 230V Charger
	EK622PLU120	01745	6-Ton Crimping Tool with 120V AC Adapter
	EK622PLU230	01747	6-Ton Crimping Tool with 230V AC Adapter
B	EK622PLUB	01732	EK622P Bare Crimp Tool, 6-Ton
R	52177	52177	18V 2.0 Ah Li-ion Battery
R	25752	25752	EK622L Carrying Case
A	12274	12274	Carrying Strap
R	04292	04292	Die Adapter for "W" Type Dies
R	52178	52178	120V Charger
R	52179	52179	230V Charger
R	52180	52180	12V Charger

**UL and cUL classified with Anderson®, Blackburn®, Burndy®, ILSCO®, Panduit®, Penn-Union® and Thomas & Betts® copper lugs and splices to 600 kcmil (MCM) and with aluminum lugs & splices to 350 kcmil (MCM).*

Gator® 12-Ton Battery-Powered Crimping Tools

AVAILABLE AS BARE TOOL

CLASSIFIED UL US

IntelliCRIMP™

ARS

12-TON

18V Lithium-Ion

LED

EK1230L

EK1240L

EK1240CL

EK1240KL

- Intelli-CRIMP™ Technology includes a pressure sensor that monitors the crimping force of each crimp and provides the operator a visual and audible alert if the force is below specifications
- State of the art 18V lithium ion (Li-ion) battery provides 70% more cycles per charge and faster cycle times
- Automatic Retraction Stop (ARS) retracts the ram just enough to get ready for the next cycle saving time and energy
- LED light provides the operator with the battery charge and tool maintenance status
- Two-stage hydraulic system provides fast advance and power speeds, saving time
- Forward handle position improves tool balance
- One trigger controls all tool functions
- Crimping head rotates 350°
- Tools automatically retract when the crimping cycle is complete
- Overmolded tacky grip areas make gripping the tool easier and more comfortable
- Smart chargers maximize battery life
- Three crimping head choices: EK1230L with 1.20" (30mm) opening uses Greenlee KC12, KA12 & KD12 crimping dies plus all industry "U" style crimping dies, EK1240L with 1.65" (42mm) opening uses Greenlee KC12, KA12 & KD12 crimping dies plus all industry "U" style crimping dies, EK1240KL uses Kearney PH2 style crimping dies
- Covered head models have two layers of PVC that total approximately 3/16" (4.8 mm) thick
- U.S. Patents #6,206,663 and #6,065,326

SPECIFICATIONS

Capacity*	EK1230L & EK1240L – 8 AWG to 750 kcmil copper color-coded lugs and splices See crimping tool capacity chart on page 5, for additional capacities EK1240K – ACSR terminals 1033 kcmil (MCM), ACSR tension fittings 477 kcmil (MCM)
Crimping Force	24,000 lb (106 kN)
Length	EK1230L – 15-1/2" (394 mm) EK1240L – 16-1/4" (413 mm)
Weight	EK1230L – 14.5 lbs (6.6 kg) EK1240L – 15 lbs. (6.8 kg) EK1240KL – 15 lbs. (6.8 kg)
Battery	18V 4.0 Ah Li-ion
Est. Cycles per Charge	90

** EK1230 and EK1240 are UL and cUL classified with Anderson®, Blackburn®, Burndy®, ILSCO®, Panduit®, Penn-Union® and Thomas & Betts® copper and aluminum color-coded lugs and splices when used with Greenlee KC12 and KA12 crimping dies.*

Crimping Dies for 12-Ton Tools

Crimping dies on page 34

	CAT. NO.	UPC NO.	DESCRIPTION
	EK1230L11	52068	12-Ton Battery-Powered Crimping Tool, 1.2" (30 mm) opening, 120 V Charger
	EK1230L12	52069	12-Ton Battery-Powered Crimping Tool, 1.2" (30 mm) opening, 12 V Charger
	EK1230L22	52070	12-Ton Battery-Powered Crimping Tool, 1.2" (30 mm) opening, 230 V Charger
	EK1230L120	52071	12-Ton Crimping Tool w/120V AC Adapter
	EK1230L230	52072	12-Ton Crimping Tool w/230V AC Adapter
B	EK1230LB	01154	EK1230 Bare Crimper, 30mm
	EK1240L11	10227	12-Ton Battery-Powered Crimping Tool, 1.65" (42 mm) opening, 120 V Charger
	EK1240L12	10229	12-Ton Battery-Powered Crimping Tool, 1.65" (42 mm) opening, 12 V Charger
	EK1240L22	10231	12-Ton Battery-Powered Crimping Tool, 1.65" (42 mm) opening, 230 V Charger
	EK1240L120	10234	12-Ton Crimping Tool w/120V AC Adapter
	EK1240L230	10237	12-Ton Crimping Tool w/230V AC Adapter
B	EK1240LB	01155	EK1240 Bare Crimper, 40mm
B	EK1240CLB	01156	EK1240 Bare Crimper, 40mm PVC COV
B	EK1240KLB	01157	EK1240 Bare Crimper, Kearney
	EK1240CL11	52043	12-Ton Battery-Powered Crimping Tool, 1.65" (42 mm) opening, PVC covered, 120 V Charger
	EK1240CL12	52044	12-Ton Battery-Powered Crimping Tool, 1.65" (42 mm) opening, PVC covered, 12 V Charger
	EK1240CL22	52045	12-Ton Battery-Powered Crimping Tool, 1.65" (42 mm) opening, PVC covered, 230 V Charger
	EK1240CL120	52046	12-Ton Crimping Tool w/120V AC Adapter
	EK1240CL230	52047	12-Ton Crimping Tool w/230V AC Adapter
	EK1240KL11	12566	12-Ton Battery-Powered Crimping Tool, Kearney head, 120 V Charger
	EK1240KL12	12567	12-Ton Battery-Powered Crimping Tool, Kearney head, 12 V Charger
	EK1240KL22	12569	12-Ton Battery-Powered Crimping Tool, Kearney head, 230 V Charger
	EK1240KL120	12568	12-Ton Crimping Tool w/120V AC Adapter
R	52176	52176	18V 4.0 Ah Li-ion Battery
R	10118	10118	EK1230L & EK1240L Carrying Case
A	12274	12274	Carrying Strap
R	52178	52178	120V Charger
R	52179	52179	230V Charger
R	52180	52180	12V Charger

GREENLEE UTILITY TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632 CANADA PHONE 866.384.8813 FAX 800.524.2853 INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Gator® Battery-Powered 15-Ton Crimping Tool

EK1550FTLU11

AVAILABLE AS BARE TOOL

CLASSIFIED C UL US

IntelliCRIMP

ARS

15-TON

18V Lithium-Ion

LED

UA15T

- Intelli-CRIMP™ Technology includes a pressure sensor that monitors the crimping force of each crimp and provides the operator a visual and audible alert if the force is below specifications
- Automatic Retraction Stop (ARS) retracts the ram just enough to get ready for the next cycle, saving time and energy
- 18V Li-ion battery provides 70% more cycles per charge and faster cycle times
- Accepts P-style die to crimp splices and lugs up to 1500 kcmil copper and 1250 kcmil aluminum
- Accepts Greenlee KC12, KA12, and KD12 crimping dies
- Light weight flip-top head with patented quick release locking pin
- 2" jaw opening
- Crimping head rotates 350°
- Battery recharges in 40 minutes

SPECIFICATIONS

Capacity	Color-coded copper lugs and splices: #8 to 1500 kcmil (MCM) color-coded lugs and splices: #8 to 1250 kcmil (MCM)
Crimping Force at 10,000 psi	30,000 lbs (135kN)
Battery	18 V, 4.0 Ah, Li-ion
Weight	16.3 lbs (7.4kg)
Length	18.5" (470mm)
Width	3" (76mm)
Height	13.5" (343mm)

**EK1550FTLU tools are UL and cUL classified with Anderson, Blackburn, Burndy, ILSCO, Panduit, Penn-Union and Thomas & Betts copper and aluminum color coded lugs and splices when used with 48802 die adapters and with Greenlee KC12 and KA12 crimping dies.*

Crimping Dies for 12-Ton Tools

Crimping dies on page 34

	CAT. NO.	UPC NO.	DESCRIPTION
	EK1550FTLU11	00788	15 Ton, Flip Top, Battery Powered Crimping Tool with 120 V Charger
	EK1550FTLU12	00789	15 Ton, Flip Top, Battery Powered Crimping Tool with 12 V Charger
	EK1550FTLU22	00902	15 Ton, Flip Top, Battery Powered Crimping Tool with 230 V Charger
	EK1550FTLU120	00790	15 Ton, Flip Top, Battery Powered Crimping Tool with 120 V AC Adapter
	EK1550FTLU230	00792	15 Ton, Flip Top, Battery Powered Crimping Tool with 230 V AC Adapter
A	UA15T	00260	Die-Adaptors - Greenlee "U" style dies, Burndy "U" style dies, Ilsco ILD style dies, T&B 15500 style dies, Blackburn 15500 style dies
R	23492	23492	Handle
R	52176	52176	18V, 4.0 Ah, Li-ion Battery
R	52178	52178	120V Charger
R	52179	52179	230V Charger
R	52180	52180	12V Charger

Gator® Battery-Powered 15-Ton Crimping Tool

EK1550L11

AVAILABLE AS BARE TOOL

- Intelli-CRIMP™ Technology includes a pressure sensor that monitors the crimping force of each crimp and provides the operator a visual and audible alert if the force is below specifications
- Automatic Retraction Stop (ARS) retracts the ram just enough to get ready for the next cycle saving time and energy
- LED light provides the operator with the battery charge and tool maintenance status
- Two-stage hydraulic system provides fast advance and power speeds, saving time
- One trigger controls all tool functions
- Tools automatically retract when the crimping cycle is complete
- Smart chargers maximize battery life
- Accepts Kearney PH4/P14 dies without adapter
- Assist handle is included to provide better balance for the tool

15-TON

SPECIFICATIONS	BATTERY POWERED
Capacity	Color-coded copper lugs and splices, 8 AWG to 1000 kcmil (MCM). Color-coded aluminum lugs and splices, 8 AWG to 1000 kcmil (MCM).
Crimping Force	30,000 lb (134 kN)
Length	19-5/8" (498 mm)
Height	15" (381 mm)
Weight	19 lbs. (8.5 kg)
Battery	18 V, 4.0 Ah, Li-ion
Battery Charge Time	40 minutes
Est, Cycles per Charge	50

**EK1550L tools are UL and cUL classified with Anderson, Blackburn, Burndy, ILSCO, Panduit, Penn-Union and Thomas & Betts copper and aluminum color coded lugs and splices when used with 48802 die adapters and with Greenlee KC12 and KA12 crimping dies.*

	CAT. NO.	UPC NO.	DESCRIPTION
	EK1550L11	52150	15-Ton Battery-Powered Crimping Tool w/120 V charger
	EK1550L12	52151	15-Ton Battery-Powered Crimping Tool w/12 V charger
	EK1550L22	52152	15-Ton Battery-Powered Crimping Tool w/230 V charger
	EK1550L120	52152	15-Ton Battery-Powered Crimping Tool w/120 V AC Adapter
	EK1550L230	52154	15-Ton Battery-Powered Crimping Tool w/230 V AC Adapter
B	EK1550FTLUB	01148	EK1550FT Bare Crimp Tool, 15T
B	EK1550LB	01149	EK1550 Bare Crimp Tool, 15T
A	48820	48820	Die Adapters - Burndy P dies (Y46), Ilsco ILD-P dies
A	48788	48788	Die Adapters - T&B 15600 dies, Blackburn 15600 dies
A	48802	48802	Die Adapters - Greenlee 12-Ton dies, Burndy 12-Ton dies, Ilsco ILD dies, T&B 15500 dies, Blackburn 15500 dies
A	48824	48824	Die Adapters - Kearney PH2/WH2
A	12274	12274	Carrying Strap
R	52176	52176	18 V, 4.0 Ah, Li-ion Battery
R	10118	10118	Carrying Case
R	52178	52178	120V Charger
R	52179	52179	230V Charger
R	52180	52180	12V Charger

GREENLEE UTILITY TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632 CANADA PHONE 866.384.8813 FAX 800.524.2853 INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

DIELESS CRIMPING

Gator® 6-Ton Battery-Powered Dieless Crimping Tool

NEW PRODUCT

AVAILABLE AS BARE TOOL

CLASSIFIED c UL us

IntelliCRIMP™

18V Lithium-Ion

LED

DIELESS

6-TON

EK6IDL11

- Lightest indenting tool in the market; ideal for tight spaces
- Tool marking – provides clear marking of crimped connectors
- Flip top style rotating head
- Intelli-CRIMP™ technology measures pressure and amperage 32 times a second
- Two-stage telescopic design identifies correct pressure to apply
- Single trigger operation for controlling all tool functions
- Broad crimp range – standard in fine stranded wire classes
- Gator Eye compatible – get the most out of your tools with work history reports, performance logs, and much more

	CAT. NO.	UPC NO.	DESCRIPTION
N	EK6IDL11	02827	Variable 6 Ton Dieless Crimping Tool, 120V Charger
N	EK6IDL12	02828	Variable 6 Ton Dieless Crimping Tool, 12V Charger
N	EK6IDL22	02829	Variable 6 Ton Dieless Crimping Tool, 230V Charger
N	EK6IDL120	02830	Variable 6 Ton Dieless Crimping Tool, 120V Adapter
N	EK6IDL230	02831	Variable 6 Ton Dieless Crimping Tool, 230V Adapter
N	EK6IDLB	02832	Variable 6 Ton Dieless Crimping Tool, Bare
	Accessories & Replacement Parts		
R	52178	52178	120V Charger
R	52179	52179	230V Charger
R	52180	52180	12V Charger
R	52177	52177	18V 2.0 Ah Li-Ion Battery
R	52176	52176	18V 4.0 Ah Li-Ion Battery
R	KK50LGL	25752	Carrying Case (In-Line)
A	GATOR-EKG	19254	Gator Eye Programming Device

SPECIFICATIONS

Crimping Force	Variable 6-Ton (30-60 kN)
Head Rotation	350°
Battery	18V, 1.3 Ah, Li-Ion
Cycles Per Charge	100-300
Weight with Battery	5.5 lbs (2.5 kg)
Height	15" (380 mm)

APPROVED WIRE CLASSES

Standard Strand	
Wire Classes - B; C	
Copper	#8 - 500 kcmil (MCM)
Aluminum	1/0 - 350 kcmil (MCM)
Fine Strand - Copper	
Wire Classes - G; H; I; K; M	#8 - 350 kcmil (MCM)
DLO - Copper	
Locomotive	#8 - 373.7 kcmil (MCM)

Note: Please contact Greenlee Customer Service for specific wire class certifications.

Gator® Battery-Powered Quad-Point Dieless Crimping Tools

EK06ATL

EK06FTL

AVAILABLE AS BARE TOOL

CLASSIFIED cULus

IntelliCRIMP

18V Lithium-Ion

LED

DIELESS

ARS

6.2-TON

- Intelli-CRIMP™ Technology includes a pressure sensor that monitors the crimping force of each crimp and provides the operator a visual and audible alert if the force is below specifications
- State of the art 18V lithium ion (Li-ion) battery provides 70% more cycles per charge and faster cycle times
- Automatic Retraction Stop (ARS) retracts the ram just enough to get ready for the next cycle saving time and energy
- LED light provides the operator with the battery charge and tool maintenance status
- The two-stage hydraulic system provides fast advance and power speeds which saves time
- Forward handle position improves tool balance
- One trigger controls all tool functions
- Crimping head rotates 350°
- Tools automatically retract when the crimping cycle is complete
- Overmolded tacky grip areas make gripping the tool easier and more comfortable
- Smart chargers maximize battery life
- Flip-top style uses a pull pin to open head for easy removal from the connector
- U.S. Patents #6,206,663 and #6,065,326

SPECIFICATIONS	BATTERY POWERED
Capacity*	See crimping tool capacity chart on page 5
Crimping Force	12,400 lbs (55 kN)
Length	EK06ATL & EK06ATCL – 14"(355 mm) EK06FTL – 14-7/8" (378 mm)
Weight	EK06ATL & EK06ATCL – 12 lbs. (5.4 kg) EK06FT – 11 lbs. (5 kg)
Battery	18V 4.0 Ah Li-ion
Battery Charge Time	25 minutes

**FT tools are UL and cUL classified with #4AWG – 750 kcmil (MCM) copper color-coded connectors and #6AWG – 750 kcmil (MCM) aluminum color-coded connectors of the following brands: Anderson, Blackburn, FCI Burndy, Ilsco, Panduit, Penn-Union, and Thomas & Betts.*

AT tools are UL and cUL classified with #4 – 500 kcmil (MCM) copper color-coded connectors of the following brands: Anderson, Blackburn, FCI Burndy, ILSCO, Panduit, Penn-Union, & Thomas & Betts.

	CAT. NO.	UPC NO.	DESCRIPTION
	EK06ATL11	52053	Quad-Point Battery-Powered Crimping Tool, Open Head Dieless, 120 V Charger
	EK06ATL12	52054	Quad-Point Battery-Powered Crimping Tool, Open Head Dieless, 12 V Charger
	EK06ATL22	52055	Quad-Point Battery-Powered Crimping Tool, Open Head Dieless, 230 V Charger
	EK06ATL120	52056	Quad-Point Crimping Tool w/120V AC Adapter
	EK06ATL230	52057	Quad-Point Crimping Tool w/230V AC Adapter
B	EK06ATLB	01158	EK06AT Bare Dieless Crimper
	EK06ATCL11	52058	Quad-Point Battery-Powered Crimping Tool, Open Rubber Covered Head Dieless, 120 V Charger
	EK06ATCL12	52059	Quad-Point Battery-Powered Crimping Tool, Open Rubber Covered Head Dieless, 12 V Charger
	EK06ATCL22	52060	Quad-Point Battery-Powered Crimping Tool, Open Rubber Covered Head Dieless, 230 V Charger
	EK06ATCL120	52061	Quad-Point Crimping Tool w/120V AC Adapter
	EK06ATCL230	52062	Quad-Point Crimping Tool w/230V AC Adapter
	EK06FTL11	52063	Quad-Point Battery-Powered Crimping Tool, Flip-Top Head Dieless, 120 V Charger
	EK06FTL12	52064	Quad-Point Battery-Powered Crimping Tool, Flip-Top Head Dieless, 12 V Charger
	EK06FTL22	52065	Quad-Point Battery-Powered Crimping Tool, Flip-Top Head Dieless, 230 V Charger
	EK06FTL120	52066	Quad-Point Crimping Tool w/120V AC Adapter
	EK06FTL230	52067	Quad-Point Crimping Tool w/230V AC Adapter
B	EK06FTLB	01159	EK06FT Bare Dieless Crimper
R	52176	52176	18V 4.0 Ah Li-ion
R	10118	10118	Carrying Case
R	12274	12274	Carrying Strap
R	52178	52178	120V Charger
R	52179	52179	230V Charger
R	52180	52180	12V Charger

GREENLEE UTILITY TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632 CANADA PHONE 866.384.8813 FAX 800.524.2853 INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Gator® Dieless Crimping Tools

EK12IDL

AVAILABLE AS BARE TOOL

CLASSIFIED C UL US

IntelliCRIMP

ARS

18V Lithium-Ion

LED

12-TON

DIELESS

- Intelli-CRIMP™ Technology includes a pressure sensor that monitors the crimping force of each crimp and provides the operator a visual and audible alert if the force is below specifications
- State of the art 18V lithium ion (Li-ion) battery provides 70% more cycles per charge and faster cycle times
- Automatic Retraction Stop (ARS) retracts the ram just enough to get ready for the next cycle saving time and energy
- LED light provides the operator with the battery charge and tool maintenance status
- Two-stage hydraulic system provides fast advance and power speeds, saving time
- Forward handle position improves tool balance
- One trigger controls all tool functions
- Crimping head rotates 350°
- Tools automatically retract when the crimping cycle is complete
- Overmolded tacky grip areas make gripping the tool easier and more comfortable
- Smart chargers maximize battery life
- Flip open crimping head will allow crimping of 4 AWG - 1000 kcmil copper or 6 AWG - 1000 kcmil aluminum with no dies to change

SPECIFICATIONS

EK12IDL	
Crimping Force:	24,000 lbs. (106 kN)
Length	16 1/2" (420 mm)
Height	14 1/2" (368 mm)
Weight	15 lbs (6.8 kg)
Battery	18V 4.0 Ah Li-ion
Battery Charge Time:	40 minutes
Capacity*	• Copper Color Coded Lugs and Splices: 4 AWG to 1000 kcmil* • Aluminum Color Coded Lugs and Splices: 6 AWG to 1000 kcmil*

**UL and cUL classified with Anderson®, Blackburn®, Burndy®, ILSCO®, Panduit®, Thomas & Betts®, Penn-Union® and Tyco® color-coded connectors.*

	CAT. NO.	UPC NO.	DESCRIPTION
	EK12IDL11	52048	Battery-Powered Dieless Crimping Tool, 115 V Battery Charger
	EK12IDL12	52049	Battery-Powered Dieless Crimping Tool, 12 V Battery Charger
	EK12IDL22	52050	Battery-Powered Dieless Crimping Tool, 230 V Battery Charger
	EK12IDL120	52051	Crimping Tool w/120V AC Adapter
	EK12IDL230	52052	Crimping Tool w/230V AC Adapter
B	EK12IDLB	01128	EK12ID Bare Dieless Crimper
A	12274	12274	Carrying Strap
R	52178	52178	120V Charger
R	52179	52179	230V Charger
R	52180	52180	12V Charger
R	52176	52176	18V 4.0 Ah Li-ion Battery
R	10118	10118	EK12IDL Carrying Case

RK425 Gator® Remote-Powered Crimping Tool

RK425 shown with crimping jaw CJD30 (sold separately)

CAT NO.	UPC NO.	DESCRIPTION
RK425	01577	6-Ton Remote Crimping Tool
CJD3	03242	Crimping Jaw with single D die groove
CJD3BG	84515	Crimping Jaw Unit - D and BG die grooves
CJD30	87514	Crimping Jaw Unit - D and O die grooves
CJK	04829	Crimping Jaw Unit for Kearney "O" dies
CJB	84513	Cutting Jaw for one-time disposable lock hasps
CJXPJ	84512	Crimping Jaw with Nicopress X, P, & J die grooves

SPECIFICATIONS

Crimping Force	6-Tons (54 kN)
Length (with jaws)	15" (381 mm)
Width (head open)	4" (108 mm)
Weight (with jaws)	4 lbs. (1.8 kg)
Crimp Cycle Time	~4 seconds

CONNECTOR CAPACITY

5/8" Service Entrance Connectors	10-1/0 AWG
.840 Service Entrance Connectors	1/0-4/0 AWG
Aluminum "H" Taps	6-4/0 AWG
Copper "H" Taps	10-2 AWG
Copper Tension Splices	6-2/0 AWG
All Aluminum Tension Splices	6-4/0 AWG
One Piece ACSR Tension Splices	4-1/0 AWG
Two Piece ACSR Tension Splices	2 AWG-477 kcmil
Aluminum Jumper Splices	4 AWG-266.8 kcmil
Stirrups	2-4/0 AWG
Aluminum color-coded lugs and splices	8-4/0 AWG

CRIMPING JAW COMPATIBILITY	BRAND	TYPE/SERIES
CJD3BG CJD30 CJD3 CJK* *Requires F020735 Adapters	Greenlee® FCI Burndy® Ilsco® Huskie® Panduit®	KD6 Series W, X Series ND Series HT-58 Series CD-2001 Series
CJK	Kearney™	Dies for Type "O" tools
CJXPJ	Nicopress connectors	Connectors that require the X, P or J tool grooves

CUTTING JAW COMPATIBILITY

CJB	• One time disposable lock hasps 4 AWG Alumoweld • ACSR 1/0

Dies for use with service entrance connectors, c-taps, h-taps, overhead and underground connectors (Use with EK425L with CJD3, CJD3BG & CJD30 jaws). Use with EK425L with CJK jaws with F020735 adapters.

"W"-STYLE DIES

CAT. NO.	UPC NO.	BURNDY NO.
KD6-10	10165	W-BG
KD6-11	10166	W-O
KD6-12	10167	W-C
KD6-13	10168	W-K840
KD6-14	10169	W-161
KD6-15	10170	W-162
KD6-16	10171	W-163
KD6-17	10172	W-165
KD6-18	10173	W-166
KD6-19	10174	W-243
KD6-20	10175	W-247
KD6-21	10176	W-249
KD6-22	10177	W-164
KD6-24	10179	W-237
KD6-25	10180	W-239
KD6-27	10182	W-28K

ACSR

CJD3BG

CJD30

CJD3

CJK

CJB

CJXPJ

GREENLEE UTILITY TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Quad-Point Dieless Remote-Powered Crimping Heads

CLASSIFIED cULus

DIELESS

RK06FT

RK06AT

- Utilizes four indentors to make the crimp
- Operates from 10,000 psi (700 bar) hydraulic pumping sources
- Small and lightweight for difficult-to-reach locations
- Equipped with 3/8 in. male screw-type couplers
- Flip-top style uses a pull pin to open head for easy removal from the connector
- Includes carrying case, test gauge and test slugs
- See pages 19, 57, 82, and 83 for hose and pump selection

SPECIFICATIONS

Capacity*	See crimping tool capacity chart on page 7.
Crimping Force	6.2 tons (55 kN)
Length	RK06AT – 10" (254 mm); RK06FT – 10-1/2" (267 mm)
Weight	6.2 lbs. (2.8 kg)

CAT. NO.	UPC NO.	DESCRIPTION
RK06AT	06066	Remote Powered Quad-Point Crimping Tool, Open Head Dieless
RK06FT	06197	Remote Powered Quad-Point Crimping Tool, Flip-Top Head Dieless

**FT tools are UL and cUL classified with #4AWG – 750 kcmil (MCM) copper color-coded connectors and #6AWG – 750 kcmil (MCM) aluminum color-coded connectors of the following brands: Anderson, Blackburn, FCI Burndy, Ilsco, Panduit, Penn-Union, and Thomas & Betts.*

AT tools are UL and cUL classified with #4 – 500 kcmil (MCM) copper color-coded connectors of the following brands: Anderson, Blackburn, FCI Burndy, ILSCO, Panduit, Penn-Union, & Thomas & Betts.

12-Ton Remote-Powered Crimping Heads

CLASSIFIED cULus

RK1240

RK1240C

- Use Greenlee KC12, KA12 and KD12 crimping dies as well as industry "U" type dies
- New head designs result in lower weight and improved durability – tested to 50,000 crimp cycles
- Boss included on each crimping head for use with hotsticks
- Easy to get into tight locations, light weight makes them excellent choices for hotstick use
- Single-acting tools require an external hydraulic pump capable of 10,000 psi (700 bar)
- Equipped with a 3/8" male screw-type coupler
- Capable of crimping a wide range of lugs, C-taps, H-taps and overhead tension sleeves
- Covered head models have two layers of PVC that total approximately 3/16" (4.8 mm) thick. The outer layer is black and the inner layer is red.
- Includes carrying case
- Intellicrimp™ features available when used with Greenlee EHP700L
- See pages 19, 57, 82, and 83 for hose and pump selection

SPECIFICATIONS

Capacity*	8 AWG to 750 kcmil copper color-coded lugs and splices. See crimping tool capacity chart on pg. 7 for additional capabilities
Crimping Force	24,000 lbs (106 kN)
Length	11-7/8" (302 mm)
Weight	RK1240 – 9.7 lbs. (4.4 kg)
Max. Operating Pressure	10,000 psi (700 bar)

**RK1240 are UL and cUL classified with Anderson, Blackburn, FCI Burndy, ILSCO, Panduit, Penn-Union and Thomas & Betts copper and aluminum color coded lugs and splices when used with Greenlee KC12 and KA12 crimping dies.*

CAT. NO.	UPC NO.	DESCRIPTION
RK1240	05351	12-Ton Remote-Powered Crimping Head, 1.65" (42 mm) opening
RK1240C	07205	12-Ton Remote-Powered Crimping Head, 1.65" (42 mm) opening, PVC covered

Crimping Dies for 12-Ton Tools

Crimping dies on page 34

RK12CX / RK12ID

12-TON

RK12ID

- Dieless indent style crimping head does not require interchangeable crimping dies
- Greenlee battery-powered crimping tools now use bio-degradable oil
- Flip open crimping head will allow crimping of 4 AWG - 1000 kcmil copper or 6 AWG - 1000 kcmil aluminum with no dies to change
- Equipped with 3/8 in. male screw-type coupler for quick attachment
- Single acting tools require an external hydraulic pump
- Capable of 10,000 PSI (700 bar)
- Includes carrying case

SPECIFICATIONS	RK12CX	RK12ID
Capacity*		4AWG - 1000 kcmil copper or 6AWG kcmil aluminum and no dies to change.
Crimping Force	24,000 lbs (106 kN)	24,000 lbs (106 kN)
Length (mm)	12.75 in. (324 mm)	13 in. (330 mm)
Width (mm)	4.25 in. (108 mm)	3.75 in. (95 mm)
Depth	2 in. (51 mm)	2 in. (51 mm)
Weight (kg)	9.75 lbs. (4.42 kg)	9.75 lbs. (4.42 mm)
Max. Operating Pressure	10,000 PSI (700 bar)	10,000 PSI (700 bar)

* Copper Color Coded Lugs and Splices: 4 AWG to 1000 kcmil, Aluminum Color Coded Lugs and Splices: 6 AWG to 1000 kcmil*

RK12CX

CAT. NO.	UPC NO.	DESCRIPTION
RK12ID	01566	12 Ton Remote Multi-Tool
RK12CX	01565	Dieless 12-Ton Remote Crimping Tool
UA12T	20158	Adapter for “U” dies
UC40	07036	Cutter Blades AL & CU 1-1/2" capacity
UCUNC38	07039	Cutter Blades for 3/8" threaded rod
UA12P	11890	Punch Driver Adapter (accepts 3/4" draw stud)
UA12ID	00803	Dieless Crimp Adaptor

CCX Tool Accessories (optional, all in pairs except punch driver)

UA12T

UA12ID

UC40

UCUNC38

UA12P

GREENLEE UTILITY TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632 CANADA PHONE 866.384.8813 FAX 800.524.2853 INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

15-Ton Remote Powered Crimping Tool

RK1550

- Accepts Kearney PH4/PH14 dies without adapters
- Zinc-plated head resists corrosion better than other finishes
- Hot stick attachment point is standard
- Operates with most 10,000 psi (700 bar) hydraulic sources
- Equipped with 3/8" male screw-type 10,000 psi (700 bar) coupler
- Includes carrying case
- Intelli-CRIMP™ features available when used with Greenlee EHP700L
- See pages 19, 57, 82, and 83 for hose and pump selection

SPECIFICATIONS

Capacity*	Color-Coded copper lugs and splices: #8 to 1500 kcmil (MCM) Color-Coded aluminum lugs and splices: #8 to 1000 kcmil (MCM) For other connector types, see the capacity chart on page 5
Crimping Force at 10,000 psi (700 bar)	30,000 lbs (133 kN)
Length	15" (380 mm);
Width	3" (76 mm)
Height	5-3/8" (135 mm)
Weight	14.1 lbs. (6.4 kg)
Operating Pressure	10,000 psi (700 bar)

**UL and cUL classified with Anderson, Blackburn, FCI Burndy, ILSCO, Panduit, Penn-Union and Thomas & Betts copper and aluminum color-coded lugs and splices up to 750kcmil using 48802 die adapters when used with Greenlee KC12 and KA12 crimping dies.*

CAT. NO.	UPC NO.	DESCRIPTION
RK1550	05353	15-Ton Single-Acting Remote-Powered Crimping Tool
48820	48820	Die Adapters – Burndy P dies (Y46), Ilsco ILD-P dies
48788	48788	Die Adapters – T&B 15600 dies, Blackburn 15600 dies
48802	48802	Die Adapters – Greenlee U dies, Burndy U dies, Ilsco ILD dies, T&B 15500 dies, Blackburn 15500 dies
48824	48824	Die Adapters – Kearney PH2/WH2 dies

High Pressure 15-Ton Remote Powered Crimping Head

RK1550FT

- Accepts P-style die to crimp splices and lugs up to 1500 kcmil copper and 1250 kcmil aluminum
- Accepts Greenlee KC12, KA12, and KD12 crimping dies as well as industry U-style dies with optional UA15T adapters
- Light weight flip-top head with patented quick release locking pin
- 2" jaw opening
- Operates with 10,000 psi hydraulic sources.
- Equipped with 3/8" male screw-type 10,000 psi coupler
- Crimping head rotates 350°

SPECIFICATIONS

Capacity*	Color-coded copper lugs and splices: #8 to 1500 kcmil (MCM) color-coded lugs and splices: #8 to 1250 kcmil (MCM)
Crimping Force at 10,000 psi (700 bar)	30,000 lbs (135 kN)
Length	13.75" (349mm)
Width	3" (76 mm)
Height	5" (127mm)
Weight	11.4 lbs (5.2kg)
Operating Pressure	10,000 psi (700 bar)

CAT. NO.	UPC NO.	DESCRIPTION
RK1550FT	00552	15 Ton, Flip Top, Remote Head Crimping Tool
UA15T	00260	Die-Adaptors - Greenlee "U" style dies, Burndy "U" style dies, Ilsco ILD style dies, T&B 15500 style dies, Blackburn 15500 style dies
23492	23492	Handle

BATTERY-POWERED HYDRAULIC PUMPS

EHP700LU Hydraulic Battery-Powered Pump

AVAILABLE AS BARE TOOL

IntelliCRIMP INTELLIGENT CRIMPING SYSTEM™

RSR

18V Lithium-Ion

EHP700LU

- Loaded with intelligent features such as a multi-function pressure sensor, self-diagnostics, and a real-time LED readout
- Versatile battery pump can crimp, cut and punch with up to 10,000 psi of pressure
- Mode dial enables the user to select between three primary intelligent program settings: CRIMP, CUT and PUNCH
- Each setting provides specific pressure functionality for the job at hand
- Future Proof settings allow for a variety of additional functions to be programmed into the pump via a bi-directional optical connection
- Intelli-CRIMP™ technology monitors the crimping process, ensuring the correct amount of pressure is applied for each crimp
- Real-Time Monitoring is displayed via LED screen and recorded for statistics
- Automatic Retraction detects pressure drop from completed action and releases pressure, preventing damage to head
- Manual Retraction allows user to retract head to starting position at any time

SPECIFICATIONS

Operating pressure	10,000 psi (700 bar)
Oil volume	0.80 qt (0.76l)
Flow rate of double stage pump	
Low pressure range	up to 0.9 l/min
At full pressure	0.3 l/min
Degree of protection	IP43
Battery voltage	18 V
Battery capacity	4.0 Ah, Li-Ion
Number of batteries	2 - 1 active, 1 stored
Charging time	40 minutes
Ambient temperature	10°F - 104°F (-12°C to 40°C)
Weight without batteries	10.8 lbs. (4.9 kg)
Weight with 2 batteries	14.1 lbs.
Length	14.0" (356mm)
Width	6.5" (165mm)
Height	11.5" (292mm)

CAT. NO.	UPC NO.	DESCRIPTION
EHP700LU11	00754	Power Pump, Bat 120V Chrgr
EHP700LU12	00755	Power Pump, Bat 12V Chrgr
EHP700LU22	00757	Power Pump, Bat 230V Chrgr
EHP700LU120	00756	Power Pump, 120V Adapter
EHP700LU230	00758	Power Pump, 230V Adapter
B EHP700LUB	01150	EHP700 Bare Pump
HTA4GL	00759	Remote Control
TG3	01054	Strap
EAC18120	52191	Adapter, Ac - 120V To 18V
EAC18230	52192	Adapter, Ac - 230V To 18V
52176	52176	Battery, 18V Li Ion 3.0Ah
52178	52178	Charger, Battery 120V
52179	52179	Charger, Battery 230V
52180	52180	Charger, Battery 12V
25766	25766	Adapter, Charger 18V Li To 12V Ni
EL122/32	02042	Hydraulic Fluid, Biodegradable
17707	17707	Hose Assy, 1/4" X 10' 3/8M&1/4M Filled
05850	05850	Hose Assy, 1/4" X 10' 3/8M&3/8F Filled
01058	01058	Hose Assy, 1/4" X 6' 3/8M&1/4M Filled
01059	01059	Hose Assy, 1/4" X 6' 3/8M&3/8F Filled

Non-Conductive Hoses for EHP700LU

Non-Conductive hoses on page 24.

Gator® Pack

GATOR-PK

- Loaded with intelligent features such as a multi-function pressure sensor, self-diagnostics, and a real-time LED readout
- Hi-Vis vinyl material
- Triple reinforced hang tab (SWL = 125lbs.)
- Water resistant
- Three adjustment straps for comfort
- Three internal compartments for safe and secure transport
- Three external pouches for batteries, gloves, and accessories

CAT. NO.	UPC NO.	DESCRIPTION
GATOR-PK	02274	Utility Backpack

SPECIFICATIONS (W x H x D)

Top	15" x 10" x 9"	(1350 Cubic Inches)
Front	15" x 8" x 4"	(480 Cubic Inches)
Sides	8" x 5" x 2"	(80 Cubic Inches)

Ideal carrying weight is approximately 1/5 of user's weight.

GREENLEE UTILITY
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

60-Ton Crimping Tool

CAT. NO.	UPC NO.	DESCRIPTION
RK6040	10604	60-Ton Crimping Tool - Single Acting
DK6040	12661	60-Ton Crimping Tool - Double Acting

- Ideal tool for use in substation and transmission construction
- Accepts Burndy “L” dies and Alcoa “6000 Series” crimping dies
- After completing a connection, the top of the head easily swivels 90° and can be lifted from the tool to remove the connector
- Removing the tool from the stand exposes a lifting eye for when the tool must be used above ground level
- RK6040 requires 10,000 psi (700 bar) single-acting hydraulic power source
- DK6040 requires 10,000 psi (700 bar) double-acting hydraulic power source
- Equipped with 3/8" screw type hydraulic couplers
- Includes steel carrying case with storage space for dies

SPECIFICATIONS	RK6040	DK6040
Crimping force at 10,000 psi (700 bar)	120,000 lbs. (530 kN)	120,000 lbs. (530 kN)
Height	17" (432 mm)	17" (432 mm)
Width	6" (153 mm)	6" (153 mm)
Weight	45 lb. (20 kg)	52 lbs (23.5 kg)
Operating Pressure	10,000 psi (700 bar)	10,000 psi (700 bar)
Oil Volume Required	.75 Pint (312 cc)	.75 Pint (312 cc)
CAPACITIES		
Copper Stranded Code Cable	300 kcmil-2000 kcmil	
Aluminum Stranded Code Cable	250 kcmil-2000 kcmil	
Copper Tension Sleeves	1/0 AWG-1000 kcmil	
Aluminum Tension Sleeves	1/0 AWG-2300 kcmil	
ACSR Tension Sleeves	1/0 AWG-2156 (Bluebird) kcmil	
Copper Aerial Connectors	4/0 AWG-2500 kcmil	
Aluminum Aerial Connectors	3/0 AWG-2500 kcmil	

Dynapress Hydraulic Intensifier

HB10

- Small and compact, the HB10 operates 10,000 psi (700 bar) remote head tools
- Able to operate on either Open- or Closed-Center hydraulic systems without making any changes to the tool
- Uses the proven, versatile Dynapress remote control valves and hose sets
- Supplied with pressure and return high pressure (10,000 psi/700 bar) screw-type couplers (HTMA couplers ordered separately)
- Supplied with convenient foldable carrying handle, and can be permanently mounted

	CAT. NO.	UPC NO.	DESCRIPTION
	HB10	49830	Dynapress Hydraulic Intensifier, 10,000 psi/700 bar output
A	54923	54923	HTMA Male Coupler
A	54925	54925	HTMA Female Coupler

SPECIFICATIONS

System	Open- and Closed-Center
Low Pressure Side	
Input Pressure	1,000 - 2,200 psi (69 - 152 bar)
Input Flow	4 - 8 gpm (15 - 30 lpm)
Max. Back Pressure	200 psi (13.8 bar)
Port Sizes	3/4 - 16 SAE O-ring (pressure and return)
High Pressure Side	
Output Flow	35 cu-in/min (574 cu-cm/min)
Output Pressure	10,000 psi (700 bar)
Relief Valve Setting	10,000 psi (700 bar)
Port Sizes	1/4 - 18 NPSM (couplers provided)
Fast Advance Flow	320 cu-in/min (5,248 cu-cm/min)
Weight	10.3 lb. (4.7 kg) booster with high-pressure couplers and dry (no oil)
Length	5.6" (142 mm)
Width	4.0" (101 mm)*
Height	4.0" (101 mm)*

* Note: Width and height dimensions do not include handle, relief valve cap or couplings

Certified Non-Conductive High Pressure Hoses

NC-6-38MF

- Comes pre-charged in 6', 10', and 33' lengths
- Standard 3/8" NPT screwtype male and female fittings installed
- High pressure - up to 10,000 PSI
- Certified non-conductive
- Double rubber cap comes standard to protect fittings while not in use

	CAT. NO.	UPC NO.	DESCRIPTION
A	NC-6-38MF	02407	Non-Conductive Hyd Hose, 3/8 Male/Female threaded Coupler (6ft)
A	NC-10-38MF	02410	Non-Conductive Hyd Hose, 3/8 Male/Female threaded Coupler (10ft)
A	NC-30-38MF	02411	Non-Conductive Hyd Hose, 3/8 Male/Female threaded Coupler (10m)

Certified Non-Conductive High Pressure Hoses

138573

Certified Non-conductive High Pressure Dual Hose Set - Rated 10,000 psi (700 bar)
Rated 10,000 psi (700 bar) For use between Dynapress intensifier or electric pump and control valve. Each pair includes 3/16" (4.8 mm) I.D. pressure hoses with one 1/4" NPT male fitting on one end and high-pressure quick-disconnect on the other end.

	CAT. NO.	UPC NO.	DESCRIPTION
A	138573	41107	6 ft. (1.8 m)
A	138574	41108	10 ft. (3 m)

Certified Non-conductive High Pressure Hose - Rated 10,000 psi (700 bar)
For use between control valve and tool. 3/16" (4.8 mm) I.D. hose with 1/4 NPT male fittings on both ends

A	F020721	41795	6 ft. (1.8 m)
A	F020723	41796	10 ft. (3 m)

GREENLEE UTILITY
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

High Pressure Hydraulic Control Valves for Cutters and Crimping Tools

PVA0021

PVA0022

- May be directly connected to the tool or used remotely with hoses
- Compact 4-way, 3-position valve
- 3,000 - 4,000 psi (207 - 275 bar) return line ground dump safety valve
- Controlled advance and built-in hold feature
- Single-acting valve available to use with existing single-acting tools

SPECIFICATIONS

System	See control valve description below
Maximum Operating Pressure	10,000 psi (700 bar) return relief
Return Pressure for PVA0022	5,000 psi (350 bar)
Input Flow Range	3 - 8 gpm (12 - 30 lpm)
Weight	PVA0021: 3 lb. (1.4 kg) PVA0022: 2.8 lb. (1.3 kg)
Length	PVA0021: 9.5" (240 mm) PVA0022: 7.5" (190 mm)
Width	2" (44 mm)
Height	3.5" (89 mm)
Port Size Inlet	1/4 - 18 NPTF; Tool: 1/4 - 18 NPSM
Couplers	High Pressure Quick-Disconnects included,10,000 psi (700 bar)

CAT. NO.	UPC NO.	DESCRIPTION
PVA0021	42948	Control Valve, 4-Way, 3-Position Valve for Single-Acting Tool, High Pressure Quick Disconnects included
PVA0022	42949	Control Valve, 4-Way, 3-Position Valve for Double-Acting Tool, High Pressure Quick Disconnects included

10,000 psi (700 bar) High Pressure Couplers

130868 130878 54169

F024631 F022061 F021627

	CAT. NO.	UPC NO.	DESCRIPTION
A	130868	40647	Male Coupler, nose half 1/4 – 18 NPSM
A	130878	40652	Female Coupler 1/4 – 18 NPSM
A	54169	54169	Male Coupler, nose half 1/4 – 18 NPTF (Used on HB10)
A	F024631	42096	Female Coupler 1/4 – 18 NPTM (Used on HB10)
A	F022061	41941	Male Coupler, nose half 3/8 – 18 NPTF
A	F021627	41877	Female Coupler 3/8 – 18 NPTM

Low Pressure 15 Ton Crimping Tool

LPK1550FT

- Relief valve signals operator when crimp is complete
- Accepts P-style die to crimp splices and lugs up to 1500 kcmil copper and 1250 kcmil aluminum
- Accepts Greenlee KC12, KA12, and KD12 crimping dies as well as industry U-style dies with optional UA15T adapters
- Crimping head rotates 350°

SPECIFICATIONS

Capacity	Color-coded copper lugs and splices: #8 to 1500 kcmil (MCM) color-coded lugs and splices: #8 to 1250 kcmil (MCM)
System	Open and closed-center hydraulic systems
Crimping Force at 1,500 psi	30,000 lbs (133.4 kN)
Operating Pressure	1,500 - 2,000 psi (103-138 bar)
Flow Rate	3 - 9 gpm
Pressure Port	3/4 - 16 SAE O-Ring
Return Port	3/4 - 16 SAE O-Ring
Weight	25 lbs (11.3kg)
Length	23.5" (597mm)
Width	6.5" (165mm)

CAT. NO.	UPC NO.	DESCRIPTION
LPK1550FT	00490	15 Ton, Flip Top, Low Pressure Crimping Tool
UA15T	00260	Die-Adaptors - Greenlee "U" style dies, Burndy "U" style dies, Ilsco ILD style dies, T&B 15500 style dies, Blackburn 15500 style dies
23492	23492	Handle

15-Ton (13.6 t) Crimping Tool

LPK1550

- No high pressure intensifier required and crimps cable 500 MCM and larger
- Relief valve signals operator when crimp is complete
- Compatible with dies for: Kearney PH2*, PH4/PH14; Burndy Y35*, Y46*; Penn-Union TPU-15PH*; Thomas & Betts TBM 15 PF* (*Requires adapters)
- Can be converted with adapters for use with Burndy "U"-style dies and Kearney PH2 and some WH2 dies

	CAT. NO.	UPC NO.	DESCRIPTION
A	LPK1550	49355	Crimping Tool – 15-Ton (13.6 t) crimping force, dies and couplers not included
	48820	48820	Die Adapter – Burndy Y46, Penn-Union TPU 15BH
A	48788	48788	Die Adapter – Thomas & Betts TBM 15PF
A	48802	48802	Die Adapter – 12-ton "U" Die
A	48824	48824	Die Adapter – Kearney PH2
A	54923	54923	HTMA Male Coupler
A	54925	54925	HTMA Female Coupler

SPECIFICATIONS

System	Open- and Closed-Center Hydraulic Systems
Weight	28.6 lb. (13 kg)
Length	23.8" (604.5 mm)
Width	6.5" (165 mm)
Operating Pressure	1,500 - 2,500 psi (103 - 172 bar)
Crimping Force at 1,500 psi (103 bar)	30,000 lb. (133.4 kN)
Flow Rate	3 - 9 gpm (11 - 34 lpm)
Pressure Port	3/4 - 16 SAE O-Ring
Return Port	3/4 - 16 SAE O-Ring

12-Ton (10.9 t) Crimping Tool – Kearney

LPK1240K

- No high pressure intensifier required
- Relief valve signals operator when crimp is complete
- Compatible with dies for Kearney PH-2 and PH-3 tools
- Head rotates for easy tool positioning
- Powered in both the advance and retract directions to prevent hang-ups

	CAT. NO.	UPC NO.	DESCRIPTION
	LPK1240K	49350	Crimping Tool – 12-Ton (10.9 t) crimping force, dies and couplers not included
A	54923	54923	HTMA Male Coupler
A	54925	54925	HTMA Female Coupler
A	35887	35887	Crimping Tool Load Cell - 12 Ton

SPECIFICATIONS

System	Open- and Closed-Center Hydraulic Systems
Weight	19.5 lb. (8.8 kg)
Length	20.3" (515.6 mm)
Width	5.5" (139.7 mm)
Operating Pressure	1,500 - 2,500 psi (103 - 172 bar)
Crimping Force at 1,500 psi (103 bar)	24,000 lb. (106.8 kn)
Flow Rate	3 - 9 gpm (11 - 34 lpm)
Pressure Port	3/4 - 16 SAE O-Ring
Return Port	3/4 - 16 SAE O-Ring

GREENLEE UTILITY TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632 CANADA PHONE 866.384.8813 FAX 800.524.2853 INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

12-Ton (10.9 t) Crimping Tool – 1.20" (30 mm) Jaw

LPK1230

- No high pressure intensifier required
- Relief valve signals operator when crimp is complete
- Compatible with dies for: Burndy Y35; Alcoa 12A, 12AC, 12HA, 12HAC; Anderson HC-12, HC-12H
- Accepts standard "U"-style dies
- Head rotates for easy tool positioning
- Powered in both the advance and retract directions to prevent hang-ups

	CAT. NO.	UPC NO.	DESCRIPTION
	LPK1230	49340	Crimping Tool – 12-Ton (10.9 t) crimping force, dies and couplers not included
A	54923	54923	HTMA Male Coupler
A	54925	54925	HTMA Female Coupler
A	35887	35887	Crimping Tool Load Cell - 12 Ton

SPECIFICATIONS

Capacity (jaw opening)	1.20" (30 mm)
System	Open- and Closed-Center Hydraulic Systems
Weight	18.5 lb. (8.44 kg)
Length	19.3" (490.2 mm)
Height	7" (177.8 mm)
Operating Pressure	1,500 - 2,500 psi (103 - 172 bar)
Crimping Force at 1,500 psi (103 bar)	24,000 lb. (106.8 kn)
Flow Rate	3 - 9 gpm (11 - 34 lpm)
Pressure Port	3/4 - 16 SAE O-Ring
Return Port	3/4 - 16 SAE O-Ring

12-Ton (10.9 t) Crimping Tool – 1.65" (42 mm) Jaw

LPK1240

- No high pressure intensifier required
- Crimps up to 750 MCM copper and aluminum
- Relief valve signals operator when crimp is complete
- Compatible with dies for: Burndy Y35; Alcoa 12A, 12AC, 12HA, 12HAC; Anderson HC-12, HC-12H; Thomas & Betts 12-ton
- Head rotates for easy tool positioning
- Powered in both the advance and retract directions to prevent hang-ups

	CAT. NO.	UPC NO.	DESCRIPTION
	LPK1240	49345	Crimping Tool – 12-Ton (10.9 t) crimping force, dies and couplers not included
A	54923	54923	HTMA Male Coupler
A	54925	54925	HTMA Female Coupler
A	35887	35887	Crimping Tool Load Cell - 12 Ton

SPECIFICATIONS

Capacity (jaw opening)	1.65" (42 mm)
System	Open- and Closed-Center Hydraulic Systems
Weight	19.7 lb. (8.9 kg)
Length	20.3" (515.6 mm)
Width	5.5" (139.7 mm)
Operating Pressure	1,500 - 2,500 psi (103 - 172 bar)
Crimping Force at 1,500 psi (103 bar)	24,000 lb. (106.8 kN)
Flow Rate	3 - 9 gpm (11 - 34 lpm)
Pressure Port	3/4 - 16 SAE O-Ring
Return Port	3/4 - 16 SAE O-Ring

LP6 - 6 Ton Hydraulic Crimper/Cutter

- Interchangeable crimping and cutting jaws vs. competitive fixed jaw head
- 350° Rotating head aids in access to tight spaces
- Light weight, enabling one hand operation
- Factory installed coupler option for ease of purchase
- Spring loaded pin for quick change over jaws

SPECIFICATIONS	
Crimping Force	6-Tons (54 kN)
Length (with jaws)	20-1/2" (521 mm)
Width (head open)	4-1/2" (114 mm)
Weight (with jaws)	8.4 lbs. (3.8 kg)

CONNECTOR CAPACITY	
5/8" Service Entrance Connectors	10-1/0 AWG
.840 Service Entrance Connectors	1/0-4/0 AWG
Aluminum "H" Taps	6-4/0 AWG
Copper "H" Taps	10-2 AWG
Copper Tension Splices	6-2/0 AWG
All Aluminum Tension Splices	6-4/0 AWG
One Piece ACSR Tension Splices	4-1/0 AWG
Two Piece ACSR Tension Splices	2 AWG-477 kcmil
Aluminum Jumper Splices	4 AWG-266.8 kcmil
Stirrups	2-4/0 AWG
Aluminum color-coded lugs and splices	8-4/0 AWG

CRIMPING JAW COMPATIBILITY	BRAND	TYPE/SERIES
CJD3BG	Greenlee®	KD6 Series
CJD30	FCI Burndy®	W, X Series
CJD3	Ilsco®	ND Series
CJK*	Huskie®	HT-58 Series
*Requires F020735 Adapters	Panduit®	CD-2001 Series
CJK	Kearney™	Dies for Type "O" tools
CJXPJ	Nicopress connectors	Connectors that require the X, P or J tool grooves

CUTTING JAW COMPATIBILITY	
CJB	• One time disposable lock hasps 4 AWG Alumoweld • ACSR 1/0

CJD3BG

CJD30

CJD3

CJK

CJB

CJXPJ

GREENLEE UTILITY
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

LP6 - 6 Ton Hydraulic Crimper/Cutter

CAT NO.	UPC NO.	DESCRIPTION	JAW CONFIGURATION	COUPLERS
LP6-01	00816	6-Ton Hydraulic Crimping Tool - Bare - No Coupler - Open Center	Bare	No
LP6-02	00817	6 Ton Hydraulic Crimping Tool - Bare - No Coupler - Closed Center	Bare	No
LP6-03	00818	6-Ton Hydraulic Crimping Tool - Bare - Coupler - Open Center	Bare	Yes - 3/4-16 SAE
LP6-04	00819	6 Ton Hydraulic Crimping Tool - Bare - Coupler - Closed Center	Bare	Yes - 3/4-16 SAE
LP6-05	00821	6-Ton Hydraulic Crimping Tool - CJD3BG - No Coupler - Open Center	CJD3BG	No
LP6-06	00822	6 Ton Hydraulic Crimping Tool - CJD3BG - No Coupler - Closed Center	CJD3BG	No
LP6-07	00823	6-Ton Hydraulic Crimping Tool - CJD3BG - Coupler - Open Center	CJD3BG	Yes - 3/4-16 SAE
LP6-08	00824	6 Ton Hydraulic Crimping Tool - CJD3BG - Coupler - Closed Center	CJD3BG	Yes - 3/4-16 SAE
LP6-09	00825	6-Ton Hydraulic Crimping Tool - CJD30 - No Coupler - Open Center	CJD30	No
LP6-10	00826	6 Ton Hydraulic Crimping Tool - CJD30 - No Coupler - Closed Center	CJD30	No
LP6-11	00833	6-Ton Hydraulic Crimping Tool - CJD30 - Coupler - Open Center	CJD30	Yes - 3/4-16 SAE
LP6-12	00834	6 Ton Hydraulic Crimping Tool - CJD30 - Coupler - Closed Center	CJD30	Yes - 3/4-16 SAE
LP6-13	00836	6-Ton Hydraulic Crimping Tool - CJD3 - No Coupler - Open Center	CJD3	No
LP6-14	00837	6 Ton Hydraulic Crimping Tool - CJD3 - No Coupler - Closed Center	CJD3	No
LP6-15	00839	6-Ton Hydraulic Crimping Tool - CJD3 - Coupler - Open Center	CJD3	Yes - 3/4-16 SAE
LP6-16	00840	6 Ton Hydraulic Crimping Tool - CJD3 - Coupler - Closed Center	CJD3	Yes - 3/4-16 SAE
LP6-17	00841	6-Ton Hydraulic Crimping Tool - CJK - No Coupler - Open Center	CJK	No
LP6-18	00842	6 Ton Hydraulic Crimping Tool - CJK - No Coupler - Closed Center	CJK	No
LP6-19	00847	6-Ton Hydraulic Crimping Tool - CJK - Coupler - Open Center	CJK	Yes - 3/4-16 SAE
LP6-20	00848	6 Ton Hydraulic Crimping Tool - CJK - Coupler - Closed Center	CJK	Yes - 3/4-16 SAE
CJD3	03242	Crimping Jaw with single D die groove	CJD3	N/A
CJD3BG	84515	Crimping Jaw Unit - D and BG die grooves	CJD3BG	N/A
CJD30	87514	Crimping Jaw Unit - D and O die grooves	CJD30	N/A
CJK	04829	Crimping Jaw Unit for Kearney "O" dies	CJK	N/A
CJ22	84511	Crimping Jaw for use with KC22 & KA22 crimping dies	CJ22	N/A
CJB	84513	Cutting Jaw for one-time disposable lock hasps	CJB	N/A
CJXPJ	84512	Crimping Jaw with Nicopress X, P, & J die grooves	CJXPJ	N/A
CP1	22041	Tool Pouch	N/A	N/A
F020735	43136	Kearney "D" crimping die (adapts jaws to use "W" & "X" dies)	F020735	N/A
KD6-27	10182	"W" style cutter dies for ACSR to 4/0 AWG	KD6-27	N/A
54923	54923	HTMA Male Coupler - 3/4 - 16SAE O-Ring external thread	N/A	N/A
54925	54925	HTMA Female Coupler - 3/4 - 16SAE O-Ring external thread	N/A	N/A

Dies for use with service entrance connectors, c-taps, h-taps, overhead and underground connectors (Use with EK425L with CJD3, CJD3BG & CJD30 jaws). Use with EK425L with CJK jaws with F020735 adapters.

"W"-STYLE DIES

CAT. NO.	UPC NO.	BURNDY NO.
KD6-10	10165	W-BG
KD6-11	10166	W-O
KD6-12	10167	W-C
KD6-13	10168	W-K840
KD6-14	10169	W-161
KD6-15	10170	W-162
KD6-16	10171	W-163
KD6-17	10172	W-165
KD6-18	10173	W-166
KD6-19	10174	W-243
KD6-20	10175	W-247
KD6-21	10176	W-249
KD6-22	10177	W-164
KD6-24	10179	W-237
KD6-25	10180	W-239
KD6-27	10182	W-28K

CP1

12-Ton Manual Hydraulic Crimping Tools

- Both heads accept Greenlee KC12, KA12 and KD12 crimping dies as well as industry "U" style dies
- New head designs result in lower weight and improved durability – tested to 50,000 crimp cycles
- Two-speed pump to reduce cycle time
- Ram automatically retracts when crimp cycle is complete – a Greenlee exclusive
- Crimping heads rotate 350°
- Smaller and lighter than competitive tools
- Covered head models have two layers of PVC that total approximately 3/16" (4.8 mm) thick
- Includes carrying case
- U.S. Patent #6,206,663

CAT. NO.	UPC NO.	DESCRIPTION
HK1230	06426	12-Ton Hydraulic Crimping Tool, 1.2" (30 mm) opening
HK1230C	07199	12-Ton Hydraulic Crimping Tool, 1.2" (30 mm) opening, PVC covered
HK1240	06427	12-Ton Hydraulic Crimping Tool, 1.65" (42 mm) opening
HK1240C	07202	12-Ton Hydraulic Crimping Tool, 1.65" (42 mm) opening, PVC covered

SPECIFICATIONS

Capacity*	HK1230 & HK1240 –8 AWG to 750 kcmil copper color-coded lugs and splices. See crimping tool capacity chart on page 7
Crimping Force	24,000 lbs (106 kN)
Length	HK1230 – 20-3/8" (518 mm); HK1240 – 21-1/2" (546 mm);
Weight	HK1230 – 12.2 lbs (5.5 kg) HK1240 – 13.2 lbs (6.0 kg)

Crimping Dies for 12-Ton Tools
Crimping dies on page 34

**HK1230 and HK1240 are UL and cUL classified with Anderson, Blackburn, FCI Burndy, ILSCO, Panduit, Penn-Union and Thomas & Betts copper and aluminum color-coded lugs and splices when used with Greenlee KC12 and KA12 crimping dies.*

12-Ton Manual Hydraulic Crimping Tool

- Two-speed ram advances fast and shifts to lower speed to complete the crimp
- Strong, lightweight fiberglass handles
- Push button permits dies to be inserted and removed easily
- Tool is supplied in a durable, molded plastic carrying case
- Accepts Greenlee KC12, KA12 and KD12 as well as Industry “U” style dies

CAT. NO.	UPC NO.	DESCRIPTION
HKL1232	23521	12-Ton Hydraulic Crimping Tool, 1.4" (32 mm) opening

SPECIFICATIONS

Capacity*	8 AWG to 750 kcmil copper color-coded lugs and splices. See crimping tool capacity chart on page 7 for additional capacities.
Crimping Force	24,000 lbs (106 kN)
Length	24-1/4" (616 mm)

Crimping Dies for 12-Ton Tools
Crimping dies on page 31

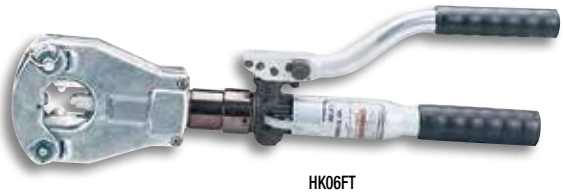
**UL and cUL is classified with Anderson, Blackburn, FCI Burndy, ILSCO, Panduit, Penn-Union and Thomas & Betts copper and aluminum color-coded lugs and splices when used with Greenlee KC12 and KA12 crimping dies.*

GREENLEE UTILITY TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632 CANADA PHONE 866.384.8813 FAX 800.524.2853 INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Manual Hydraulic Quad-Point Dieless Crimping Tools

HK06AT



HK06FT

- Two-speed pump advances the ram quickly to start the crimp, reducing crimp completion time. The ram automatically retracts after the crimp is complete
- Flip-top style uses a pull pin to open head for easy removal from the connector
- Compact, featuring a 360° rotating head
- Includes carrying case, test gauge and test slugs
- U.S. Patents #6,206,663 and #6,065,326

SPECIFICATIONS

Capacity*	See crimping tool capacity chart on page 7
Length	HK06AT – 20-3/4" (525 mm) HK06FT – 21-1/16" (535 mm)
Weight	9.0 lbs. (4.1 kg)

**FT tools are UL and cUL classified with #4AWG – 750 kcmil (MCM) copper color-coded connectors and #6AWG – 750 kcmil (MCM) aluminum color-coded connectors of the following brands: Anderson, Blackburn, FCI Burndy, Ilsco, Panduit, Penn-Union, and Thomas & Betts.*

AT tools are UL and cUL classified with #4 – 500 kcmil (MCM) copper color-coded connectors of the following brands: Anderson, Blackburn, FCI Burndy, ILSCO, Panduit, Penn-Union, & Thomas & Betts.

CAT. NO.	UPC NO.	DESCRIPTION
HK06AT	06065	Hydraulic Quad-Point Crimping Tool, Open Head Dieless
HK06FT	06196	Hydraulic Quad-Point Crimping Tool, Flip-Top Dieless

Hand Hydraulic Dieless Crimping Tool

HK12ID

- Crimping head rotates 350° to get into tight locations
- Two-speed pump provides rapid crimping cycle time
- Lightweight and strong fiberglass handles
- Comes with a molded carrying case

SPECIFICATIONS

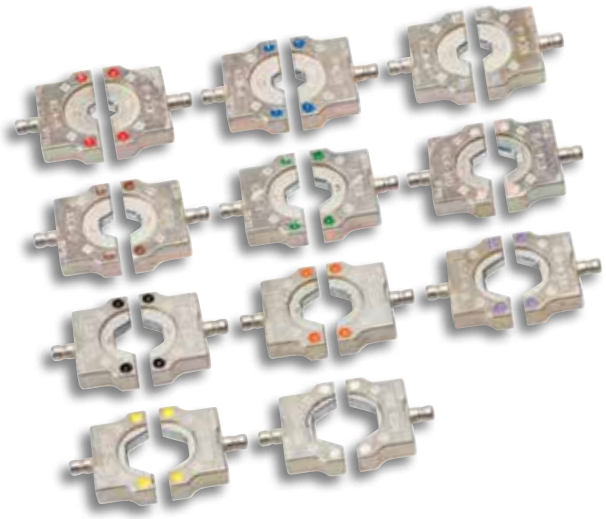
Overall Length	26" (657mm)
Crimping Head Width	4-3/8" (111 mm)
Weight	15 lb. (7 kg)
Crimping Range	Aluminum - 6 AWG to 1000 kcmil Copper - 4 AWG to 1000 kcmil
Copper Color Coded Lugs And Splices	4 AWG to 1000 kcmil*
Aluminum Color Coded Lugs and Splices	6 AWG to 1000 kcmil*

**UL and cUL Classified with Anderson, Burndy, Blackburn, Ilsco, Panduit, Penn-Union, Thomas & Betts, and Tyco connectors*

CAT. NO.	UPC NO.	DESCRIPTION
HK12ID	10107	Hand Hydraulic Dieless Crimping Tool

CRIMPING DIES

Crimping Dies for 4-Ton EK410L Tools



4-TON CRIMPING DIE KIT*

CAT. NO.	UPC NO.	DESCRIPTION
KC4CU	02037	Complete Die Set for copper connectors. Includes dies for 8 AWG to 300 kcmil (MCM) copper connectors. (Dies can be stored in tool carrying case.)
KA4AL	12237	Complete die set for aluminum connectors. Includes dies for 8 AWG through 2/0 AWG. (Dies can be stored in tool carrying case.)

KC4 DIES FOR SERVICE ENTRANCE CONNECTORS

CAT. NO.	UPC NO.	DESCRIPTION
KD4-10	02021	Crimping Dies for 5/8" Service Entrance Connectors
KD4-840	02022	Crimping Dies for 840 Service Entrance Connectors
24163	24163	Blank Crimping Dies

DIES FOR CRIMPING COLOR-CODED COPPER & ALUMINUM LUGS & SPLICES

	ALUMINUM			COPPER		
CABLE SIZE	CAT. NO.	UPC NO.	COLOR	CAT. NO.	UPC NO.	COLOR
8 AWG	KA4-8	12222	BLUE	KC4-8	02075	RED
6 AWG	KA4-6	12223	GRAY	KC4-6	02076	BLUE
4 AWG	KA4-4	12225	GREEN	KC4-4	02077	GRAY
2 AWG	KA4-2	12226	PINK	KC4-2	02078	BROWN
1 AWG	KA4-1	12227	GOLD	KC4-1	02079	GREEN
1/0 AWG	KA4-1/0	12228	TAN	KC4-1/0	02080	PINK
2/0 AWG	KA4-2/0	12229	OLIVE	KC4-2/0	02081	BLACK
3/0 AWG	-	-		KC4-3/0	02082	ORANGE
4/0 AWG	-	-		KC4-4/0	02083	PURPLE
250 KCMIL (MCM)	-	-		KC4-250	02084	YELLOW
300 KCMIL (MCM)	-	-		KC4-300	10988	WHITE

CLASSIFIED c UL us

*Note: Connections are UL and cUL classified for copper and aluminum when used with Anderson, Blackburn, FCI Burndy, ILSCO, Panduit, Thomas & Betts and Penn-Union color-coded lugs and splices.

For Use With:

EK410
page 10

GREENLEE UTILITY
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Crimping Dies for 6-Ton Tools

K22S1GL

All dies on this page for use with EK628L, ECCXL, and EK622L tools

6-TON CRIMPING DIE KIT*

CAT. NO.	UPC NO.	DESCRIPTION
K22S1GL	03078	Die Kit for 8 AWG to 600 kcmil Copper Connectors – Includes all copper die sets listed below and carrying case
KD06AL	01631	Die Kit for 8 AWG to 350 kcmil Aluminum Connectors – Includes all aluminum die sets listed below and carrying case

For Use With:

EK425
page 8

EK622
page 11

RK425
page 18

DIES FOR CRIMPING COLOR-CODED COPPER & ALUMINUM LUGS & SPLICES* (REQUIRE UA22 ADAPTER WHEN USED WITH ECCXL, HCCX, & RCCX TOOLS)

22 SERIES CRIMPING DIES

	ALUMINUM			COPPER		
CABLE SIZE	CAT. NO.	UPC NO.	COLOR	CAT. NO.	UPC NO.	COLOR
8 AWG	KA22-8	06744	BLUE	KC22-8	03079	RED
6 AWG	KA22-6	06745	GRAY	KC22-6	03080	BLUE
4 AWG	KA22-4	06746	GREEN	KC22-4	03081	GRAY
2 AWG	KA22-2	06747	PINK	KC22-2	03082	BROWN
1 AWG	KA22-1	06749	GOLD	KC22-1	03083	GREEN
1/0 AWG	KA22-1/0	06750	TAN	KC22-1/0	03084	PINK
2/0 AWG	KA22-2/0	06751	OLIVE	KC22-2/0	03085	BLACK
3/0 AWG	KA22-3/0	06752	RUBY	KC22-3/0	03086	ORANGE
4/0 AWG	KA22-4/0	06753	WHITE	KC22-4/0	03087	PURPLE
250 KCMIL (MCM)	KA22-250	06754	RED	KC22-250	03088	YELLOW
300 KCMIL (MCM)	KA22-300	06755	BLUE	KC22-300	03089	WHITE
350 KCMIL (MCM)	KA22-350	06756	BROWN	KC22-350	03090	RED
400 KCMIL (MCM)	-	-	-	KC22-400	03091	BLUE
500 KCMIL (MCM)	-	-	-	KC22-500	03092	BROWN
600 KCMIL (MCM)	-	-	-	KC22-600	03094	GREEN

**Note: Connections are UL and cUL classified for copper and aluminum, when used with Greenlee tools on Anderson®, Blackburn®, FCI Burndy®, ILSCO®, Panduit®, Thomas & Betts® and Penn-Union® color-coded lugs and splices.*

DIES FOR USE WITH SERVICE ENTRANCE CONNECTORS, C-TAPS, H-TAPS, OVERHEAD AND UNDERGROUND CONNECTORS (REQUIRE UAW ADAPTER WHEN USED WITH ECCXL TOOLS, REQUIRES CJD3, CJD3BG, OR CJD30 JAWS WHEN USED WITH EK628L TOOLS)

"W" STYLE DIES

CAT. NO.	UPC NO.	BURNDY NO.	CAT. NO.	UPC NO.	BURNDY NO.
KD6-10	10165	W-BG	KD6-18	10173	W-166
KD6-11	10166	W-O	KD6-19	10174	W-243
KD6-12	10167	W-C	KD6-20	10175	W-247
KD6-13	10168	W-K840	KD6-21	10176	W-249
KD6-14	10169	W-161	KD6-22	10177	W-164
KD6-15	10170	W-162	KD6-24	10179	W-237
KD6-16	10171	W-163	KD6-25	10180	W-239
KD6-17	10172	W-165	KD6-27	10182	W-28K

Crimping Dies for 12-Ton Tools

KD12CU

All dies on this page for use with EK1230L, EK1240L, HK1230, HK1240, RK1240, HKL1232, and E12CCX tools, and RK1550 equipped with 48802 die adapter.

12-TON CRIMPING KITS

"U" STYLE DIE KITS

CAT. NO.	UPC NO.	DESCRIPTION
KD12CU	10260	Die Kit for 6 AWG to 750 kcmil Copper Connectors – Includes all copper die sets below except KC12-8
KD12AL	10261	Die Kit for 6 AWG to 750 kcmil Aluminum Connectors – Includes all aluminum die sets below except 35776.

DIES FOR CRIMPING COLOR-CODED COPPER & ALUMINUM LUGS & SPLICES

"U" STYLE DIES

	ALUMINUM			COPPER		
CABLE SIZE	CAT. NO.	UPC NO.	COLOR	CAT. NO.	UPC NO.	COLOR
8 AWG	KA12-8	22084	BLUE	KC12-8	10996	GRAY
6 AWG	KA12-6	22085	GRAY	KC12-6	10997	BLUE
4 AWG	KA12-4	22086	GREEN	KC12-4	10998	GRAY
2 AWG	KA12-2	22087	PINK	KC12-2	10999	BROWN
1 AWG	KA12-1	22088	GOLD	KC12-1	11003	GREEN
1/0 AWG	KA12-1/0	22089	TAN	KC12-1/0	11004	PINK
2/0 AWG	KA12-2/0	22090	OLIVE	KC12-2/0	11007	BLACK
3/0 AWG	KA12-3/0	22121	RUBY	KC12-3/0	11010	ORANGE
4/0 AWG	KA12-4/0	22122	WHITE	KC12-4/0	11011	PURPLE
250 KCMIL (MCM)	KA12-250	22123	RED	KC12-250	11012	YELLOW
300 KCMIL (MCM)	KA12-300	22124	BLUE	KC12-300	11013	WHITE
350 KCMIL (MCM)	KA12-350	22125	BROWN	KC12-350	11014	RED
400 KCMIL (MCM)	KA12-400	22126	GREEN	KC12-400	11015	BLUE
500 KCMIL (MCM)	KA12-500	22127	PINK	KC12-500	11016	BROWN
600 KCMIL (MCM)	KA12-600	22128	BLACK	KC12-600	11018	GREEN
750 KCMIL (MCM)	KA12-750	22129	YELLOW	KC12-750	11020	BLACK

KA12-500

KC12-250

**Connections are UL and cUL classified for copper connectors when used with Greenlee tools on Anderson®, Blackburn®, FCI Burndy®, ILSCO®, Panduit®, Thomas & Betts® and Penn-Union® color-coded lugs and splices.*

***Connections are UL and cUL classified for aluminum connectors when used with Greenlee tools on Anderson®, Blackburn®, FCI Burndy®, ILSCO®, Panduit®, Thomas & Betts® and Penn-Union® color-coded lugs and splices.*

DIES FOR USE WITH SERVICE ENTRANCE CONNECTORS, C-TAPS, H-TAPS, OVERHEAD AND UNDERGROUND CONNECTORS

ADDITIONAL "U" - STYLE DIES

CAT. NO.	UPC NO.	BURNDY NO.	CAT. NO.	UPC NO.	BURNDY NO.
KD12-10	10188	U-BG	KD12-30	10200	U-D3
KD12-11	10189	U-O	KD12-32	10202	U-F
KD12-12	10190	U-C	KD12-33	10203	U-997
KD12-14	10192	U-161	KD12-35	10205	U-238
KD12-15	10193	U-162	KD12-36	10206	U-654
KD12-17	10195	U-165	KD12-37	10207	U-655
KD12-18	10196	U-166	KD12-38	10208	U-658
KD12-19	10197	U-243	KD12-39	10209	U-659
KD12-20	10198	U-247	KD12-40	10210	U-998
KD12-21	10199	U-249	-	-	-

For Use With:

EK1240
page 12

HK1240
page 30

RK1240
page 19

EK11550FTLU
page 13

GREENLEE UTILITY
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

REFERENCE

Competitive Die Compatibility

All Dies Listed may be used with the appropriate Greenlee Tools

TOOL TYPE	GREENLEE	BURNDY	T & B	ILSCO	HUSKIE	PANDUIT	BLACKBURN	KEARNEY	PENN-UNION
EK410L	**KC4, KA4**	-	-	-	-	-	-	-	-
EK628L	**KC22, KA22**	**W, X[8]**	**6 TON[9]**	**ND[8]**	**HT58[8]**	**CD-2001[8]**	**BY[9]**	**O[9]**	-
EK622L	KC22,KA22, KD6	W, X	-	ND	HT58	CD-2001	-	-	-
CCX	**KC22[1], KA22[1], KD6[2]**	**W[2], X[2]**	**6-TON[3]**	**ND[2]**	**HT[3], HT58[2]**	**CD-2001[2]**	**BY[3]**	**O[3]**	-
1230	KC12, "U" STYLE, KD12	U	15500 SERIES	ILD	HT41	CD-920	B, H	-	T
1240, 12CCX	KC12, "U" STYLE, KD12	U	15500 SERIES	ILD	HT41	CD-920	B, H	-	T
1240K	-	-	-	-	HTK	-	-	PH2	-
1550	-	**P[4], U[5]**	**15600 SERIES[6], 15500 SERIES[5]**	**ILD-P[4], ILD[5]**	**HT61[4], HT41[5]**	**CD-940[4], CD-920[5]**	**15600 SERIES[6], B[5], H[5]**	**PH2[7]**	-
K425BG, K4250	K06	W, X	-	ND	HT58	CD-2001	-	-	-

*Notes: **BOLD** indicates that use of the proper die adapter is needed.*
[1] Use UA22 die adapters [2] UAW die adapters [3] Use UAK die adapters [4] Use 48820 die adapters [5] Use 48802 die adapters [6] Use 48788 die adapters [7] Use 48824 die adapters
[8] Use CJD30 or CJD3BG Jaws [9] Use CJK Jaws

Crimping Die Cross Reference

Copper Color-Coded Lugs and Splices for 6-Ton Crimping Tools

ECCXL, EK62L, EK628L

CABLE SIZE	COLOR CODE	GREENLEE[1]	BURNDY[2]	T & B[3]	ILSCO[2]	HUSKIE[2]	PANDUIT[2]	BLACKBURN[3]
8 AWG	RED	KC22-8	W8CVT, W8CRT X8CRT	6TON21	-	-	CD-2001-8	BY15C
6 AWG	BLUE	KC22-6	W5CVT, W5CRT, X5CRT, X8CART	6TON24	-	-	CD-2001-6	BY17C
5 AWG	BLUE	NA	W5CVT, W5CRT, X5CRT	-	-	-	-	
4 AWG	GRAY	KC22-4	W4CVT, W4CRT, X4CRT	6TON29	-	-	CD-2001-4	BY19C
3 AWG	WHITE	NA	W3CRT	-	-	-	-	-
2 AWG	BROWN	KC22-2	W2CVT, W2CRT, X2CRT	6TON33	-	-	CD-2001-2	BY21C
1 AWG	GREEN	KC22-1	W1CVT, X1CRT-1, W1CRT-1	6TON37	-	-	CD-2001-1	BY53C
1/0 AWG	PINK	KC22-1/0	W25VT, W25RT, X25RT	6TON42	-	-	CD-2001-1/0	BY23C
2/0 AWG	BLACK	KC22-2/0	W26VT, W26RT, X26RT	6TON45	-	-	CD-2001-2/0	BY28C
3/0 AWG	ORANGE	KC22-3/0	W27VT, W27RT, X27RT	6TON50	-	-	CD-2001-3/0	BY25C
4/0 AWG	PURPLE	KC22-4/0	W28VT, W28RT, X28RT	6TON54	-	-	CD-2001-4/0	BY31C
250 KCMIL (MCM)	YELLOW	KC22-250	W29VT, W29RT, X29RT	6TON62	-	-	CD-2001-250	BY27C
300 KCMIL (MCM)	WHITE	KC22-300	W30VT, W30RT	6TON66	-	-	CD-2001-300	BY35C
350 KCMIL (MCM)	RED	KC22-350	W31VT, W31RT	6TON71	-	-	CD-2001-350	BY37C
400 KCMIL (MCM)	BLUE	KC22-400	W32VT, W32RT	6TON76	-	-	CD-2001-400	-
500 KCMIL (MCM)	BROWN	KC22-500	W34VT, W34RT	6TON87	-	-	CD-2001-500	-
600 KCMIL (MCM)	GREEN	KC22-600	-	-	-	-	-	-

Notes for 6-ton dies: [1] Can be used with 22 Series, CCX and EK628L tools. Use UA22 die adapters with CCX. Use without adapters with 22 Series and EK628L.
[2] Can be used with 22 Series, CCX and EK628L tools. Use UAW die adapters with CCX. Use W die adapters with 22 Series. Use with CJ03 jaws with EK628L.
[3] Can be used with CCX and EK628L tools only. Cannot be used with 22 Series tools. Use UAK die adapters with CCX. Use with CJK jaws with EK628L.

Crimping Die Cross Reference

Copper Color-Coded Lugs and Splices for 12-Ton Crimping Tools

ALL 1230, 1240 & E12CCXL TOOLS*

CABLE SIZE	COLOR CODE	GREENLEE	BURNDY	T & B	ILSCO	HUSKIE	PANDUIT	BLACKBURN	PENN-UNION
8 AWG	RED	KC12-8	U8CRT	15520	ILD-1	-	CD-920-8	B71CH	-
6 AWG	BLUE	KC12-6	U5CRT, U8CABT	15522	ILD-2	HT41AT	CD-920-6	B73CH	T-7/374
5 AWG	BLUE	NA	U5CRT	-	-	-	-	-	-
4 AWG	GRAY	KC12-4	U4CRT, U6CABT	15527	ILD-3	HT41AU	CD-920-4	B74CH	T-8/346
3 AWG	WHITE	NA	U3CRT	-	-	-	-	-	-
2 AWG	BROWN	KC12-2	U2CRT	15528	ILD-4	HT41AW	CD-920-2	B75CH	T-9
1 AWG	GREEN	KC12-1	U1CRT, 4UCABT	15513	ILD-4	HT41AX	CD-920-1	B05CH	T-10
1/0 AWG	PINK	KC12-1/0	U25RT, U2CABT	15508	ILD-5	HT41AY	CD-920-1/0	B06CHI	T-11/375
2/0 AWG	BLACK	KC12-2/0	U26RT	15526	ILD-6	HT41AZ	CD-920-2/0	B72CH	T-12/348
3/0 AWG	ORANGE	KC12-3/0	U27RT	15530	ILD-9	HT41BA	CD-920-3/0	B08CH	T-13
4/0 AWG	PURPLE	KC12-4/0	U28RT	15511	ILD-10	HT41BC	CD-920-4/0	B09CH	T-14
250 KCMIL (MCM)	YELLOW	KC12-250	U29RT	15510	ILD-11	HT41BE	CD-920-250	B26CH	T-15
300 KCMIL (MCM)	WHITE	KC12-300	U30RT, U28ART	15534	ILD-12	HT41BF	CD-920-300	B10CH	T-16
350 KCMIL (MCM)	RED	KC12-350	U31RT, U29ART	15512	ILD-13	HT41BJ	CD-920-350	B11CH	T-17
400 KCMIL (MCM)	BLUE	KC12-400	U32RT, U30ART	15512	ILD-14	HT41BK	CD-920-400	B11CH	T-18/324
500 KCMIL (MCM)	BROWN	KC12-500	U34RT, U31ART	15506	ILD-15	HT41BL	CD-920-500	B12CH	T-19/470
600 KCMIL (MCM)	GREEN	KC12-600	U36RT, U32ART	-	ILD-16	HT41BM	CD-920-600	B36CH	T-20/299
700 KCMIL (MCM)	PINK	NA	U38RT	15505	ILD-16	-	-	-	T-20/299
750 KCMIL (MCM)	BLACK	KC12-750	U39RT	15515	ILD-17	HT41BP	CD-920-750	B29CH	T-22/472

*Notes for all 12-ton dies: * All 12-ton dies shown can be used with all 1230, 1240 & E12CCXL Greenlee tools up to the capacity limits of the tool*

Crimping Die Cross Reference

Aluminum Color-Coded Lugs and Splices for 6-Ton Crimping Tools

ECCXL, EK622L & EK628L

CABLE SIZE	COLOR CODE	GREENLEE[1]	BURNDY[2]	T & B[3]	ILSCO[2]	HUSKIE[2]	PANDUIT[2]	BLACKBURN[3]
8 AWG	BLUE	KA22-8	X8CART	6TON24	-	-	CD-2001-8	BY17C
6 AWG	GRAY	KA22-6	X6CART	6TON29	-	-	CD-2001-6	BY19C
4 AWG	GREEN	KA22-4	X4CART	6TON37	-	-	CD-2001-4	BY53C
2 AWG	PINK	KA22-2	X2CART	6TON42	-	-	CD-2001-2	BY23C
1 AWG	GOLD	KA22-1	X1CART	6TON45	-	-	CD-2001-1	BY24C
1/0 AWG	TAN	KA22-1/0	X25ART	6TON50	-	-	CD-2001-1/0	BY25C
2/0 AWG	OLIVE	KA22-2/0	X26ART	6TON54	-	-	CD-2001-2/0	BY31C
3/0 AWG	RUBY	KA22-3/0	X27ART	6TON60	-	-	CD-2001-3/0	BY32C
4/0 AWG	WHITE	KA22-4/0	X28ART	6TON66	-	-	CD-2001-4/0	BY35C
250 KCMIL (MCM)	RED	KA22-250	-	6TON71	-	-	CD-2001-250	BY37C
300 KCMIL (MCM)	BLUE	KA22-300	-	6TON76	-	-	CD-2001-300	BY35C
350 KCMIL (MCM)	BROWN	KA22-350	-	6TON87	-	-	CD-2001-350	BY37C

Notes for 6-ton dies:
[1] Can be used with 22 Series, CCX and EK628L tools. Use UA22 die adapters with CCX. Use without adapters with 22 Series and EK628L.
[2] Can be used with 22 Series, CCX and EK628L tools. Use UAW die adapters with CCX. Use with W die adapters with 22 Series. Use CJ03 jaws with EK628L.
[3] Can be used with CCX and EK628L tools. Cannot be used with 22 Series tools. Use UAK die adapters with CCX. Use CJK jaws with EK628L.

GREENLEE UTILITY TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632 CANADA PHONE 866.384.8813 FAX 800.524.2853 INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Crimping Die Cross Reference

Aluminum Color-Coded Lugs and Splices for 12-Ton Crimping Tools

ALL 1230, 1240 & E12CCXL TOOLS*

CABLE SIZE	COLOR CODE	GREENLEE	BURNDY	T & B	ILSCO	HUSKIE	PANDUIT	BLACKBURN	PENN-UNION
8 AWG	BLUE	KA12-8	U8CABT	15522	ILD-2	HT41GL	CD-920-8	B73CH	T-7/374
6 AWG	GRAY	KA12-6	U6CABT	15527	ILD-3	HT41GE	CD-920-6	B74CH	T-8/346
4 AWG	GREEN	KA12-4	U4CABTQ	15513	ILD-4	HT41GM	CD-920-4	B05CH	T-11/375
2 AWG	PINK	KA12-2	U2CABT	15508	ILD-7	HT41GF	CD-920-2	B06CHI	T-12/348
1 AWG	GOLD	KA12-2	U1CART	15526	ILD-7	-	CD-920-1	B06CHI	T-471
1/0 AWG	TAN	KA12-1/0	U25ART	15530	ILD-8	HT41EX	CD-920-1/0	B06CH	T-296
2/0 AWG	OLIVE	KA12-2/0	U26ART	15511	ILD-10	HT41EY	CD-920-2/0	B09CH	T-297
3/0 AWG	RUBY	KA12-3/0	U27ART	15532	ILD-10	HT41GW	CD-920-3/0	B26CH	T-467
4/0 AWG	WHITE	KA12-4/0	U28ART	15534	ILD-12	HT41EZ	CD-920-4/0	B10CHI	T-298
250 KCMIL (MCM)	RED	KA12-250	U29ART	15514	ILD-13	HT41FW	CD-920-250	B11CH	T-18/324
300 KCMIL (MCM)	BLUE	KA12-300	U30ART	15512	ILD-14	HT41GZ	CD-920-300	B11CH	T-19/470
350 KCMIL (MCM)	BROWN	KA12-350	U31ART	15506	ILD-14	HT41FA	CD-920-350	B12CHI	T-20/299
400 KCMIL (MCM)	GREEN	KA12-400	U32ART	15536	ILD-16	HT41HH	CD-920-400	B36CH	T-22/472
500 KCMIL (MCM)	PINK	KA12-500	U34ART	15505	ILD-16A	HT41FB	CD-920-500A	B76CH	T-300
600 KCMIL (MCM)	BLACK	KA12-600	U36ART	15515	ILD-17	HT41HG	CD-920-600	-	T-24/473
700 KCMIL (MCM)	YELLOW	NA	U38ART	-	ILD-17	HT41IJ	-	-	-
750 KCMIL (MCM)	YELLOW	KC12-750	U39ART	15504	ILD-18	HT41IJ	CD-920-750	-	-

*Notes for all 12-ton dies: * All 12-ton dies shown can be used with all 1230, 1240 and E12CCXL Greenlee tools up to the capacity limits of the tool*

Crimping Die Cross Reference

Copper C-Taps for Copper Cables

ECCXL, EK622L & EK628L

CABLE SIZE	TAP	GREENLEE[1]	BURNDY[2]	T & B[3]	ILSCO[2]	HUSKIE[2]	PANDUIT[2]	BLACKBURN[3]
10 AWG	10 AWG		W238			HT58DG	-	-
8 AWG	8 AWG	KD6-15	W162	-	-	HT58BZ	-	BY21
4-6 AWG	8 AWG	KD6-10	WBG	-	ND-BG	HT58G	CD-2001-BG	BY31
4-6 AWG	6 AWG	KD6-10	WBG	-	ND-BG	HT58G	CD-2001-BG	BY31
4-6 AWG	4 AWG	KD6-10	WBG	-	ND-BG	HT58G	CD-2001-BG	BY31
2-3 AWG	4-8 AWG	KD6-12	WC	-	ND-C	HT58J	CD-2001-C	BY33
2-3 AWG	2-3 AWG	KD6-12	WC	-	ND-C	HT58J	CD-2001-C	BY33
1/0-2/0 AWG	8-2 AWG	KD6-11	WO	-	-	HT58AK	-	OJB
1/0-2/0 AWG	1/0-2/0 AWG	KD6-11	WO	-	-	HT58AK	-	OJB
3/0-4/0 AWG	6-2 AWG	D_3[4]	-	-	-	-	-	DBL
3/0-4/0 AWG	1/0-2/0 AWG	D_3[4]	-	-	-	-	-	-
3/0-4/0 AWG	3/0-4/0 AWG	D_3[4]	-	-	-	-	-	-

Notes for 6-ton dies:

[1] Can be used with 22 Series, CCX and EK628L tools. Use UAW die adapters with CCX. Use D3 adapters with 22 Series. Use CJD3 jaws with EK628L.

[2] Can be used with 22 Series, CCX and EK628L tools. Use UAW die adapters with CCX. Use D3 die adapters with 22 Series. Use CJD3 jaws with EK628L.

[3] Can be used with CCX and EK628L tools. Cannot be used with 22 Series tools. Use UAK die adapters with CCX. Use CJK jaws with EK628L.

[4] Die adapters included with EK622L have D3 profile. UAW adapters for CCX tools have D3 profile. CJD3 jaws for EK628L have D3 profile.

Crimping Die Cross Reference

Copper C-Taps for Copper Cables

ALL 1230, 1240 & E12CCXL TOOLS*

CABLE SIZE	TAP	GREENLEE	BURNDY	T & B	ILSCO	HUSKIE	PANDUIT	BLACKBURN	PENN-UNION
10 AWG	10 AWG	KD12-35	U238			HT41DG	-	-	-
8 AWG	8 AWG	KD12-15	U162	-	-	HT41BZ	-	B71AH	-
4-6 AWG	8 AWG	KD12-10	UBG	-		HT41G	CD-920-BG	B58CS	T-BG
4-6 AWG	6 AWG	KD12-10	UBG	-		HT41G	CD-920-BG	B58CS	T-BG
4-6 AWG	4 AWG	KD12-10	UBG	-		HT41G	CD-920-BG	B58CS	T-BG
2-3 AWG	4-8 AWG	KD12-12	UC	-	ILD-C	HT41J	CD-920-C	HKBO	-
2-3 AWG	2-3 AWG	KD12-12	UC	-	ILD-C	HT41J	CD-920-C	HKBO	-
1/0-2/0 AWG	8-2 AWG	KD12-11	UO	-	ILD-O	HT41AK	-	HO	T-O
1/0-2/0 AWG	1/0-2/0 AWG	KD12-11	UO	-	ILD-O	HT41AK	-	HO	T-O
3/0-4/0 AWG	6-2 AWG	KD12-30	UD3	-	ILD-D3	HT41X	CD-920-D3	HD	T-D3
3/0-4/0 AWG	1/0-2/0 AWG	KD12-30	UD3	-	ILD-D3	HT41X	CD-920-D3	HD	T-D3
3/0-4/0 AWG	3/0-4/0 AWG	KD12-30	UD3	-	ILD-D3	HT41X	CD-920-D3	HD	T-D3

*Notes for all 12-ton dies: * All 12-ton dies shown can be used with all 1230, 1240 and E12CCXL Greenlee tools up to the capacity limits of the tool.*

HAND TOOLS

Crimping Tool 8-1 AWG

- Small size and light weight make this an ideal tool for crimping small lugs and splices
- Easily fits in tool pouches
- Full-cycle mechanism assures that crimps are complete
- Jaws can be opened in mid-cycle if necessary to adjust connector
- Wide grips make crimping easy on the hands

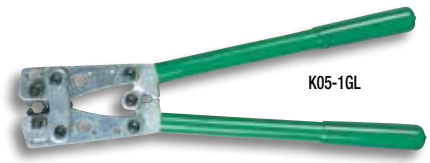
SPECIFICATIONS

Capacity*	8 AWG – 1 AWG copper color-coded connectors
Length	10" (273 mm)
Weight	1.4 lbs. (0.6 kg)

CAT. NO.	UPC NO.	DESCRIPTION
K111	10763	Crimping Tool

**UL and cUL classified with Anderson, Blackburn, Burndy, ILSCO, Panduit, Penn-Union and Thomas & Betts copper color-coded connectors.*

K-Series Crimping Tool 8-1/0 AWG



- Crimps smaller copper connectors
- Small, light weight, easy to handle
- Easy to get in tight locations
- Color-coded, hexagonal rotating dies
- Full cycle mechanism releases only after full crimp cycle is completed

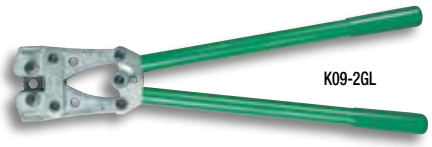
SPECIFICATIONS

Capacity*	8 AWG – 1/0 AWG Copper
Length	15.4" (390 mm)
Weight	2.4 lbs. (1.1 kg)

	CAT. NO.	UPC NO.	DESCRIPTION
	K05-1GL	02624	Crimping Tool
	K05-1SPGL	02625	Crimping Tool, full cycle mechanism
R	02694	02694	Die Set

**UL and cUL classified with Anderson, Blackburn, Burndy, ILSCO, Panduit, Thomas & Betts and Penn-Union copper connectors.*

K-Series Crimping Tool 8-4/0 AWG



- Crimps all the popular small to mid-range copper connector sizes
- Long length results in low handle efforts
- Color-coded, hexagonal rotating dies
- Full cycle mechanism releases only after full crimp cycle is completed

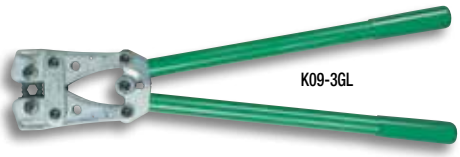
SPECIFICATIONS

Capacity*	8 AWG – 4/0 AWG Copper
Length	25.5" (650 mm)
Weight	6.4 lbs. (2.9 kg)

	CAT. NO.	UPC NO.	DESCRIPTION
	K09-2GL	02628	Crimping Tool
	K09-2SPGL	02629	Crimping Tool, full cycle mechanism
R	02912	02912	Die Set

**UL and cUL classified with Anderson, Blackburn, Burndy, ILSCO, Panduit, Thomas & Betts and Penn-Union copper connectors.*

K-Series Crimping Tool 3/0-400



- Crimps larger copper connector sizes
- Color-coded, hexagonal rotating dies

SPECIFICATIONS

Capacity*	3/0 AWG – 400 kcmil (MCM) Copper
Length	25.5" (650 mm)
Weight	6.4 lbs. (2.6 kg)

	CAT. NO.	UPC NO.	DESCRIPTION
	K09-3GL	02630	Crimping Tool
R	02913	02913	Die Set

**UL classified and CSA certified with Anderson, Blackburn, Burndy, ILSCO, Panduit, Thomas & Betts and Penn-Union copper connectors.*

GREENLEE UTILITY TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632 CANADA PHONE 866.384.8813 FAX 800.524.2853 INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Manual Crimping Tool

K425BG

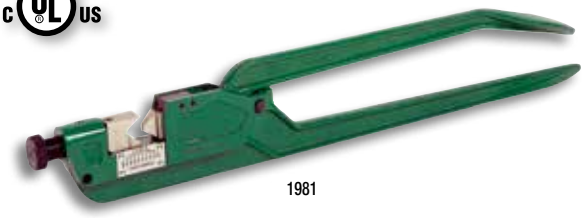
- Designed for crimping a wide range of overhead service entrance connections, overhead splices, and overhead taps
- Easy-to-use MD-6 type "pop" tool
- The D_3 die groove serves as a die seat for all Greenlee KD6 and industry "W" type dies. Page 33
- Bent fiberglass handles provide a solid grip, good leverage and better durability than wood
- Teflon-impregnated bushings at pivot joints provide smooth operation and long life
- Complete crimps are assured with an over-center cam mechanism
- Tool can easily be checked visually for proper adjustment and can be adjusted with Allen wrenches

CAT. NO.	UPC NO.	DESCRIPTION
K425O	02064	Crimping Tool with D_3 and O die grooves
K425BG	02065	Crimping Tool with D_3 and BG die grooves
K425K58	08160	Crimping Tool with Kearney® O and 5/8 die grooves
K425KO	08161	Crimping Tool with Kearney® D and O die grooves

SPECIFICATIONS

Capacity*	See capacity chart on page 7
Crimping Force	9,000 lb. (40 kN)
Length	25-3/8" (645 mm)
Weight	7.1 lbs. (3.2 kg)

Indentor Crimping Tool



1981

- Simple screw adjustment for connector size
- Forged body and handle for durability.

SPECIFICATIONS

Capacity*	Copper color-coded connectors: 8 AWG-250 kcmil (MCM) Aluminum color-coded connectors: 8 AWG-4/0 kcmil (MCM)
Length	22-3/8" (568 mm)
Weight	6.8 lbs. (3.1 kg)

CAT. NO.	UPC NO.	DESCRIPTION
1981	06894	Indentor Crimping Tool

**UL and cUL classified for use with Anderson, Blackburn, FCI Burndy, ILSCO, Panduit, Penn-Union, and Thomas & Betts copper and aluminum color-coded lugs and splices.*

Gator Eye® ™

- A USB-powered device that is compatible with all Greenlee Gator tools
- Offers our customers documentation of the error-free, intelligent system, Greenlee Battery Tools provide
- Customers can download, print, and store work information, such as maximum PSI, number of cuts/crimps, and battery information
- Allows electrical contractors and utility companies to set service intervals and download work history reports since manufacture, last service, and for project
- **Differentiate your workforce with accountability**
- Add user and inventory information to your Gator tools therefore better managing tool lives
- Software is free to download and available on our website

GATOR-EKG

CAT. NO.	UPC NO.	DESCRIPTION
GATOR-EKG	19254	Gator Tool Diagnostic and Programming Device

DETAILED WORK HISTORY.

Download, print, and store work information such as operating pressure, number of crimps/cuts, and battery information.

ACCOUNTABILITY.

Prove that the job was done correctly with operation and project specific documentation.

DIAGNOSTICS.

Set and view maintenance intervals, and add user identifiable information to manage your inventory.

iPress™ software screenshot

GREENLEE UTILITY
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

ACCESSORIES

Crimping Tool Test Meter

TC1S-KIT

- Electronically measures the force output of crimping tools
- Data can be transferred to computer files to develop tool histories
- To take measurements, one TC1KIT, one tool adapter and one sensor are required
- TC1 is battery powered and can be used in remote locations
- Includes TC1 measuring unit, battery charger and carrying case

ADAPTER AND SENSING UNIT CHART

CRIMPING TOOL	ADAPTER	SENSOR
EK410L	MA4	TF70
EK622L (All CCX Tools, EK628L)	MA22	TF70
All 1230 and 1240 Tools	MA120	TF130
HK12ID, EK12IDL	MA12ID	TF130

CAT. NO.	UPC NO.	DESCRIPTION
TC1S KIT	01340	TC1 Unit
MA4	02086	Adapter for EK410L
MA22	06576	Adapter for EK622L, EK622L, CCX, EK628L
MA50	11798	Adapter for EK210L
MA120	06577	Adapter for 1230, 1240, E12CCX, E12CCXL
MA12ID	24054	Adapter for EK12ID, EK12IDL
TF70	06574	Sensor for EK210L, EK410L, EK622L, CCX, EK628L
TF130	06575	Sensor for 1230, 1240, E12CCX, EK12ID, E12CCXL, EK12IDL

Crimping Tool Load Cell

35887

- Test gauge measures the force output of Greenlee 1230 and 1240 crimping tools
- Includes test gauge and blank die set

CAT. NO.	UPC NO.	DESCRIPTION
35887	35887	Crimping Tool Load Cell – 12 Ton

Crimping Die Carrying Case

01082

- Holds 15 KC22, KA22, KC12, KA12 or “U” style crimping die sets

CAT. NO.	UPC NO.	DESCRIPTION
01082	01082	Crimping Die Carrying Case (dies not included)

AC Adapters for Battery-Powered Tools

EAC1820

- Operates all Greenlee 18V Li-ion battery-powered tools except the ES750, ES85, ES25 and ES1000
- Easily converts Greenlee 18V Li-ion battery-powered tools to corded tools
- Same physical size and shape as Greenlee18V Li-ion batteries, providing unlimited run-time without additional weight or bulk
- Long 16.5 foot cord allows mobility

SPECIFICATIONS

	EAC120	EAC230
Input	120 V AC 60 Hz 150W	230 V AC 50 Hz 150W
Output	12 V DC 6.5A	12 V DC 6.5A
Weight	1.6 lb (0.7 kg)	1.6 lb (0.7 kg)

CAT. NO.	UPC NO.	DESCRIPTION
EAC18120	52191	AC Adapter, 120 V to 18V
EAC18230	52192	AC Adapter, 230 V to 18V

Battery Charger Adapter

25766

- Attaches to 52178, 52179 and 52180 Li-ion battery chargers
- Allows chargers to charge Greenlee NiCd & NiMH 12 V and 9.6 V batteries

CAT. NO.	UPC NO.	DESCRIPTION
25766	25766	Battery Charger Adapter

GREENLEE UTILITY TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632 CANADA PHONE 866.384.8813 FAX 800.524.2853 INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

CCX

What Is CCX?

The Greenlee CCX three-step, 10-second function changeover
The easy, quick-release design makes changeovers this simple:

1. Just push the release buttons, and the blades slide right out of the easy-opening CCX head.

2. Alternate die adapters, cutter blades, or knockout punch adapters slide right in!

3. You're working again, with no lost time!

CCX–Exclusive Multipurpose Tools from Greenlee
Get more for your money and carry fewer tools – with CCX. This advanced line of multipurpose tools is designed to work with a wide variety of cutting blades, crimping die adapters, and a knockout punch adapter. Buy just one tool for countless electrical construction and maintenance jobs.

Cut
- Copper, aluminum, copperweld, and ACSR cable
- Guy strand, including EHS
- Threaded rod
- DIN rail

Crimp – 6-Ton Option
- Greenlee K22 & KA22
- Burndy W
- Kearney 0
- Thomas & Betts 6Ton
- Blackburn OD
- Panduit CD2001
- For copper lugs and splices, use Greenlee dies up to 600 kcmil (MCM). For aluminum lugs & splices, use Greenlee dies up to 350 kcmil (MCM).*

Crimp – 12-Ton Option
- Greenlee KC12 & KA12
- Burndy U
- Penn-Union T
- ILSCO ILD
- Thomas & Betts 15500 Series
- Blackburn B & H
- Panduit CD-920
- Huskie HT41

Punch – use the knockout punch adapter with
- Standard Slug-Buster and Slug-Splitter punches
- Non-round punches

UL and cUL classified to 600 kcmil (MCM) with Anderson, Blackburn, Burndy, ILSCO, Panduit, Thomas & Betts, and Penn-Union **copper color-coded connectors. UL & CUL classified to 350 kcmil (MCM) with Anderson, Blackburn, Burndy, ILSCO, Panduit, Thomas & Betts, and Penn-Union **aluminum** color-coded connectors.*

E12CCXL & ECCXL Tool Capacities

CRIMPING

Copper Color-Coded Lugs and Splices: 750 kcmil
Aluminum Color-Coded Lugs and Splices: 750 kcmil
5/8" Service Entrance Connectors: 10-1/0 AWG
.840 Service Entrance Connectors: 1/0-4/0 AWG
Aluminum Overhead "H" taps: 6 AWG-500 kcmil
One Piece ACSR Tension Splices: 4 AWG-556.5 kcmil
Two Piece ACSR Tension Splices: 2 AWG-556.5 kcmil

CUTTING

Copper and Aluminum Cable: 1-1/2" (40 mm)
ACSR: 954 kcmil (Cardinal)
Standard Guy Strand: 5/8" (20 mm)
EHS Guy Strand: 1/2" (13 mm)
Ground Rod: 1/2" (13 mm)
Rebar (schedule 60): 1/2" (13 mm)
Threaded Rod: 1/4", 3/8", 1/2", 4 mm, 5 mm, 6 mm, 8 mm, 10 mm
DIN Rail: 35 x 7.5, 32 x 15 x 9, 35 x 15

PUNCHING

Round: 5-5/8" (144.1 mm) in 10 ga. mild steel
Rectangular: 2.677" x 5.433" (68.0 mm x 138.0) mm
Square: 5.4333" x 5.433" (138.0 mm x 138.0) mm
Accessories required to punch 4-1/2" through 5-5/8"
12185 Spacer, 04686 Bushing and 03170 Sleeve

Gator® CCXL Tools

AVAILABLE AS BARE TOOL

CLASSIFIED C UL US

18V Lithium-Ion

RSR

LED

- Intelli-CRIMP™ Technology includes a pressure sensor that monitors the crimping force of each crimp and provides the operator a visual and audible alert if the force is below specifications
- State of the art 18V lithium ion (Li-ion) battery provides 70% more cycles per charge and faster cycle times
- Retraction Stop Repeat (RSR) allows the operator to partially retract the ram and then the tool repeats the retraction for subsequent crimps
- LED light provides the operator with the battery charge and tool maintenance status
- Two-stage hydraulic system provides fast advance and power speeds, saving time
- Forward handle position improves tool balance
- One trigger controls all tool functions
- Crimping head rotates 350°
- Tools automatically retract when the crimping or cutting cycle is complete
- Overmolded tacky grip areas make gripping the tool easier and more comfortable
- Smart chargers maximize battery life
- Use optional CCX blades and adapters (see page 45)
- U.S. Patent #6,206,663, #6,532,790

12-Ton tools

When used with Greenlee KC12 and KA12 dies in combination with Anderson®, Blackburn®, FCI Burndy®, ILSCO®, Panduit®, Penn-Union® and Thomas & Betts® color-coded connectors, crimps on connections up to 750 kcmil are UL and cUL classified. The tools also accept all industry "U" type dies. These tools drive knockout punches through 5-5/8" diameter.

6-Ton tools

When used with Greenlee KC22 and KA22 dies in combination with Anderson®, Blackburn®, FCI Burndy®, ILSCO®, Panduit®, Penn-Union® and Thomas & Betts® color-coded connectors, connections up to 600 kcmil (copper) and 350 kcmil (aluminum) are UL and cUL classified. These tools also accept Greenlee, Burndy®, Kearney, Blackburn®, Panduit® and Thomas & Betts® dies used for 6-ton tools. They can drive knockout punches up through 2" diameter.

SPECIFICATIONS	E12CCXL	ECCXL
Crimping Force	24,000 lb. (107 kN) 12-Ton	12,000 lb (53 kN) 6-Ton
Length	16-1/2" (419 mm)	16-1/2" (375 mm)
Weight	15 lbs. (6.8 kg)	14 lbs. (6.3 kg)
Battery	18 V, 4.0 Ah, Li-ion	18 V, 4.0 Ah, Li-ion
Battery Charge Time	25 minutes	40 minutes
Est. Cycles Per Charge	90	300

Crimping Dies for 6-Ton Tools
Crimping dies on page 33

Crimping Dies for 12-Ton Tools
Crimping dies on page 34

	CAT. NO.	UPC NO.	DESCRIPTION
	E12CCXL11	52037	12-Ton Battery-Powered 12CCX tool, w/120V charger
	E12CCXL12	52038	12-Ton Battery-Powered 12CCX tool, w/12V charger
	E12CCXL22	52039	12-Ton Battery-Powered 12CCX tool, w/230V charger
	E12CCXL120	12856	CCX 12-Ton Tool w/120V AC Adapter
	E12CCXL230	12857	CCX 12-Ton Tool w/230V AC Adapter
	ECCXL11	52040	6-Ton Battery-Powered CCX tool, w/120V charger
	ECCXL12	52041	6-Ton Battery-Powered CCX tool, w/12V charger
	ECCXL22	10134	6-Ton Battery-Powered CCX tool, w/230V charger
	ECCXL120	10139	CCX 6-Ton Tool w/120V AC Adapter
	ECCXL230	10140	CCX 6-Ton Tool w/230V AC Adapter
B	ECCXLB	01134	CCX bare assembly, 6T
B	E12CCXLB	01135	CCX bare assembly, 12T
A	12274	12274	Carrying Strap
R	52176	52176	18 V, 4.0 Ah, Li-ion Battery
R	10122	10122	Carrying Case for E12CCXL & ECCXL
R	52178	52178	120V Charger
R	52179	52179	230V Charger
R	52180	52180	12V Charger

See page 45 for crimping die adapters, cutting blades and knockout punch adapter

GREENLEE UTILITY TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

CCX Tool Accessories (optional, all in pairs except punch driver)

UA22

UAK

UC40

UCUNC38

UA12P

UA12ID

DIE ADAPTERS

CAT. NO.	UPC NO.	DESCRIPTION	ECCXL	E12CCXL
UA22	07062	Adapter for Greenlee K22 dies	✓	
UAK	07033	Adapter for Kearney "0", T&B "6 Ton", and Blackburn "OD" dies	✓	
UAW	07035	Adapter for Burndy "W" and Panduit "CD-2001" dies (equivalent to "D3" die)	✓	
R UA12T	20158	Adapter for "U" dies **(included with E12CCXL tool)**		✓

CABLE CUTTING BLADES

CAT. NO.	UPC NO.	DESCRIPTION	ECCXL	E12CCXL
UC26	06714	Cutter blades AL & CU 1" capacity	✓	✓
UC40	07036	Cutter blades AL & CU 1-1/2" capacity	✓	✓
UCACSR	07037	Cutter blades for ACSR & guy strand	✓	✓

THREADED ROD CUTTING BLADES

CAT. NO.	UPC NO.	DESCRIPTION	ECCXL	E12CCXL
UCUNC14	07038	Cutter blades for 1/4" threaded rod	✓	✓
UCUNC38	07039	Cutter blades for 3/8" threaded rod	✓	✓
UCUNC12	07274	Cutter blades for 1/2" threaded rod	✓	✓

KNOCKOUT PUNCH ADAPTER

CAT. NO.	UPC NO.	DESCRIPTION	ECCXL	E12CCXL
UA12P	11890	Punch Driver Adapter* (accepts 3/4" draw stud)	✓	✓

DIELESS CRIMP ADAPTER

CAT. NO.	UPC NO.	DESCRIPTION	ECCXL	E12CCXL
UA12ID	00803	Dieless Crimp Adaptor		✓

COPPER AND ALUMINUM CUTTING

Selection Guide for Copper & Aluminum Cable Cutters

CABLE SIZE																					
	AWG	#8	#6	#4	#2	#1	1/0	2/0	3/0	4/0	250 kcmil	300 kcmil	350 kcmil	400 kcmil	500 kcmil	600 kcmil	750 kcmil	1000 kcmil	1500 kcmil	2000 kcmil	Page
	MM	6	10	16	25	35	40	50	70	95	120	150	150	185	240	300	400	500	800	1000	NO.
BATTERY-POWERED																					
E12CCXL, ECCXL	Al	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			41
	Cu	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
	ACSR	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
ES32L	Al	•	•	•	•	•	•	•	•	•	•	•	•	•	•						46
	Cu	•	•	•	•	•	•	•	•	•	•	•	•	•	•						
ES1000	Al	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			54
	Cu	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
ES750	Al	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			54
	Cu	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				
ESG50L	Al	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	48
	Cu	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
ESC85L, ESC105, ESG105	Al	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	51/
	Cu	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	50/49
RATCHET																					
759	Al	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	0				59
	Cu	•	•	•	•	•	•	•	•	•	•	•	•	•	0						
760,761	Al	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			59/
	Cu	•	•	•	•	•	•	•	•	•	•	•	•	•	0	0	•	0			58
45206, 45206I	Al	•	•	•	•	•	•	•	•	•	•	•	•	•	•	0					59
	Cu	•	•	•	•	•	•	•	•	•	•	•	•	•	•	0					
45207, 45207I	Al	•	•	•	•	•	•	•		•	•	•	•	•	•	•	•				59
	Cu	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	0	0			
773	Al	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				58
	Cu	•	•	•	•	•	•	•	•	•	•	•	•	0	0						
774	Al	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				58
	Cu	•	•	•	•	•	•	•	•	•	•	•	•	•	•	0	0				
756	Al	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	0		58
	Cu	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	0		
MANUAL																					
727,727M	Al	•	•	•	•	•	•	•													61
	Cu	•	•	•	•	•	0	0													
718,718F	Al	•	•	•	•	•	•	•	•	•	•	•	•								60
	Cu	•	•	•	•	•	•	•	•	•	0	0	0								
718HL	Al	•	•	•	•	•	•	•	•	•	•	•	•	•	•						61
	Cu	•	•	•	•	•	•	•	•	•	•	•	•	0	0						
704	Al	•	•	•	•	•	•	•	•	•	•	•	•	0	0						60
	Cu	•	•	•	•	•	•	•	•	•	•	0	0								
705	Al	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	0			60
	Cu	•	•	•	•	•	•	•	•	•	•	•	•	0	0						
706	Al	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	0			60
	Cu	•	•	•	•	•	•	•	•	•	•	•	•	•	•	0	0				

Note: • = Frequent use capacity 0 = maximum capacity

GREENLEE UTILITY TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632 CANADA PHONE 866.384.8813 FAX 800.524.2853 INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Gator® ETS8L Cable Tray Cutter

AVAILABLE AS BARE TOOL

18v Lithium-Ion

LED

ETS8L11

- Cuts basket style cable tray wires in 2 seconds
- Makes flush cuts
- State of the art 18V lithium ion (Li-ion) battery provides 70% more cycles per charge and faster cycle times
- LED light provides the operator with the battery charge and tool maintenance status
- In line tool style is light weight and very easy to control
- One trigger controls all tool functions
- Cutting head rotates 350°
- Tools automatically retract when the cutting cycle is complete
- Overmolded tacky grip areas make gripping the tool easier and more comfortable
- Smart chargers maximize battery life

SPECIFICATIONS

Weight	3.3 LBS. (1.5 KG)
Length	12-1/8" (308mm)
Battery	18V 2.0 Ah Li-ion
Battery Charge Time	25 minutes
Est. Cycles per Charge	400

CUTTING CAPACITIES

MATERIAL	DIAMETER				
	1/16"	1/8"	3/16"	1/4"	5/16"
Cable Tray *(Mild steel, Zinc Plated)*	✓	✓	✓	✓	✓
Cable Tray *(Stainless Steel)*	✓	✓	✓	✓	
Threaded Rods	✓	✓	✓	✓	✓
Threaded Rods, Stainless Steel	✓	✓	✓	✓	✓
Steel Bolts *(Grade 2)*	✓	✓	✓	✓	✓
Steel Bolts *(Grade 8)*	✓	✓	✓		

	CAT. NO.	UPC NO.	DESCRIPTION
	ETS8L11	52139	Battery Cable Tray Cutter w/120V charger
	ETS8L12	52140	Battery Cable Tray Cutter w/12V charger
	ETS8L22	52141	Battery Cable Tray Cutter w/230V charger
	ETS8L120	52142	Cable Tray Cutter w/120V AC Adapter
	ETS8L230	52143	Cable Tray Cutter w/230V AC Adapter
B	ETS8LB	01140	ETS8 Bare Cable Tray Cutter
R	52177	52177	18V 2.0 Ah Li-ion Battery
R	25752	25752	Carrying Case
R	19987	19987	Blade Set
R	52178	52178	120V Charger
R	52179	52179	230V Charger
R	52180	52180	12V Charger

ETS12L Battery-Powered Bolt Cutter

AVAILABLE AS BARE TOOL

18V Lithium-Ion

LED

ETS12L11

- Designed to cut one-time disposable locks, shipping container seals and small diameter bolts
- State of the art 18V lithium ion (Li-ion) battery provides 70% more cycles per charge and faster cycle times
- LED light provides the operator with the battery charge and tool maintenance status
- In line tool style is light weight and very easy to control
- One trigger controls all tool functions
- Cutting head rotates 350°
- Tools automatically retract when the cutting cycle is complete
- Overmolded tacky grip areas make gripping the tool easier and more comfortable
- Smart chargers maximize battery life

SPECIFICATIONS

Length	13-5/8" (365 mm)
Weight	4.4 lbs. (2.0 kg)
Battery	18V 2.0 Ah Li-ion
Battery Charge Time	25 Minutes
Est. Cycles per Charge	200

CUTTING CAPACITY

Common Bolt	1/2" diameter
Grade 5 Bolt	7/16" diameter
Grade 8 Bolt	5/16" diameter
Threaded Rod	1/2" diameter
One-Time Disposable Lock	4 AWG Alumoweld
Boa Lock	BL-9
Grade 40 Rebar	3/8" diameter
Steel Rod	3/8" diameter (1/2" diameter using two cycles)
Ground Rod	3/8" diameter (1/2" diameter using two cycles)
Copper and Aluminum Cable	2/0 AWG
ACSR	3/0 AWG Pigeon (4/0 AWG Pigeon using two cycles)
Guy Strand	5/16" diameter (3/8" diameter using two cycles)
EHS Guy Strand	5/16" diameter
Aircraft Cable	1/4" diameter

	CAT. NO.	UPC NO.	DESCRIPTION
	ETS12L11	52134	Battery Bolt & Lock Cutter-120 Volt Charger
	ETS12L12	52135	Battery Bolt & Lock Cutter-12 Volt Charger
	ETS12L22	52136	Battery Bolt & Lock Cutter-220 Volt charger
	ETS12L120	52137	Bolt & Lock Cutter w/120V AC Adapter
	ETS12L230	52138	Bolt & Lock Cutter w/230V AC Adapter
B	ETS12LB	01139	ETS12 Bare Bolt & Lock Cutter
R	25752	25752	Carrying Case
R	52177	52177	18V 2.0 Ah Li-ion Battery
R	56288	56288	Cutter Blade Kit
R	52178	52178	120V Charger
R	52179	52179	230V Charger
R	52180	52180	12V Charger

GREENLEE UTILITY TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632 CANADA PHONE 866.384.8813 FAX 800.524.2853 INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Gator® ES32LU Battery-Powered Cable Cutter

AVAILABLE AS BARE TOOL

18V Lithium-Ion

LED

ES32L11

- State of the art 18V lithium ion (Li-ion) battery provides 70% more cycles per charge and faster cycle times
- LED light provides the operator with the battery charge and tool maintenance status
- Small size makes the ES32LU an excellent tool for use inside panel boxes
- In line tool style is light weight and very easy to control
- One trigger controls all tool functions
- Cutting head rotates 350°
- Tools automatically retract when the cutting cycle is complete
- Overmolded tacky grip areas make gripping the tool easier and more comfortable
- Smart chargers maximize battery life

SPECIFICATIONS

Capacity	500 kcmil (240 mm²) Cu or Al cable
Battery Voltage	18V 4.0 Ah Li-ion
Length	15-1/2" (394 mm)
Weight	5 lbs. (2.2 kg)
Battery Charge Time	40 minutes
Est. Cycles Per Charge	200+ (500kcmil cable requires 2 cycles per cut)

	CAT. NO.	UPC NO.	DESCRIPTION
	ES32L11	00039	ES32LU Battery-Powered Cable Cutter w/120V Charger
	ES32L12	00040	ES32LU Battery-Powered Cable Cutter w/12V Charger
	ES32L22	52116	ES32L Battery-Powered Cable Cutter w/230 volt Charger
	ES32L120	52117	ES32L Cable Cutter w/120V AC Adapter
	ES32L230	52118	ES32L Cable Cutter w/ 230V AC Adapter
B	ES32LB	01136	ES32 Bare Cutting Tool, 1.5T
R	12092	12092	Movable Blade
R	12093	12093	Fixed Blade
R	52176	52176	18V 4.0 Ah Li-ion Battery
R	52177	52177	18V 2.0 Ah Li-ion Battery
R	25752	25752	Carrying Case
R	52178	52178	120V Charger
R	52179	52179	230V Charger
R	52180	52180	12V Charger

Gator® ES32FL Battery-Powered Fine Stranded Copper Cable Cutter

AVAILABLE AS BARE TOOL

18V Lithium-Ion

LED

ES32FL11

- Designed specifically for cutting fine stranded copper cable
- State of the art 18V lithium ion (Li-ion) battery provides 70% more cycles per charge and faster cycle times
- LED light provides the operator with the battery charge and tool maintenance status
- In line tool style is light weight and very easy to control
- One trigger controls all tool functions
- Cutting head rotates 350°
- Tools automatically retract when the cutting cycle is complete
- Overmolded tacky grip areas make gripping the tool easier and more comfortable
- Smart chargers maximize battery life

SPECIFICATIONS

Capacity	1-1/4" (32 mm) fine stranded Copper cable (Not for cutting standard stranded cables)
Battery Voltage	18V 2.0 Ah Li-ion
Length	14-5/8" (372 mm)
Weight	4.4 lbs. (2.0 kg)
Battery Charge Time	25 minutes
Est. Cycles Per Charge	200 (500kcmil cable requires 2 cycles per cut)

	CAT. NO.	UPC NO.	DESCRIPTION
	ES32FL11	19219	ES32FL Battery-Powered Cable Cutter w/120 V Charger
	ES32FL12	19220	ES32FL Battery-Powered Cable Cutter w/12 V Charger
	ES32FL22	19221	ES32FL Battery-Powered Cable Cutter w/230 V Charger
	ES32FL120	19222	ES32FL Battery-Powered Cable Cutter w/120 V Charger
	ES32FL230	19223	ES32FL Battery-Powered Cable Cutter w/230 V Charger
B	ES32FLB	01137	ES32F Bare Cutting Tool, 1.5T
R	19234	19234	Blade Kit
R	52177	52177	18V 2.0 Ah Li-ion Battery
R	25752	25752	Carrying Case
R	52178	52178	120V Charger
R	52179	52179	230V Charger
R	52180	52180	12V Charger

ACSR, GUY STRAND & STEEL CUTTING

Selection Guide for ACSR, Guy Strand & Steel Cutters

	ACSR	STD. GUY STRAND	EHS GUY STRAND	GROUND ROD	REBAR (SCHEDULE 60)	PAGE #
BATTERY-POWERED						
ES20L	336.4 kcmil (Merlin)	3/8" (9 mm)		3/8" (9 mm)	3/8" (9 mm)	47
ESG25L	636 kcmil (Grosbeak)	5/8" 16 mm)		3/8" (9 mm)	3/8" (9 mm)	48
ESG55L	2515 kcmil (Joree 76/19)	5/8" (16 mm)	9/16" (14 mm)	3/4" (19 mm)	5/8" (16 mm)	53
ESG45L	1590.0 kcmil	5/8" (16 mm) dia.	1/2"	5/8" (16 mm) dia.	1/2" (13 mm) dia.	52
ES25	636 kcmil (except Egret)					55
HYDRAULIC-TYPE						
HK520	336.4 kcmil	1/2" (13 mm) dia.		1/2"(13 mm) dia.	7/16" (11 mm)	61
RATCHET-TYPE						
776	636.0 kcmil*					62
757	954.0 kcmil			1/2" (13 mm) dia.		62
758		1/2" (13 mm) dia.	1/2" (13 mm) dia.	1/2" (13 mm) dia.		62
MANUAL						
749	2/0 AWG					63
CUTTER DIES						
00949	477.0 kcmil	5/8" (16 mm) dia.	5/8" (16 mm) dia.	5/8" (16 mm) dia	5/8" (16 mm) dia	63
KD6-27	4/0 AWG					63

** For core diameters less than 0.32"*

ES20L Battery ACSR Cutter

AVAILABLE AS BARE TOOL

18V Lithium-Ion

LED

ACSR

ES20L11

- Has unique scissor style blades
- Only battery ACSR cutter that will cut the short tag cable ends on H-tap style connectors
- Will cut up to 336 kcmil ACSR

SPECIFICATIONS

Length	15" (381 mm)
Width	2-7/8" (73 mm)
Height	4-1/2" (114 mm)
Weight	4.6 lbs (2 kg)
Battery	18V 4.0 Ah Li-Ion
Est. Cycles Per Charge	100
Capacity	Max Diameter 3/4"
ACSR	336.4 kcmil (Merlin)
Guy Strand (not EHS)	3/8" (9 mm)
Ground Rod	3/8" (9 mm)
Rebar (Schedule 60)	3/8" (9 mm)

	CAT. NO.	UPC NO.	DESCRIPTION
	ES20L11	13935	Cutter, ACSR BAT, 120V Charger
	ES20L12	13936	Cutter, ACSR BAT, 12V Charger
	ES20L22	13937	Cutter, ACSR BAT, 230V Charger
B	ES20LB	01152	ES20 Bare Cutter
	ES20E	05526	Blade Kit

GREENLEE UTILITY TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632 CANADA PHONE 866.384.8813 FAX 800.524.2853 INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

ESG25L Battery ACSR Cutter

AVAILABLE AS BARE TOOL

18V Lithium-Ion

LED

ACSR

ESG25L11

- Cuts up to 636 kcmil cable making it an excellent tool for distribution crews
- Lightweight and very easy to handle
- LED light provides the operator with the battery charge and tool maintenance status
- One trigger controls all tool functions
- Cutting head rotaates 350°
- Tools automatically retract when the cutting cycle is complete
- Overmolded tacky grip areas make gripping the tool easier and more comfortable

SPECIFICATIONS

Length	15" (381 mm)
Width	2-7/8" (73 mm)
Height	4-1/2" (114 mm)
Weight	4.6 lbs (2 kg)
Battery	18V 4.0 Ah Li-Ion
Est. Cycles Per Charge	100
Capacity	Max Diameter 1" (25 mm)
ACSR	636 kcmil (Grosbeak)
Guy Strand (not EHS)	5/8" 16 mm)
Ground Rod	3/8" (9 mm)
Rebar (Schedule 60)	3/8" (9 mm)
Wire Rope	1/2" (13 mm)

	CAT. NO.	UPC NO.	DESCRIPTION
	ESG25L11	12383	Cutter, ACSR BAT, 120V Charger
	ESG25L12	12387	Cutter, ACSR BAT, 12V Charger
	ESG25L22	12384	Cutter, ACSR BAT, 230V Charger
B	ESG25LB	01147	ESG25 Bare Cutter
	76807	76807	Blade Kit

Gator® Battery-Powered Cable Cutter

ESG50L11

AVAILABLE AS BARE TOOL

18V Lithium-Ion

LED

- Used for cutting copper and aluminum power cables
- State of the art 18V lithium ion (Li-ion) battery provides 70% more cycles per charge and faster cycle times
- Retraction Stop allows the operator to stop the ram retraction at any point simply by tapping the trigger, and then starting the next cutting cycle from that point saving time and energy
- LED light provides the operator with the battery charge and tool maintenance status
- Two-stage hydraulic system provides fast advance and power speeds, saving time
- Forward handle position improves tool balance
- One trigger controls all tool functions
- Cutting head rotaates 350°
- Tools automatically retract when the cutting cycle is complete
- Overmolded tacky grip areas make gripping the tool easier and more comfortable
- Smart chargers maximize battery life
- U.S. Patents #6,206,663 and #6,065,326

SPECIFICATIONS	BATTERY POWERED
Cutting Capacity	2" (50 mm) diameter Al or Cu cable
Length	15-3/4" (400 mm)
Weight	9.8 lbs. (4.4 kg)
Height	13" (330 mm)
Battery	18 V, 4.0 Ah, Li-ion
Battery Charge Time	40 minutes
Est. Cycles Per Charge	300

	CAT. NO.	UPC NO.	DESCRIPTION
	ESG50L11	52129	Battery-Powered Cable Cutter, 120 V charger
	ESG50L12	52130	Battery-Powered Cable Cutter, 12 V charger
	ESG50L22	52131	Battery-Powered Cable Cutter, 230 V charger
	ESG50L120	52132	Cable Cutter w/120V AC Adapter
	ESG50L230	52133	Cable Cutter w/230V AC Adapter
B	ESG50LB	01138	ESG 50 Bare Cable Cutter
R	04181	04181	Movable Blade
R	04184	04184	Fixed Blade
R	52176	52176	18 V, 4.0 Ah, Li-ion Battery
R	10118	10118	Carrying Case for ESG50L
A	12274	12274	Carrying Strap
R	52178	52178	120V Charger
R	52179	52179	230V Charger
R	52180	52180	12V Charger

Gator® ESG105LU Battery-Powered Cable Cutter

ESG105LU

18V Lithium-Ion

LED

- Self-contained, 350° rotating guillotine cutting head provides increased output force, cable capacities & safety
- Precision blades provide clean cuts every time
- Dual position handles for easy operation and transport
- Lightweight, compact design for professional lineman
- Single trigger operation
- Automatic retraction after completed cycle

SPECIFICATIONS

Capacity*	4-1/8" Diameter (105mm) Communications Cu & Al Power Cables
Length	23.75" (604 mm)
Weight	22 lbs. (9.9 kg)
Battery	18V Li-Ion, 4.0 Ah
Est. Cycles Per Charge	40
Battery Charge Time	28 minutes

**Not for cutting ACSR, guy strand, or other cables and steel strands.*

	CAT. NO.	UPC NO.	DESCRIPTION
	ESG105LU11	01582	Battery Cutter, Cable Bat 120V Charger
	ESG105LU12	01583	Battery Cutter, Cable Bat 12V Charger
	ESG105LU120	01585	Battery Cutter, Cable 120V Ac Adapter
	ESG105LU22	01584	Battery Cutter, Cable Bat 230V Charger
	ESG105LU230	01586	Battery Cutter, Cable 230V Ac Adapter
B	ESG105LUB	01581	Cutter, Bare Tool
R	25766	25766	Adapter, Charger 18V Li To 12V Ni
R	52176	52176	Battery, 18V Li Ion 3.0Ah
R	12274	12274	Carrying Strap
R	52178	52178	Charger, Battery 120V
R	52179	52179	Charger, Battery 230V
R	52180	52180	Charger, Battery 12V
R	EAC18120	52191	Adapter, Ac - 120V To 18V
R	EAC18230	52192	Adapter, Ac - 230V To 18V

GREENLEE UTILITY
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Gator® ESC105 Battery-Powered Cable Cutter

AVAILABLE AS BARE TOOL

18V Lithium-Ion

LED

- For cutting large diameter underground power and communications cables, including armored cables
- State of the art 18V lithium ion (Li-ion) battery provides 70% more cycles per charge and faster cycle times
- Retraction Stop allows the operator to stop the ram retraction at any point simply by tapping the trigger, and then starting the next cutting cycle from that point saving time and energy
- LED light provides the operator with the battery charge and tool maintenance status
- Two-stage hydraulic system provides fast advance and power speeds, saving time
- Scissor-style blades are easy to fit around cables
- Side handle enhances operator control
- Forward handle position improves tool balance
- One trigger controls all tool functions
- Cutting head rotates 350°
- Tools automatically retract when the cutting cycle is complete
- Overmolded tacky grip areas make gripping the tool easier and more comfortable
- Smart chargers maximize battery life
- 120V, 12V or 230V battery charger

SPECIFICATIONS

Capacity*	4" dia. (105 mm) Communications, Cu & Al power cables
Length	13-3/4" (604 mm)
Height	22 lbs. (9.9 kg)
Battery	18V, 4.0 Ah, Li-ion
Cycles per Battery Charge	40
Battery Charge Time	40 minutes

** Not for cutting ACSR, guy strand, or other cables with steel strands*

	CAT. NO.	UPC NO.	DESCRIPTION
	ESC105L11	52145	Cutter, Cable 120V AC Adapter
	ESC105L12	52146	Cutter, Cable 12V AC Adapter
	ESC105L22	52147	Cutter, Cable 230V AC Adapter
B	ESC105LB	01142	ESC105 Bare Cable Cutter
R	10118	10118	Carrying Case
R	12274	12274	Carrying Strap
R	52178	52178	120V Charger
R	52179	52179	230V Charger
R	52180	52180	12V Charger
R	52176	52176	18V 4.0 Ah Li-ion Battery

Gator® ESC85L Battery-Powered Cable Cutter

AVAILABLE AS BARE TOOL

18V Lithium-Ion

LED

- For cutting large diameter underground power and communications cables
- State of the art 18V lithium ion (Li-ion) battery provides 70% more cycles per charge and faster cycle times
- Retraction Stop allows the operator to stop the ram retraction at any point simply by tapping the trigger, and then starting the next cutting cycle from that point saving time and energy
- LED light provides the operator with the battery charge and tool maintenance status
- Two-stage hydraulic system provides fast advance and power speeds, saving time
- Scissor-style blades are easy to fit around cables
- Side handle enhances operator control
- Forward handle position improves tool balance
- One trigger controls all tool functions
- Cutting head rotates 350°
- Tools automatically retract when the cutting cycle is complete
- Overmolded tacky grip areas make gripping the tool easier and more comfortable
- Smart chargers maximize battery life

SPECIFICATIONS

Capacity	3-3/8" dia. (85 mm)[1] Communications, Cu & Al power cables
Length	21" (533 mm)
Height	14.9 lbs. (6.7 kg)
Battery	18V 4.0 Ah Li-ion
Battery Charge Time	40 minutes
Est. Cycles per Charge	90

	CAT. NO.	UPC NO.	DESCRIPTION
	ESC85L11	52119	Cable Cutter w/120V Charger
	ESC85L12	52120	Cable Cutter w/12V Charger
	ESC85L22	52121	Cable Cutter w/230V Charger
	ESC85L120	52122	Cable Cutter w/120V AC Adapter
	ESC85L230	52123	Cable Cutter w/230V AC Adapter
B	ESC85LB	01143	ESC85 Bare Cable Cutter
R	52176	52176	18V 4.0 Ah Li-ion Battery
R	ES85E	05090	Cutting Blade (2/tool)
R	10118	10118	Carrying Case
R	12274	12274	Carrying Strap
R	52178	52178	120V Charger
R	52179	52179	230V Charger
	52180	52180	12V Charger

GREENLEE UTILITY TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632 CANADA PHONE 866.384.8813 FAX 800.524.2853 INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

ESG45L Battery ACSR and Guy Wire Cutter

AVAILABLE AS BARE TOOL

ESG45L11

18V Lithium-Ion

LED

ACSR

- Designed specifically to cut ACSR, guy strand and ground rods
- State of the art 18V lithium ion (Li-ion) battery provides 70% more cycles per charge and faster cycle times
- Retraction Stop allows the operator to stop the ram retraction at any point simply by tapping the trigger, and then starting the next cutting cycle from that point saving time and energy
- LED light provides the operator with the battery charge and tool maintenance status
- Two-stage hydraulic system provides fast advance and power speeds, saving time
- Forward handle position improves tool balance
- One trigger controls all tool functions
- Cutting head rotates 350°
- Tools automatically retract when the cutting cycle is complete
- Overmolded tacky grip areas make gripping the tool easier and more comfortable
- Smart chargers maximize battery life
- U.S. Patents #6,206,663 and #6,065,326

SPECIFICATIONS

Capacity	
ACSR:	1590 kcmil (MCM), (Falcon 54/19)
Standard Guy Strand:	5/8" diameter (16 mm diameter)
EHS Guy Strand:	1/2" diameter (13 mm diameter)
Ground Rod:	5/8" diameter (16 mm diameter)
Rebar (schedule 60):	1/2" diameter (13 mm diameter)
Wire Rope:	5/8" diameter (16 mm diameter)
Copper and Aluminum Cable:	1500 kcmil (MCM) (800 mm^2)
Soft Steel Bolts:	5/8" diameter (16 mm diameter)
Length	16-5/8" (423 mm)
Height	13" (330 mm)
Weight	13 lbs. (5.9 kg)
Battery	18V 4.0 Ah Li-ion
Battery Charge Time	40 minutes
Est. Cycles per Charge	90

	CAT. NO.	UPC NO.	DESCRIPTION
	ESG45L11	52124	Battery-Powered ACSR Cable Cutter, 120 V charger
	ESG45L12	52125	Battery-Powered ACSR Cable Cutter, 12 V charger
	ESG45L22	52126	Battery-Powered ACSR Cable Cutter, 230 V charger
	ESG45L120	52127	Cable Cutter w/120V AC Adapter
	ESG45L230	52128	Cable Cutter w/230V AC Adapter
B	ESG45LB	01141	ESG45 Bare Cable Cutter
R	ESG45ESI	10398	Movable Blade
R	ESG45EF	10397	Fixed Blade
R	52176	52176	18V 4.0 Ah Li-ion Battery
R	10118	10118	Carrying Case for ESG45L
A	12274	12274	Carrying Strap
R	52178	52178	120V Charger
R	52179	52179	230V Charger
R	52180	52180	12V Charger

ESG55L Battery ACSR and Guy Wire Cutter

AVAILABLE AS BARE TOOL

ESG55L11

18V Lithium-Ion

LED

ACSR

- Designed to cut the largest ACSR cables, ground rods, and guy strands
- Makes an excellent tool for transmission construction and maintenance crews
- State of the art 18V lithium ion (Li-ion) battery provides 70% more cycles per charge and faster cycle times
- Retraction Stop allows the operator to stop the ram retraction at any point simply by tapping the trigger, and then starting the next cutting cycle from that point saving time and energy
- LED light provides the operator with the battery charge and tool maintenance status
- Two-stage hydraulic system provides fast advance and power speeds, saving time
- Forward handle position improves tool balance
- One trigger controls all tool functions
- Cutting head rotates 350°
- Tools automatically retract when the cutting cycle is complete
- Overmolded tacky grip areas make gripping the tool easier and more comfortable
- Smart chargers maximize battery life.
- U.S. Patents #6,206,663 and #6,065,326.

SPECIFICATIONS

Capacity	2-1/8"
ACSR	2515 kcmil (Joree 76/19)
Guy Strand	5/8" (16 mm)
EHS Guy Strand	9/16" (14 mm)
Ground Rod	3/4" (19 mm)
Rebar (Schedule 60)	5/8" (16 mm)
Soft steel bolts	3/4" (19 mm)
Length	18-1/8" (460 mm)
Width	3-1/8" (80 mm)
Height	13-1/4" (337 mm)
Weight	17.5 lb. (8 kg)
Battery	18V 4.0 Ah Li-ion
Est. Cycles Per Charge	80

	CAT. NO.	UPC NO.	DESCRIPTION
	ESG55L11	13006	Cutter, ACSR BAT, 120V Charger
	ESG55L12	13007	Cutter, ACSR BAT, 12V Charger
	ESG55L22	13008	Cutter, ACSR BAT, 230V Charger
B	ESG55LB	01153	ESG55 Bare Cutter
	52176	52176	18V 4.0 Ah Li-ion Battery
	12274	12274	Carrying Strap
	52178	52178	120V Charger
	52179	52179	230V Charger
	52180	52180	12V Charger
	10118	10118	Carrying Case for ESG45L

GREENLEE UTILITY TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Gator® ES1000 Battery-Powered Cable Cutter

ES1000L11

- Compact design permits use in tight locations
- One hand operation
- Extra-heavy blades for clean cuts and long life
- Performs approximately 35 cuts in 1000 kcmil copper cable per battery charge
- Easy to switch between forward and reverse direction
- 14.4 volt battery recharges in one hour
- Includes two batteries, battery charger, and molded carrying case

SPECIFICATIONS

Capacity	Copper	1000 kcmil
	Aluminum	1000 kcmil
Blade Opening	2-1/8" (54mm)	
Length	14-3/4" (375mm)	
Weight	7.3 lb. (3.3 kg)	
Battery	14.4 Volt, NiCd	

	CAT. NO.	UPC NO.	DESCRIPTION
	ES100011	50013	Battery-powered Cable Cutter, 120 V Charger
	ES100022	50015	Battery-powered Cable Cutter, 230 V Charger
R	11851	11851	14.4 V NiCd Battery
R	50017	50017	Blade Set
R	11845	11845	Carrying Case
R	11841	11841	120V Charger
R	11856	11856	230V Charger

Gator® ES750 Battery-Powered Cable Cutter

ES750-11

- Cuts 500 kcmil (MCM) copper cable in under 8 seconds
- Compact design permits use in tight locations
- Extra-heavy blades for clean cuts and long life
- Makes approximately 20 cuts in 750 kcmil (MCM) per battery charge
- Easy to switch between forward and reverse direction
- 12 volt battery recharges in one hour
- Includes battery charger, one battery and molded carrying case
- Not for use on 500 kcmil or larger compact cable

SPECIFICATIONS

Cutting Capacity	750 kcmil (MCM) (400 mm²) copper cable 1000 kcmil (MCM) (500 mm²) aluminum cable
Length	14-1/4" (362 mm)
Weight	5.8 lbs. (2.6 kg)
Battery	12 Volts NiCd

	CAT. NO.	UPC NO.	DESCRIPTION
	ES750-11	45380	Battery-Powered Cable Cutter, 120 V Charger
	ES750-22	45381	Battery-Powered Cable Cutter, 230 V Charger
R	45378	45378	Extra 12 Volt NiCd Battery
R	45334	45334	Movable Blade
R	45333	45333	Fixed Blade
R	45383	45383	Carrying Case
R	45379	45379	120V Charger
R	45382	45382	230V Charger

ES25 Battery-Powered ACSR Cutter

ES25L11

- Cuts ACSR type cables
- One-hand operation permits operator to control the cable with a free hand
- Capable of making approximately 50 cuts of Grosbeak or 120 cuts of Merlin per battery charge
- Blades are specially contoured and hardened to cut both aluminum and steel strands
- Operator can switch between reverse and forward direction with one finger
- Includes two batteries, battery charger, and molded carrying case

SPECIFICATIONS

Capacity	ACSR	636 kcmil (except Egret)
	Aluminum	1500 kcmil
Length	14-3/4" (375mm)	
Weight	7.7 lb. (3.5 kg)	
Battery	14.4 Volt, NiCd	
Battery Charge Time	1 Hour	

	CAT. NO.	UPC NO.	DESCRIPTION
	ES2511	35369	Battery ACSR Cutter, 120 V Charger
	ES2522	22132	Battery ACSR Cutter, 230 V Charger
R	76807	76807	Blade Kit
R	11851	11851	14.4 V NiCd Battery
R	11845	11845	Carrying Case
R	11841	11841	120V Charger
R	11856	11856	230V Charger

GREENLEE UTILITY TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632 CANADA PHONE 866.384.8813 FAX 800.524.2853 INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Remote Hydraulic Cutting

- Guillotine cutting heads provide additional safety and cutting control
- Precision blades provide clean cuts every time
- Dual position handles for easy operation and transport
- Light-weight, compact design for professional linemen

CAT. NO.	UPC NO.	DESCRIPTION
SDG45	01555	Remote ACSR Cable Guillotine Cutter, 45mm
SDG55	01556	Remote ACSR Cable Guillotine Cutter, 55mm
SDG85	01522	Remote Cable Guillotine Cutter, 85mm
SDG105	01526	Remote Cable Guillotine Cutter, 105mm
SDK105	01870	Remote Cable Scissor Cutter, 105mm
01059	01059	Hose Assy, 1/4" X 6' 3/8M&3/8"F Filled
01058	01058	Hose Assy, 1/4" X 6' 3/8M&1/4"M Filled
05850	05850	Hose Assy, 1/4" X 10' 3/8M&3/8"F Filled
17707	17707	Hose Assy, 1/4" X 10' 3/8M&1/4"M Filled

SPECIFICATIONS	SDG45	SDG55	SDG85	SDG105	SDK105
Length	16-5/8" (423mm)	18-18" (460mm)	21" (533mm)	23-3/4" (604mm)	20" (510mm)
Weight	8.38 lb (3.8 KG)	12.35 lb (5.6 KG)	9.48 lb (4.3 KG)	16.98 lb (7.7 KG)	17 lb (7.7 KG)
Connector	3/8" NPT Male (Screw-Type)	3/8" NPT Male (Screw-Type)	3/8" NPT Male (Screw-Type)	3/8" NPT Male (Screw-Type)	3/8" NPT Male (Screw-Type)
Communications, Cu & Al Power Cables	1-3/4" (50mm)	2-1/8" (55mm)	3-3/8" (85mm)	4" (105mm)	4" (105mm)
ACSR	1590 kcmil (MCM)	2515 kcmil			
Standard Guy Strand	5/8" (16mm)	5/8" (16mm)			
EHS Guy Strand	1/2" (13mm)	9/16" (14mm)			
Ground Rod	5/8" (16mm)	3/4" (19mm)			
Rebar	1/2" (13mm)	5/8" (16mm)			
Wire Rope	5/8" (16mm)	5/8" (16mm)			
Copper and Aluminum Cable	1500 kcmil (MCM)	1500 kcmil (MCM)			

BATTERY-POWERED HYDRAULIC PUMPS

EHP700LU Hydraulic Battery-Powered Pump

AVAILABLE AS BARE TOOL

Intelli-CRIMP INTELLIGENT CRIMPING SYSTEM™

RSR

18v Lithium-Ion

EHP700LU11

- Loaded with intelligent features such as a multi-function pressure sensor, self-diagnostics, and a real-time LED readout
- Versatile battery pump can crimp, cut and punch with up to 10,000 psi of pressure
- Mode dial enables the user to select between three primary intelligent program settings: CRIMP, CUT and PUNCH
- Each setting provides specific pressure functionality for the job at hand
- Future Proof settings allow for a variety of additional functions to be programmed into the pump via a bi-directional optical connection
- Intelli-CRIMP™ technology monitors the crimping process, ensuring the correct amount of pressure is applied for each crimp
- Real-Time Monitoring is displayed via LED screen and recorded for statistics
- Automatic Retraction detects pressure drop from completed action and releases pressure, preventing damage to head
- Manual Retraction allows user to retract head to starting position at any time

SPECIFICATIONS

Operating pressure	10,000 psi (700 bar)
Oil volume	0.80 qt (0.76l)
Flow rate of double stage pump	
Low pressure range	up to 0.9 l/min
At full pressure	0.3 l/min
Degree of protection	IP43
Battery voltage	18 V
Battery capacity	4.0 Ah, Li-Ion
Number of batteries	2 - 1 active, 1 stored
Charging timE	40 minutes
Ambient temperature	10°F - 104°F (-12°C to 40°C)
Weight without batteries	10.8 lbs. (4.9 kg)
Weight with 2 batteries	14.1 lbs.
Length	14.0" (356mm)
Width	6.5" (165mm)
Height	11.5" (292mm)

CAT. NO.	UPC NO.	DESCRIPTION
EHP700LU11	00754	Power Pump, Bat 120V Chrgr
EHP700LU12	00755	Power Pump, Bat 12V Chrgr
EHP700LU22	00757	Power Pump, Bat 230V Chrgr
EHP700LU120	00756	Power Pump, 120V Adapter
EHP700LU230	00758	Power Pump, 230V Adapter
B EHP700LUB	01150	EHP700 Bare Pump
HTA4GL	00759	Remote Control
TG3	01054	Strap
EAC18120	52191	Adapter, Ac - 120V To 18V
EAC18230	52192	Adapter, Ac - 230V To 18V
52176	52176	Battery, 18V Li Ion 3.0Ah
52178	52178	Charger, Battery 120V
52179	52179	Charger, Battery 230V
52180	52180	Charger, Battery 12V
25766	25766	Adapter, Charger 18V Li To 12V Ni
EL122/32	02042	Hydraulic Fluid, Biodegradable
17707	17707	Hose Assy, 1/4" X 10' 3/8M&1/4M Filled
05850	05850	Hose Assy, 1/4" X 10' 3/8M&3/8F Filled
01058	01058	Hose Assy, 1/4" X 6' 3/8M&1/4M Filled
01059	01059	Hose Assy, 1/4" X 6' 3/8M&3/8F Filled

Non-Conductive Hoses for EHP700LU

Non-Conductive hoses on page 24.

Gator® Pack

GATOR-PK

- Loaded with intelligent features such as a multi-function pressure sensor, self-diagnostics, and a real-time LED readout
- Hi-Vis vinyl material
- Triple reinforced hang tab. (SWL = 125lbs.)
- Water resistant
- Three adjustment straps for comfort
- Three internal compartments for safe and secure transport
- Three external pouches for batteries, gloves, and accessories

CAT. NO.	UPC NO.	DESCRIPTION
GATOR-PK	02274	Utility Backpack

SPECIFICATIONS (W x H x D)

Top	15" x 10" x 9"	(1350 Cubic Inches)
Front	15" x 8" x 4"	(480 Cubic Inches)
Sides	8" x 5" x 2"	(80 Cubic Inches)

Ideal carrying weight is approximately 1/5 of user's weight.

GREENLEE UTILITY
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

RATCHET CABLE CUTTERS

Heavy-Duty Ratchet Cable Cutters

756

- Extra thick blades, ground flat to reduce potential for breakage
- Ratchet action for heavy-duty cutting
- Two cutting actions – fast scissor cutting for small cable and insulation; converts automatically to ratchet mode
- Anti-slip mechanism for positive ratchet action
- Rubber boot protects ratchet mechanism

SPECIFICATIONS

	COPPER	ALUMINUM
Maximum Capacity	1500 kcmil (MCM) (800 mm2)	1500 kcmil (MCM) (800 mm2)
Frequent Use Capacity	1000 kcmil (MCM) (500 mm2)	1000 kcmil (MCM) (500 mm2)
Length	27-1/2" (698 mm) long	
Jaw opening	2" (51 mm)	
Weight	11.41 lbs. (5.17 kg)	

	CAT. NO.	UPC NO.	DESCRIPTION
	756	34081	Heavy-Duty Ratchet Cable Cutter with rubber boot.
R	34188	34188	Cutter Head Unit (Includes 2 Blades)

Two-Hand Ratchet Cable Cutter

761

- Two-handed operation provides more leverage and makes cutting large cables easier
- Short fiberglass handles make it easy to use in tight places and to store in tool boxes
- Single-speed ratchet mechanism
- Blade release allows blades to be opened in mid-cut
- Heavy-duty forged steel blades provide long life

SPECIFICATIONS

Cutting Capacity*	**Copper:** 1000 kcmil (MCM) (500 mm²) **Aluminum:** 1000 kcmil (MCM) (500 mm²) **Communications Cable:** 1-1/8" dia. (28 mm²)
Length	10-3/4" (273 mm)
Weight	3.6 lbs. (1.6 kg)

	CAT. NO.	UPC NO.	DESCRIPTION
	761	11761	Two-Hand Ratchet Cable Cutter
R	11768	11768	Movable Blade (761)

High Performance Ratchet Cable Cutters

773

774

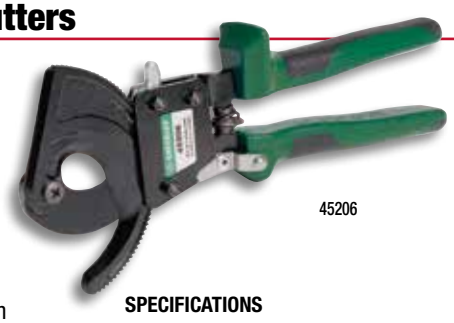
- Two-speed mechanism saves cutting time by closing the blades rapidly and shifting to normal speed to perform the cut
- No more pushing on stubborn release buttons–the blades open automatically when the cut is complete
- Completely new ratchet mechanism improves durability
- Narrow profile permits use in deep boxes, against walls or on floors
- Durable, lightweight fiberglass handles
- U.S. Patent #6,766,581

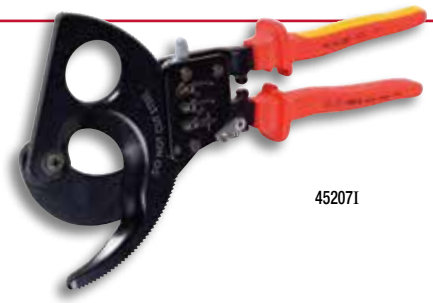
SPECIFICATIONS

	773	774
Maximum Capacity*	**Copper:** 500 kcmil (MCM) (240 mm²) **Aluminum:** 795 kcmil (MCM) (400 mm²) **Communications Cable:** 1-3/16" dia.	**Copper:** 750 kcmil (MCM) (400 mm²) **Aluminum:** 795 kcmil (MCM) (400 mm²) **Communications Cable:** 1-3/16" dia.
Frequent Use Capacity*	**Copper:** 350 kcmil (MCM) (150 mm²) **Aluminum:** 750 kcmil (MCM) (400 mm²) **Communications Cable:** -	**Copper:** 500 kcmil (MCM) (240 mm²) **Aluminum:** 750 kcmil (MCM) (400 mm²) **Communications Cable:** -
Length	5-1/2" (394 mm)	19-1/8" (486 mm)
Weight	5.3 lbs. (2.4 kg)	5.8 lbs. (2.6 kg)

	CAT. NO.	UPC NO.	DESCRIPTION
	773	01876	High Performance Ratchet Cable Cutter, 15-1/2"
	774	01878	High Performance Ratchet Cable Cutter 19-1/8"
R	10809	10809	Movable & Fixed Blades (773 & 774)

Ratchet Cable Cutters


45206


45207I

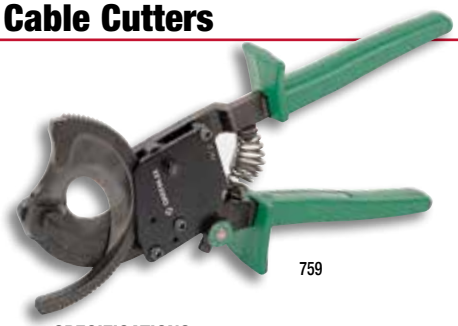
- Simple, one-hand operation
- Exclusive two-speed ratcheting mechanism adjusts for light/heavy cutting
- Well-suited for tight working spaces
- Blades can be opened mid-cycle
- Available with cushioned handles or with 1000V insulated cushioned handles

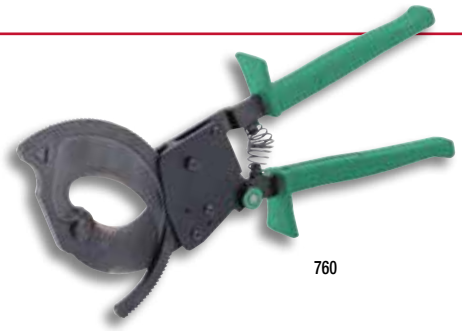
SPECIFICATIONS

	45206 & 45206I	45207 & 45207I
Maximum Capacity*	**Copper:** 600 kcmil (MCM) (300 mm²) **Aluminum:** 600 kcmil (MCM) (300 mm²) **Communications Cable:** 1-3/8" (35 mm) dia.	**Copper:** 750 kcmil (MCM) (400 mm²) **Aluminum:** 1000 kcmil (MCM) (500 mm²) **Communications Cable:** 2" (51 mm) dia.
Frequent Use Capacity*	**Copper:** 500 kcmil (MCM) (240 mm²) **Aluminum:** 500 kcmil (MCM) (240 mm²) **Communications Cable:** -	**Copper:** 600 kcmil (MCM) (300 mm²) **Aluminum:** 750 kcmil (MCM) (400 mm²) **Communications Cable:** -
Length	10" (254 mm)	11" (279 mm)
Weight	1-7/16" (36.5 mm)	2" (51 mm)

	CAT. NO.	UPC NO.	DESCRIPTION
	45206	45206	Ratchet Cable Cutter (1.5 lbs/.7 kg)
	45206I	12680	Ratchet Cable Cutter with Insulated Handles (1.5 lbs/.7 kg)
	45207	45207	Rachet Cable Cutter (2.4 lbs/1.1 kg)
	45207I	12681	Rachet Cable Cutter with Insulated Handles (2.4 lbs/1.1 kg)
R	45218	45218	Movable Blade (45206 & 45206I)
R	45212	45212	Fixed Blade and Handle (45206)
R	12526	12526	Fixed Blade and Handle (45206I)
R	45211	45211	Movable Blade (45207 & 45207I)
R	45228	45228	Fixed Blade and Handle (45207)
R	05883	05883	Fixed Blade and Handle (45207I)

Compact Ratchet Cable Cutters


759


760

- Simple, one-hand operation
- Compact – convenient for working in tight places and stores easily in tool pouches
- Single-speed ratchet mechanism
- Blade release allows blades to be opened in mid-cut
- Heavy-duty blades provide long life

SPECIFICATIONS

	759	760
Maximum Capacity*	**Copper:** 500 kcmil (MCM) (240 mm²) **Aluminum:** 750 kcmil (MCM) (400 mm²) **Communications Cable:** 1-1/8" dia. (28 mm²).	**Copper:** 1000 kcmil (MCM) (500 mm²) **Aluminum:** 1000 kcmil (MCM) (500 mm²) **Communications Cable:** 1-3/4" dia. (42 mm²)
Frequent Use Capacity*	**Copper:** 400 kcmil (MCM) (185 mm²) **Aluminum:** 600 kcmil (MCM) (300 mm²) **Communications Cable:** -	**Copper:** 750 kcmil (MCM) (400 mm²) **Aluminum:** 1000 kcmil (MCM) (500 mm²) **Communications Cable:** -
Length	10-1/2" (262 mm)	11-3/4" (298 mm)
Weight	1.4 lbs. (0.6 kg)	1.75 lbs. (0.8 kg)

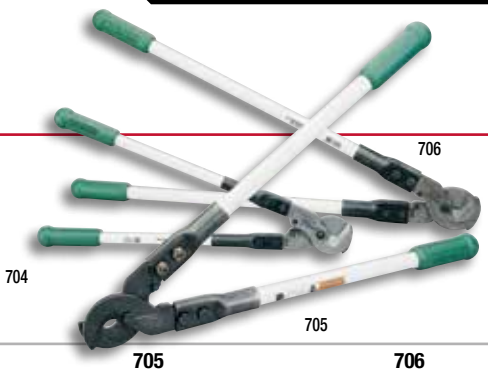
	CAT. NO.	UPC NO.	DESCRIPTION
	759	45277	Compact Ratchet Cable Cutter
	760	17600	Compact Ratchet Cable Cutter
R	45282	45282	Movable Blade (759)
R	45281	45281	Fixed Blade (759)
R	09908	09908	Movable Blade (760)
R	09907	09907	Fixed Blade (760)
R	45297	45297	Handle Spring

*Capacity may be less for compact and compressed cables

GREENLEE UTILITY
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Heavy-Duty Cable Cutters



SPECIFICATIONS

	718F	704	705	706
Maximum Capacity*				
Copper	350 kcmil (MCM) (150 mm²)	350 kcmil (MCM) (150 mm²)	500 kcmil (MCM) (240 mm²)	750 kcmil (MCM) (400 mm²)
Aluminum	-	500 kcmil (MCM) (240 mm²)	1000 kcmil (MCM) (500 mm²)	1000 kcmil (MCM) (500 mm²)
Communications Cable:	1" (25 mm) dia.	1-1/4" (32 mm) dia.	1-3/4" (44 mm) dia.	1-1/2" (38 mm) dia.
Frequent Use Capacity*				
Copper	4/0 AWG (95))	250 kcmil (MCM) (120 mm²)	350 kcmil (MCM) (150 mm²)	500 kcmil (MCM) (240 mm²)
Aluminum	350 kcmil (MCM) (150 mm²)	350 kcmil (MCM) (150 mm²)	750 kcmil (MCM) (400 mm²)	750 kcmil (MCM) (400 mm²)
Communications Cable	-	-	-	-
Length	17-1/2" (444 mm)	21" (533 mm)	25-1/2" (648 mm)	31-1/2" (800 mm)
Weight	2.8 lbs. (1.3 kg)	3.01 lbs. (1.37 kg)	5.5 lbs. (2.5 kg)	6.2 lbs. (2.8 kg)

718F, 704, 705 and 706

- Strong, lightweight fiberglass handles
- Adjustable pivot bolt provides for blade adjustment

704, 705 and 706

- Replaceable, forged, heat-treated, and precision ground blades
- Made in USA

	CAT. NO.	UPC NO.	DESCRIPTION
	718F	10507	Heavy-Duty Cable Cutter, 17-1/2"
	704	24564	Heavy-Duty Cable Cutter, 21"
	705	05923	Heavy-Duty Cable Cutter, 25-1/2"
	706	22291	Heavy-Duty Cable Cutter, 31-1/2"
R	24565	24565	704 Cutter Unit (Includes 2 Blades)
R	24567	24567	704 Handle Unit (Includes Handle, Sleeve, Grip)
R	05930	05930	705 Handle Unit (Includes Handle, Sleeve, Grip)
R	06555	06555	705 & 706 Cutter Unit (Includes 2 Blades)
R	22296	22296	706 Handle Unit (Includes Handle, Sleeve, Grip)

Capacity may be less for compact and compressed cables

718 Cable Cutter

- Economical, lightweight, fits easily into tool boxes
- Heat-treated, precision ground, shear action blades
- Steel handles with rubber grips for leverage
- Made in USA

SPECIFICATIONS

	COPPER	ALUMINUM
Maximum Capacity*	350 kcmil (MCM) (150mm²)	-
Frequent Use Capacity	4/0 (95 mm²)	350 kcmil (MCM) (150 mm²)
Length	18" (457 mm)	
Weight	2.78 lbs. (1.3 kg)	

CAT. NO.	UPC NO.	DESCRIPTION
718	30208	Cable Cutter

Capacity may be less for compact and compressed cables

718HL Cable Cutter

718HL

- Unique "double joint" reduces handle effort required by 25% and increases cutting capacity to 500 kcmil
- Fits into tool boxes
- Heat-treated, precision ground, shear action blades
- Strong steel handles with molded grips for good leverage
- Patent Pending

SPECIFICATIONS

	COPPER	ALUMINUM
Maximum Capacity*	500 kcmil	500 kcmil
Frequent Use Capacity	350 kcmil	500 kcmil)
Length	18" (457 mm)	
Weight	3.25 lbs. (1.5 kg)	

CAT. NO.	UPC NO.	DESCRIPTION
718HL	12847	Cable Cutter

**Capacity may be less for compact and compressed cables*

Cable Cutter

727

727M

- Easily cuts heavier copper and aluminum cables
- Precision-ground, shear-action, curved cutting blades
- 727 has PVC-covered, high-leverage handles for easier cuts
- 727M has cushion grip, high-leverage handles for added comfort
- Heat-treated for long life
- Made of heavy-duty forged steel
- Rust-resistant black oxide finish

SPECIFICATIONS

Maximum Capacity*	**Copper:** 2/0 (70 mm^2) **Aluminum:** - **Communications Cable:** -
Frequent Use Capacity*	**Copper:** #1 AWG (35 mm^2) **Aluminum:** 2/0 (70 mm^2) **Communications Cable:** 100 pair
Length	10-3/4" (273 mm)
Weight	3.6 lbs. (1.6 kg)

CAT. NO.	UPC NO.	DESCRIPTION
727	31291	Cable Cutter
727M	12629	Cable Cutter with Molded Grip

Hydraulic ACSR Cable Cutter

HK520

- Hydraulic cutter takes effort out of cutting tough cables
- Flip-open head provides strength while making it easy to cut long lengths
- Head rotates 180°
- Thumb release lever for quick blade retraction

SPECIFICATIONS

Capacity	ACSR: 336.4 kcmil (MCM) Standard Guy Wire, Ground Rod: 1/2" (13 mm) Soft Steel Bolts: 11/16" (17 mm) Wire Rope: 3/4" (19 mm) Rebar: 7/16" dia. (Schedule 60)
Length	14.5" (368 mm)
Weight	5.7 lbs. (2.6 kg)

	CAT. NO.	UPC NO.	DESCRIPTION
	HK520	08031	Hydraulic ACSR Cable Cutter
R	00336	00336	Cutter Blade
R	00301	00301	Fixed Cutter Head

GREENLEE UTILITY TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632 CANADA PHONE 866.384.8813 FAX 800.524.2853 INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

High Performance Ratchet ACSR Cable Cutter

776

ACSR

- Two-speed mechanism saves cutting time by closing the blades rapidly and shifting to normal speed to perform the cut
- Patented mechanism opens the blades automatically when the cut is complete. (U.S. Patent #6,766,581)
- Completely new ratchet mechanism provides excellent durability
- Short length fits easily into truck bins
- Durable, lightweight fiberglass handles

SPECIFICATIONS

Capacity	Cuts ACSR through 636 kcmil with steel core diameters less than 0.32"
Specifically cuts	All 336.4 and Smaller ACSR plus: 397.5 - Brant, Chickadee, Ibis 477.0 - Pelican, Flicker, Hawk 556.5 - Osprey, Parakeet 605.0 - Peacock 636.0 - Kingbird, Swift, Rook
Length	20" (508 mm)
Weight	6.2 lb. (2.8 kg)

	CAT. NO.	UPC NO.	DESCRIPTION
	776	02826	High Performance ACSR Cable Cutter
R	11397	11397	Movable & Fixed Blade Set

Ratchet ACSR Cable Cutter

757

ACSR

- Extra-thick blades, ground flat to reduce potential for breakage
- Ratchet action for increased cutting power
- Two cutting actions – fast scissor cutting for small cable; converts automatically to ratchet mode
- Anti-slip mechanism for positive ratchet action
- Rubber boot protects ratchet mechanism

SPECIFICATIONS

Capacity	954 kcmil (MCM) ACSR, 1/2" (12.7 mm) soft steel rod
Length	29-1/4" (743 mm)
Jaw opening	1.18" (30 mm)
Weight	12.22 lbs. (5.54 kg)

	CAT. NO.	UPC NO.	DESCRIPTION
	757	34084	Ratchet ACSR Cable Cutter
R	34187	34187	Cutter Head Unit (Includes 2 Blades)

EHS Guy Wire Cutter

758

- Has two cutting actions – single-motion cutting for small cable, ratchet action for heavy-duty cutting
- Anti-slip mechanism for positive ratchet action

SPECIFICATIONS

Capacity	1/2" EHS and standard Guy Wire, 1/2" Mild Steel Rods and Bolts
Length	27-3/4" (704 mm)
Weight	10 lbs. 12 oz. (4.8 kg)

	CAT. NO.	UPC NO.	DESCRIPTION
	758	01274	Heavy-Duty Ratchet Guy Wire Cutter
R	03548	03548	Cutter Head Unit (Includes Blades, Blade Holder, Insert and Hardware)

Guy Wire Cutter Dies

- Works with any crimping tool that accepts 12-ton "U" type dies
- Less costly than dedicated cutting tools
- Simple to install in crimping tools
- Requires no adjustments for cutting different materials
- Will cleanly cut guy wire (including EHS), grade 60 rebar, ground rod, soft steel bolts up to 5/8" (16 mm) and up to 477 kcmil (MCM) (240 mm2) ACSR
- U.S. Patent Number 5,775,158

SPECIFICATIONS

Capacity	Guy Wire: 5/8" (16 mm) dia. Ground Rod: 5/8" (16 mm) dia. EHS Guy Wire: 5/8" (16 mm) dia. Soft Steel Bolts: 5/8" (16 mm) dia. Rebar (grade 60): 5/8" (16 mm) dia. ACSR: 477 kcmil (MCM) (240 mm²)

CAT. NO.	UPC NO.	DESCRIPTION
00949	00949	Cutting dies for 12-ton "U" die type crimping tools

KD6-27 Cutter Dies

- "W" style dies for cutting ACSR
- Now, with improved steel and heat treatment for better durability
- Can be used with any crimping tool that accepts "W" dies. Including: Greenlee K4250, K425BG, EK622L, ECCXL (with UAW adapters), and EK628L (with CJD3 jaws)
- Equivalent to Burndy W-28K

SPECIFICATIONS

Capacity	4/0 ACSR

CAT. NO.	UPC NO.	DESCRIPTION
KD6-27	10182	"W" Style Cutting Dies for ACSR

ACSR Cable Cutter

- Precision-machined, forged steel blades
- Cuts ACSR service entrance cable
- Steel handles with rubber hand grips

SPECIFICATIONS

Capacity	ACSR Cable: 2/0, 7/16" (11.1 mm) Piano Wire: 1/8" (3.2 mm) Copper/Aluminum Cable: 350 kcmil (mcm) (150 mm²)
Length	28" (711 mm)
Weight	5.66 lbs. (2.6 kg)

	CAT. NO.	UPC NO.	DESCRIPTION
	749	32913	ACSR Cable Cutter
R	04663	04663	Bolt & Nut Set

Steel Cable & Wire Rope Cutter

- Cuts small diameter wire rope & wire
- Heavy-duty forged steel blades and handles
- Heat treated, precision ground, shear action cutting blades
- Cushioned handle grips

CAT. NO.	UPC NO.	DESCRIPTION
722	19990	Wire Rope & Cable Cutter

SPECIFICATIONS

Capacity	Soft Wire Rope: 1/4" (6 mm) dia. Aircraft Cable: 3/16" (5 mm) dia. Hard Steel Wire: 3/16" (5 mm) dia. Copper/Aluminum Cable: 15/64" (6 mm) dia.
Length	7 7/8" (200 mm)
Weight	.75 lbs. (.34 kg)

GREENLEE UTILITY
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Ratchet Communications Cutter

45240

Not for use on ACSR or steel jacketed cable

- This versatile cutter has a specially designed moving blade to handle the larger diameter telephone cable and soft drawn copper and aluminum
- Cuts up to 2,700 pair 3" telephone cable
- Blade release for safety and fast backout
- Ratchet lock
- Blades are manufactured from high carbon tool steel and heat-treated for long life
- Rust-resistant, black oxide finish

SPECIFICATIONS

Length	11-1/2" (287 mm)
Weight	2.8 lbs. (1.3 kg)

CAT. NO.	UPC NO.	DESCRIPTION
45240	45240	Telco Ratchet Cutter
45241	45241	Movable Blade
45242	45242	Fixed Blade

Heavy-Duty Manual Communications Cable Cutter

765

- Forged and heat-treated blades specially designed for communications cable
- Makes clean cuts with minimal distortion on lead, rubber, PVC and polyethelyne-sheathed cables
- Blades and handles are replaceable
- Precision-ground, shear-type blades
- Fiberglass handles with non-slip rubber grips

SPECIFICATIONS

Cutting Capacity	2-1/4" (57 mm) Communications Cable (900 pair, 24 AWG)
Length	37" (940 mm)
Weight	7.2 lbs. (3.3 kg)

	CAT. NO.	UPC NO.	DESCRIPTION
	765	06011	Heavy-Duty Communications Cutter
R	05935	05935	Cutter Blade (765) (2 required)

Hydraulic Cable Bender

800F1725

- One-shot bends up to 90°; automatically unloads cable
- Compact design bends in tight places
- Unit with foot pump keeps both hands free to hold cable

SPECIFICATIONS

Capacity	350 - 1000 kcmil (MCM) (185-500 mm²), 600 volt 350 - 750 kcmil (MCM) compact cable
Weight	800 – 7 lbs. (3.2 kg), 802 – 26 lbs. (11.8 kg) 800F1725 – 36 lbs. (16.4 kg)

	CAT. NO.	UPC NO.	DESCRIPTION
	800	23892	Hydraulic Cable Bender only
	802	24395	Hydraulic Cable Bender with High Pressure Hose Unit and Storage Box
	800F1725	23893	Hydraulic Cable Bender with 1725 Foot Pump, High Pressure Hose Unit and Storage Box
R	37729	37729	High Pressure Hydraulic Hose 1/4" x 10' (6.4 mm x 3 m)
R	1725	31353	Hydraulic Foot Pump
R	23955	23955	Metal Storage Box

CABLE BENDING TOOLS

Ratchet Cable Bender

796

- Simplifies and speeds up cable installation
- 10" (254 mm) ratchet extension is furnished to simplify bending in deep enclosures
- Includes ratchet wrench, L-wrench, ratchet extension, bending shoe assembly and storage box

SPECIFICATIONS

Capacity	Up through 500 kcmil (MCM) (240 mm²), 600 volt, copper or aluminum cable
Weight	8.2 lbs. (3.7 kg)

	CAT. NO.	UPC NO.	DESCRIPTION
	796	22590	Ratchet Cable Bender
R	22578	22578	Ratchet Wrench with Grip
R	22579	22579	L-Wrench with Grip
R	22682	22682	10" (254 mm) Ratchet Extension
R	22934	22934	Bending Shoe
R	30236	30236	Storage Box

GREENLEE UTILITY TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632 CANADA PHONE 866.384.8813 FAX 800.524.2853 INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

WIRE AND CABLE STRIPPING TOOLS

Universal Cable Stripper

NEW PRODUCT

JRF-4

- Large capacity clamp jaw – Wide range, 1/2"- 3" cable outside diameter, enabling productivity when working with a variety of cable sizes
- Tension trigger – 150 lbs of clamping force allows user to securely capture cable for precise blade setting
- Delrin® ball bearing rollers – Reduces the amount of force needed for the tool to move around and up the cable during stripping
- Rollerball actuation – Allows user to maintain constant contact with the clamp as it moves around the cable
- Precision adjustable cutting blades – EPR and XLP design-specific blades allow for ease and efficient cut back

SPECIFICATIONS

Dimensions	9.7" x 6.5" x 3.5" (246 x 165 x 90 mm)
Weight	2.2 (.99 kg)

	CAT. NO.	UPC NO.	DESCRIPTION
N	JRF-4EPR	02746	Tool Kit, Universal Full - EPR
N	JRF-4XLP	02747	Tool Kit, Universal Full - XLP
R	JRF-REPR	02748	Blade Replacement Kit - EPR
R	JRF-RXLP	02750	Blade Replacement Kit - XLP
R	JRF-RPK	02749	Replacement Parts Kit

Delrin® is a registered trademark of E. I. du Pont de Nemours and Company.

Saber™ Cable Stripper Tools

NEW PRODUCT

GTS-1930

NEW PRODUCT

GTSD-1930

- Reverse compatible bushing engagement
- Spring-loaded retention pin
- Precision depth stop
- Tension grip lock nut
- Self-contained depth control
- GTSD-1930 - 1/4" quick connect drill used on low torque level

GTS-1930 SPECIFICATIONS

Dimensions	6.75" x 4.5" x 3.5" (171.5 x 114 x 90 mm)
Weight	1.15 lbs (0.52 kg)

GTSD-1930 SPECIFICATIONS

Dimensions	9" x 2.25" x 2.1" (229 x 57 x 53 mm)
Weight	.679 lbs (0.31 kg)

	CAT. NO.	UPC NO.	DESCRIPTION
N	GTS-1930	02731	Tool Only
N	GTSD-1930	04021	Tool Only
N	GTS-THHN	02735	Copper Bushing Kit (GTS 1930 THHN CU)
N	GTS-THHN-SW	03563	Copper Bushing Kit (SW THHN)
N	GTS-THHN-GC	03564	Copper Bushing Kit (GC THHN)
N	GTS-THHN-EC	03565	Copper Bushing Kit (EC THHN)
N	GTS-XHHW	02736	Copper Bushing Kit (GTS 1930 XHHW CU)
N	GTS-XHHW-SW	03566	Copper Bushing Kit (SW XHHW)
N	GTS-XHHW-GC	03567	Copper Bushing Kit (GC XHHW)
N	GTS-XHHW-EC	03568	Copper Bushing Kit (EC XHHW)
N	GTS-THXH	02738	Aluminum Bushing Kit (GTS 1930 TH/XH AL)
N	GTS-THXH-SW	03569	Aluminum Bushing Kit (SW THXH)
N	GTS-THXH-GC	03570	Aluminum Bushing Kit (GC THXH)
N	GTS-THXH-EC	03571	Aluminum Bushing Kit (EC THXH)
N	GTS-RH	02739	Bushing Kit (GTS 1930 RH CU)
R	GTS-RDS	02733	Depth Stop Replacement Kit
R	GTS-CASE	03435	Bushing Kit Case
R	GTS-BRK	62854	Blade Replacement Kit

See chart for individual bushings on page 70

BUSHING & CABLE SIZING REFERENCE TABLE

CAT. NO.	UPC NO.	EQUIVALENT	MAX CABLE DIAMETER	JACKET MIL THICKNESS	MAX BUSHING INNER DIAMETER	THHN CU	XHHW CU	THHN/ XHHN AL	RHW/RHH USE CU
EF-1	02646	10-27522	0.265	30	0.275	6	6	6	
T-1	03527	10-30030	0.290	45	0.300				
F-1	02647	10-32530	0.315	45	0.325	4	4	4	
R-1	02648	10-32540	0.315	60	0.325				6
E-1	02649	10-35030	0.340	45	0.350	3	3		
EF-2	02650	10-37530	0.365	45	0.375		2	2	
R-2	02651	10-37540	0.365	60	0.375				4
E-2	02652	10-40030	0.390	45	0.400	2			
T-2	03528	10-40075	0.390	95	0.400				
F-2	02653	10-42540	0.415	60	0.425			1	2
R-3	02654	10-45040	0.440	60	0.450	1	1		
EF-3	02655	10-47540	0.465	60	0.475			1/0	
T-3	03529	10-47560	0.465	80	0.475				
T-4	03530	10-50040	0.490	60	0.500	1/0	1/0	2/0	
T-5	03531	10-50060	0.490	80	0.500				1
EF-4	02656	10-52540	0.515	60	0.525	2/0	2/0		
T-6	03532	10-52550	0.515	70	0.525				
R-4	02657	10-52560	0.515	80	0.525				
E-3	02658	10-55040	0.540	60	0.550			3/0	
T-7	03483	10-55060	0.540	80	0.550				1/0
F-3	02660	10-57540	0.565	60	0.575	3/0	3/0		
R-5	02661	10-57560	0.565	80	0.575				2/0
T-8	03484	10-57575	0.565	95	0.575				
E-4	02662	10-60040	0.590	60	0.600			4/0	
R-6	02663	10-60060	0.590	80	0.600				
T-9	03485	10-60075	0.590	95	0.600				
F-4	02664	10-62540	0.615	60	0.625				
T-10	03489	10-62560	0.615	80	0.625				3/0
T-11	03490	10-62575	0.615	95	0.625				
RB-1	03572	10-65040	0.640	60	0.650	4/0	4/0		
R-7	02665	10-65060	0.640	80	0.650				
T-12	03491	10-65075	0.640	95	0.650				
E-5	02666	10-67540	0.665	60	0.675			250	
T-13	03492	10-67560	0.665	80	0.675				
T-14	03495	10-67575	0.665	95	0.675				
F-5	02675	10-70050	0.690	70	0.700	250	250		
T-15	03496	10-70060	0.690	80	0.700				4/0
T-16	03510	10-70075	0.690	95	0.700				
R-8	02676	10-72560	0.715	80	0.725			300	
EF-5	02677	10-75050	0.740	70	0.750	300	300		
T-18	03516	10-75060	0.740	80	0.750				
T-17	03515	10-75075	0.740	95	0.750				
B-1	02678	11-77550	0.765	70	0.775			350	
T-19	03517	11-77560	0.765	80	0.775				
T-20	03518	11-77575	0.765	95	0.775				250
AF-1	02679	11-80050	0.790	70	0.800	350	350	400	
T-21	03529	11-80060	0.790	80	0.800				
R-9	02680	11-80075	0.790	95	0.800				
BF-1	02681	11-82550	0.815	70	0.825				300
A-1	02682	11-85050	0.840	70	0.850	400	400		
T-22	03520	11-85060	0.840	80	0.850				
R-10	02683	11-85075	0.840	95	0.850				
E-6	02684	11-87550	0.865	70	0.875			500	
T-23	03521	11-87560	0.865	80	0.875				
R-11	02685	11-90075	0.890	95	0.900				350
F-6	02686	11-92550	0.915	70	0.925				
T-24	03522	11-92560	0.915	80	0.925				
RB-2	03573	11-95050	0.940	70	0.950	500	500		
E-7	02687	11-97550	0.965	70	0.975				
T-25	03523	11-97560	0.965	80	0.975			600	
T-26	03524	11-97575	0.965	95	0.975				
T-27	03525	11-100060	0.990	80	1.000				500
F-7	02688	11-102560	1.015	80	1.025				
R-12	02689	11-102575	1.015	95	1.025				
E-8	02690	11-105060	1.040	80	1.050	600	600	700	
T-28	03526	11-105075	1.040	95	1.050				
F-8	02693	11-107560	1.065	80	1.075			750	
F-9	02702	11-110060	1.090	80	1.100				
RB-3	03574	11-115060	1.140	80	1.150	750	750		
E-9	02703	11-117560	1.165	80	1.175				

GREENLEE UTILITY
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

WIRE AND CABLE STRIPPING TOOLS

MC Cable Cutter

0952-01

- Use With AC and MC Cable up to 1"
- Adjustable up to 1" outside diameter
- Cuts in seconds with a few quick turns of the crank and an easy twist of the armor
- Convenient under-handle blade storage holds spare blades
- Quick load clamp system makes repeat cuts fast and easy
- Use with replacement blades Greenlee Cat #1941-1 or #1941-5

SPECIFICATIONS

Dimensions	10.63" x 6.13" x 2.5" (270x156x64mm)
Weight	0.72 lbs (0.33kg)

CAT. NO.	UPC NO.	DESCRIPTION
0952-01	02072	Cutter, Cable MC

Cable Stripping Tool

1903

- Triple action stripping – rotary, linear, and spiral – "Window" stripping is accomplished by combining 2 rotary cuts with a spiral cut in between them
- Eliminates Cable Scoring and blade height is adjustable to precisely match insulation thickness
- Interchangeable cable guides for small and large cable diameters
- Hook on the cable guide is used to start jacket removal without the need to use a screwdriver or pliers
- Replacement blade storage pocket in the base of the tool
- Long life, high-carbon steel blade
- Ergonomic handle shape
- Suitable for most jacket materials

SPECIFICATIONS

Capacity	THHN Cable Size Range: 8AWG to 1250 kcmil (10-625 mm2) Overall Cable Diameter: 0.18" to 1.57" (4.5-40.0 mm) Cable Diameter Using Small Cable Guide Hook: 0.18" to 0.98" (4.5-25.0 mm) Cable Diameter Using Large Cable Guide Hook: 0.79" to 1.57" (20.0-40.0 mm)
Weight	.25 lbs (0.1 g)

	CAT. NO.	UPC NO.	DESCRIPTION
	1903	12679	Cable Stripping Tool
R	13544	13544	Replacement Blade (2 per package)
R	13545	13545	Replacement Small Hook
R	13546	13546	Replacement Large Hook

Hydraulic Impact Wrenches

- Lifting eye for safe storage
- Forward/ Reverse flow selector
- Cool Grip™ handle+
- 14% lighter* and 20% more torque*
- The perfect mix of performance and ergonomics
- Forward positioned handle for improved balance and reduced fatigue
- Impact and heat-resistant Cool Grip™ handle+ dissipates heat

SPECIFICATIONS	HW1 & HW1V
Capacity	7/16" Hex
Weight	HW1 – 6.5 lbs. (2.93 kg) HW1V – 6.6 lbs. (2.97 kg)
Maximum Torque	500 ft. - lb. (677 Nm) at 8 gpm (30 lpm)
Minimum Torque	HW1 – 500 ft. - lb. (677 Nm) at 8 gpm (30 lpm) HW1V – 160 ft. - lb. (213 Nm) at 8 gpm (30 lpm)
System	Super Spool Selector Control
Length	8.2" (208 mm)
Width	4.2" (107 mm)
Height	11" (280 mm)
Flow Range	4 - 12 gpm (15 - 45 lpm)
Operating Pressure	1000 - 2500 psi (69 - 170 bar)
Pressure Port Thd.	9/16 - 18 SAE O-Ring
Return Port Thd.	3/4 - 16 SAE O-Ring

+ Patented design and other patents pending.
* Compared to previous model.

CAT NO.	UPC NO.	DESCRIPTION
HW1	00373	High torque 1/2" impact wrench with 7/16" hex quick change chuck w/adapter
HW1V	00372	High torque 1/2" impact wrench with torque adj, 7/16" hex quick change chuck w/adapter
AD1/2-5/8	00939	Heavy duty 5/8" hex x 1/2" square drive shank
NR1-5/8	00938	Heavy duty 5/8" hex x NR1 Nut Runner
00916	00916	Heavy duty 5/8" hex x NR2 Nut Runner
49782	49782	Heavy duty 7/16" hex x NR1 Nut Runner
21111	21111	Heavy duty 7/16" hex x NR2 Nut Runner
49314	49314	Heavy duty 7/16" hex x 1/2" square drive shank
NR1	45798	Nut Runner with adapter for 5/8", 1/2", 13/16", 1" square nuts
NR2	20920	Nute Runner with adpater for 1", 1-1/8", 1-5/16" square nuts
00376	00376	Trigger guard kit for HW1 or HW1V, HW3
54923	54923	HTMA Male Coupler: HTMA, 3/4-16 SAE O-Ring Exterior Thread
54925	54925	HTMA Female Coupler: HTMA, 9/16-18 SAE O-Ring Exterior Thread
37868	37868	Nail Eater II, 7/16" Hex Extreme Impact Bits - 9/16" Dia, 18" Length
37869	37869	Nail Eater II, 7/16" Hex Extreme Impact Bits - 11/16" Dia, 18" Length
37870	37870	Nail Eater II, 7/16" Hex Extreme Impact Bits - 13/16" Dia, 18" Length
37871	37871	Nail Eater II, 7/16" Hex Extreme Impact Bits - 15/16" Dia, 18" Length
66TF-9/16	02004	Nail Eater Extreme, 7/16 Hex Black Teflon Coated Impact Bits - 9/16" Dia, 18" Length
66TF-11/16	02005	Nail Eater Extreme, 7/16 Hex Black Teflon Coated Impact Bits - 11/16" Dia, 18" Length
66TF-13/16	02006	Nail Eater Extreme, 7/16 Hex Black Teflon Coated Impact Bits - 13/16" Dia, 18" Length
66TF-15/16	02007	Nail Eater Extreme, 7/16 Hex Black Teflon Coated Impact Bits - 15/16" Dia, 18" Length
135245	40887	Hose Assembly, 3/8" X 8' Orange - 3/8" NPTF male fittings
135247	40888	Hose Assembly, 3/8" X 10' Orange - 3/8" NPTF male fittings
25746	25746	Hose Assembly- 3/8 X 8' Orange - 3/8" NPTF male swivel fittings
31369	31369	Hose Assembly- 3/8 X 8' Orange - 9/16"-18 SAE O-ring swivel / 3/4"-16 SAE O-ring swivel

GREENLEE UTILITY
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

HW3

+ Patented design and other patents pending.

	CAT. NO.	UPC NO.	DESCRIPTION
CE	HW3	00990	High torque 3/4" impact wrench with 3/4" square drive with auxilary handle
A	54923	54923	HTMA Male Coupler
A	54925	54925	HTMA Female Coupler

- Forward positioned handle for improved balance and reduced fatigue
- Impact and heat-resistant Cool Grip™ handle+ dissipates heat
- Large onboard lifting eye for easy and secure storage
- Industry-leading weight to torque ratio
- Quickly change between forward and reverse motions with directional control selector
- Adjustable torque settings with variable flow knob

SPECIFICATIONS

Capacity	3/4" square
System	Super Spool Selector Control
Weight	10.5 lbs. (4.75 kg)
Length	9.3" (236 mm)
Width	4.2" (107 mm)
Height	11.8" (300 mm)
Flow Range	4 - 12 gpm (15 - 45 lpm)
Operating Pressure	1000 - 2000 psi (69 - 140 bar)
Torque	1283 ft. - lb. (1742 Nm) at 10 gpm (37.8 lpm)
Pressure Port Thd.	9/16 - 18 SAE O-Ring
Return Port Thd.	3/4 - 16 SAE O-Ring
RPM Range	2800 rpm at 8 gpm (30 lpm) (no load)

Nut Runners

- Deep well accepts up to 6" (152 mm) excess bolt length
- 7/16" hex quick-change adapter included
- Slim profile for easy use and storage

	CAT. NO.	UPC NO.	DESCRIPTION
	NR1	45798	NR1 Nut Runner with Adapter
	NR2	20920	NR2 Nut Runner with Adapter
R	49782	49782	Adapter for NR1 Nut Runner
R	21111	21111	Adapter for NR2 Nut Runner

SPECIFICATIONS	NR1	NR2
Length w/o adapter	7-3/4" (197 mm)	8-5/8" (219 mm)
Length with adapter	9-1/2" (241 mm)	11" (279 mm)
Diameter	1-3/4" dia. (45 mm dia.)	2-3/8" dia. (60 mm dia.)
Weight with adapter	1.5 lb. (0.7 kg)	3.25 lb. (1.5 kg)
Nut Sizes	1", 13/16", 3/4", 5/8"	1-1/2", 1-5/16", 1-1/8"

Auger Bits

- Teflon® coating resists heat and friction for fast and smooth operation
- Patented cutting edge cuts nails and staples so the bits last longer over time
- Over center flute design evacuates chips faster; no clogging or chip flyback
- Less power required to drill holes – extending battery life by up to 30%
- Made in the USA

SPECIFICATIONS

66TF-9/16	18" X 1.5" X 1.5" (47.52 cm X 3.81 cm X 3.81 cm)
66TF-11/16	18" X 1.5" X 1.5" (47.52 cm X 3.81 cm X 3.81 cm)
66TF-13/16	Impact Auger Bit, TF-13/16" X 18" (Pop)
66TF-15/16	Impact Auger Bit,TF-15/16" X 18" (Pop)

CAT. NO.	UPC NO.	DESCRIPTION
66TF-9/16	02004	Impact Auger Bit, TF-9/16" X 18" (Pop)
66TF-11/16	02005	Impact Auger Bit, TF-11/16" X 18" (Pop)
66TF-13/16	02006	Impact Auger Bit, TF-13/16" X 18" (Pop)
66TF-15/16	02007	Impact Auger Bit,TF-15/16" X 18" (Pop)

Teflon® is a registered trademark of E. I. du Pont de Nemours and Company.

HID6506 Rotary Impact Hammer Drill

HID6506

- New SDS-impact mechanism for larger holes
- +16% In Concrete* and +11% In Wood*
- Hammer / Drill mode selector
- Variable flow control
- Lifting eye for safe storage
- Forward/ Reverse flow selector
- 14% Lighter*
- 20% More Torque*
- The perfect mix of performance and ergonomics
- Forward positioned handle for improved balance and reduced fatigue
- Impact and heat-resistant Cool Grip™ handle+ dissipates heat

SPECIFICATIONS

Capacity	Concrete - 7/8" (22 mm) hole Steel - 1/2" (13 mm) hole Wood - 1-1/8" (30 mm) hole Core Bit - 2-5/8" (68 mm)
System	Super Spool Selector Control
Chuck	SDS Plus bit shanks
Weight	9 lbs. (4.1 kg)
Length	11.2" (285 mm)
Width	3.5" (89 mm)
Height	11" (280 mm)
Flow Range	4 - 12 gpm (15 - 45 lpm)
Operating Pressure	1000 - 2000 psi (69 - 140 bar)
Pressure Port Thd.	3/4 - 16 SAE O-Ring
Return Port Thd.	3/4 - 16 SAE O-Ring
RPM Range	900 - 1050 rpm at 6 gpm (22.7 lpm)
Blows Per Minute	5400 at 6 gpm (22.7 lpm)

CAT NO.	UPC NO.	DESCRIPTION
HID6506	42309	SDS Plus Rotary Impact Hammer Drill
AD1/2-5/8	00939	Heavy duty 5/8" hex x 1/2" square drive shank
NR1-5/8	00938	Heavy duty 5/8" hex x NR1 Nut Runner
00916	00916	Heavy duty 5/8" hex x NR2 Nut Runner
49782	49782	Heavy duty 7/16" hex x NR1 Nut Runner
21111	21111	Heavy duty 7/16" hex x NR2 Nut Runner
49314	49314	Heavy duty 7/16" hex x 1/2" square drive shank
NR1	45798	Nut Runner with adapter for 5/8", 1/2", 13/16", 1" square nuts
NR2	20920	Nut Runner with adapter for 1", 1-1/8", 1-5/16" square nuts
54923	54923	HTMA Male Coupler: HTMA, 3/4-16 SAE O-Ring Exterior Thread
54925	54925	HTMA Female Coupler: HTMA, 9/16-18 SAE O-Ring Exterior Thread

+ Patented design and other patents pending.
* Compared to previous model.

Reversible Drill

H6400C

- Compact, lightweight – ideal for line construction applications
- Super Spool™ selector control for use on Open- and Closed-Center hydraulic systems
- Rugged gear motor
- Reversible

CAT. NO.	UPC NO.	DESCRIPTION
H6400C	42260	Drill – 1/2" (13 mm) key-type chuck
54923	54923	HTMA Male Coupler
54924	54924	HTMA Female Coupler

SPECIFICATIONS

Capacity	Steel - 1/2" (13 mm) hole Wood - 1-1/6" (27 mm) hole
System	Super Spool™ selector control for use on Open- and Closed-Center hydraulic systems
Chuck	1/2" (13 mm) key-type
Weight	6 lbs. (2.7 kg)
Length	7.5" (190 mm)
Width	3" (76 mm)
Height	9" (229 mm)
Flow Range	4 - 8 gpm (15 - 30 lpm)
Operating Pressure	1,000 - 2,000 psi (69 - 140 bar)
Pressure Port Thd.	9/16 - 18 SAE O-Ring
Return Port Thd.	3/4 - 16 SAE O-Ring
RPM	1,300 rpm at 6 gpm (23 lpm)

GREENLEE UTILITY
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

NOTES

SAWS AND PRUNERS

Pistol-Grip Chain Saws

HPS513

(Product shown with HTMA coupler accessories attached)

- Lightweight – ideal for cutting back or trimming from aerial basket
- Chain and bar can be adjusted without removing sprocket cover
- Sprocket cover can be removed without tools for easy saw cleaning
- Handle position can be oriented to horizontal, or to 60º or 30º relative to bar and chain to user preference (except on model with chain brake)
- Rugged gear motor and expanded chip exit area
- Automatic chain oiler can be adjusted without tools
- Safety features include: two-step trigger, high impact polymer front handle/shroud, wide lower handle protects hands/knuckles, chain catcher stops chain rotation
- Reduced kickback bar and chain
- Supplied with 12" (305 mm) steel braided whip hoses (couplers not included)
- Chain brake model meets requirements of IS06535

SPECIFICATIONS

Cutting Capacity	13" (330 mm)
System	Super Spool™ selector control for use on Open- and Closed-Center hydraulic systems
Weight	8.5 lb. (3.9 kg) saw with bar and chain
Length	26.5" (673 mm)
Width	10" (254 mm)
Flow Range	4 - 8 gpm (15 - 30 lpm)
Operating Pressure	1,000 - 2,000 psi (69 - 140 bar)
Pressure Port Thread	9/16 - 18 SAE O-Ring
Return Port Thread	3/4 - 16 SAE O-Ring
Chain Size	.325" (8.3 mm) pitch
Bar Gauge	.058" (1.47 mm)

	CAT. NO.	UPC NO.	DESCRIPTION
	HPS513	49565	Pistol-Grip Chain Saw
	HPS513CB	45826	Pistol-Grip Chain Saw with Chain Brake
A	54923	54923	HTMA Male Coupler
A	54924	54924	HTMA Female Coupler

Standard Chain Saws

HCS816

(Product shown with HTMA coupler accessories attached)

- Ideal for large trimming applications and cut-up removal jobs
- Chain and bar can be adjusted without removing sprocket cover
- Sprocket cover can be removed without tools for easy saw cleaning
- Handle position can be oriented to horizontal, or to 60º or 30º relative to bar and chain to user preference (except on model with chain brake)
- Rugged gear motor and expanded chip exit area
- Automatic chain oiler can be adjusted without tools
- Safety features include: two-step safety trigger, high impact polymer front handle/shroud, wide lower handle protects hands/knuckles, chain catcher stops chain rotation
- Reduced kickback bar and chain
- Supplied with 12" (305 mm) steel braided whip hoses (couplers not included)
- Chain brake models meet requirements of ISO 6535

SPECIFICATIONS

System	Super Spool™ selector control for use on Open- and Closed-Center hydraulic systems
Width	10" (254 mm)
Flow Range	4 - 8 gpm (15 - 30 lpm)
Operating Pressure	1,000 - 2,000 psi (69 - 140 bar)
Pressure Port Thread	9/16 - 18 SAE O-Ring
Return Port Thread	3/4 - 16 SAE O-Ring
Chain Size	3/8" (9.52 mm) pitch
Bar Gauge	.050" (12.7 mm)

	CAT. NO.	UPC NO.	DESCRIPTION	CUTTING CAPACITY	WEIGHT	LENGTH
	HCS816	49566	Chain Saw	16" (406 mm)	9.5 lb. (4.3 kg)	31.5" (800 mm)
	HCS820	49603	Chain Saw	20" (508 mm)	10.2 lb. (4.6 kg)	35.5" (902 mm)
	HCS8160CB	45653	Chain Saw with Chain Brake	16" (406 mm)	9.5 lb. (4.3 kg)	31.5" (800 mm)
A	54923	54923	HTMA Male Coupler			
A	54924	54924	HTMA Female Coupler			

GREENLEE UTILITY TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632 CANADA PHONE 866.384.8813 FAX 800.524.2853 INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Long-Reach Chain Saws

43178

Optional Foam Filled Profile

- Cuts hard-to-reach branches from aerial basket or from the ground
- Super Spool™ selector control for use on Open- and Closed-Center hydraulic systems
- Available in three lengths
- Insulated fiberglass extension tubes, tested to meet OSHA Regulation 1910.269
- Safety features include: two-step trigger, trigger guard, and fully covered sprocket guard
- Anti-kickback chain and automatic chain oiler
- Rugged high torque gear motor
- Unfilled and foam-filled extension tube versions offered

SPECIFICATIONS

Cutting Capacity	13" (330 mm)
System	Super Spool™ selector control for use on Open- and Closed-Center hydraulic systems
Extension Type	Fiberglass – tested to 100 KvA for 5 minutes
Width	4" (102 mm)
Flow Range	5 - 8 gpm (19 - 30 lpm)
Operating Pressure	1,000 - 2,000 psi (69 - 140 bar)
Pressure Port Thread	9/16 - 18 SAE O-Ring
Return Port Thread	3/4 - 16 SAE O-Ring
Chain Size	.325" (8.3 mm) pitch
Bar Gauge	.058" (1.47 mm)

	CAT. NO.	UPC NO.	DESCRIPTION	LENGTH	WEIGHT
	43178	43178	Long Reach Chain Saw	62.5" (1.6 m)	8-1/2 lb. (3.9 kg)
	38568	38568	Long Reach Chain Saw	75" (1.9 m)	9-1/4 lb. (4.2 kg)
	43177	43177	Long Reach Chain Saw	88.5" (2.2 m)	9-3/4 lb. (4.4 kg)
	LRF75	17140	Foam Filled Long Reach Chain Saw	75" (1.6 m)	9-1/2 lb. (4.4 kg)
	LRF88	17142	Foam Filled Long Reach Chain Saw	88.5" (2.2 m)	10-1/4 lb. (4.7 kg)
A	54923	54923	HTMA Male Coupler		
A	54924	54924	HTMA Female Coupler		

Chain Saw Accessories

Accessories			Long Reach Chain Saws					
Cat. No.	UPC No.	Description	43178	LRF75 38568	LRF88 43177	HPS513 HPS513CB	HCS816 HCS8160CB	HCS820
170074	43369	13" bar, .058 gauge	◆	◆	◆	◆		
F030030	43370	13" chain, .325 pitch	◆	◆	◆	◆		
55141	55141	16" bar, .050 gauge					◆	○
F022544	41960	16" chain, 3/8 pitch					◆	○
55185	55185	20" bar, .050 gauge					○	◆
55191	55191	20" chain, 3/8 pitch					○	◆
55101	55101	.325" rim sprocket	◆	◆	◆	◆		
55103	55103	3/8" rim sprocket					◆	◆

◆ *- Standard item shipped with product*
○ *- Optional accessory or replacement (must use matching bar and chain)*

Overhead Circular Saw

* **CAUTION**

Not to be used for ground level operation.

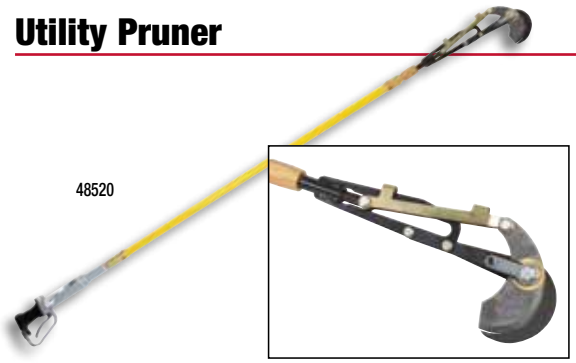
- Use for high production utility line clearing and general tree clearing applications*
- Super Spool™ selector control for Open- and Closed-Center hydraulic systems
- Safety features include: hand stop collar, trigger guard, two-step trigger and branch stop
- Insulated fiberglass extension tube, tested to meet OSHA regulation 1910.269
- Rugged gear motor
- Angular head design makes flush cuts easier and directs chips away from the operator
- 9” (229 mm) diameter blade standard

	CAT. NO.	UPC NO.	DESCRIPTION
*	43180	43180	Overhead Circular Saw
A	54923	54923	HTMA Male Coupler
A	54924	54924	HTMA Female Coupler
R	L088009	42853	9" blade
A	156586	43973	9" chain blade

SPECIFICATIONS

Cutting Capacity	3.5" (89 mm)
System	Super Spool™ selector control for use on Open- and Closed-Center hydraulic systems
Blade Diameter	9" (229 mm)
Extension Type	Fiberglass – tested to 100 KvA for 5 minutes
Weight	9 lb. (4.1 kg)
Overall Length	82" (2.1 m)
Flow Range	4 - 6 gpm (15 - 23 lpm)
Operating Pressure	1,000 - 2,000 psi (69 - 140 bar)
Pressure Port Thread	9/16 - 18 SAE O-Ring
Return Port Thread	3/4 - 16 SAE O-Ring
RPM	5,250 rpm at 6 gpm (23 lpm)

Utility Pruner



- Use on utility line clearing and selective pruning of shade trees
- Heavy cut capacity cuts branches up to 2” (50 mm)
- Trigger guard
- Insulated fiberglass extension tubes, tested to meet OSHA Regulation 1910.269
- Heat-insulated handle
- Full power return

	CAT. NO.	UPC NO.	DESCRIPTION
	48520	48520	Utility Pruner, Open-Center
A	54923	54923	HTMA Male Coupler
A	54924	54924	HTMA Female Coupler
A	11660	11660	Conversion Kit for Closed-Center hydraulic system

SPECIFICATIONS

Cutting Capacity	2" (50 mm)
System	Open-Center
Extension Type	Fiberglass – tested to 100 KvA for 5 minutes
Weight	10.6 lbs. (4.8 kg)
Overall Length	86" (2,159 mm)
Width	6-1/4" (158 mm)
Flow Range	4 - 6 gpm (15 - 23 lpm)
Operating Pressure	1,000 - 2,000 psi (69 - 140 bar)
Pressure Port Thd.	9/16 - 18 SAE O-Ring
Return Port Thd.	3/4 - 16 SAE O-Ring

Orchard and Shade Tree Pruner

* **CAUTION**

Not to be used near high voltage lines.

- Heavy-duty large capacity pruner for all agricultural work
- 360° swiveling extension
- Heat barrier grip and full trigger guard
- Lightweight

	CAT. NO.	UPC NO.	DESCRIPTION
*	LHFS-210003	42909	Pruner – 60" (1.5 m) overall length
A	F013455	41419	Nipple 3/8" x 1/2" NPTF Thread (Qty. 2)
A	F020196K	41778	HTMA Female Coupler 1/2" NPTF
A	F020197K	41779	HTMA Male Coupler 1/2" NPTF
A	L043175	42358	Conversion kit for closed-center hydraulic system

SPECIFICATIONS

Cutting Capacity	1-3/4" (44 mm)
System	Open-Center; Extension Type: Aluminum*
Weight	7.7 lb. (3.5 kg)
Overall Length	60" (1.5 m)
Width	6" (152 mm)
Flow Range	4 – 6 gpm (15 – 23 lpm)
Operating Pressure	1,000 – 2,000 psi (69 – 140 bar)
Pressure Port Thd.	3/8" NPTF
Return Port Thd.	3/8" NPTF

GREENLEE UTILITY TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632 CANADA PHONE 866.384.8813 FAX 800.524.2853 INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

BREAKERS AND ACCESSORIES

Rock Drill

HRD44A

- On-board air compressor provides air to clean dust out of holes with guard
- Drill rotation speed is adjustable from 0 to 400 rpm with a 4-position dial. Tool can be operated without rotation
- Has vibration isolated and cushioned handles to reduce operator fatigue
- Simple design provides excellent durability and simple repair
- Drills a 2-1/2" (65 mm) diameter hole up to 10 feet (3 m) deep
- Supplied with 12" (305 mm) steel braided whip hoses

	CAT. NO.	UPC NO.	DESCRIPTION
	HRD44A	11104	Hydraulic Rock Drill
A	F020198K	41780	HTMA Male Coupler 3/8" NPTF
A	F020195K	41777	HTMA Female Coupler 3/8" NPTF

SPECIFICATIONS

Hydraulic System	Open-Center
Weight	44 lbs. (20 kg)
Length	25" (626 mm)
Width	16" (412 mm)
Whip Hoses	3/8" NPTF x 12" (305 mm)
Chuck Size	7/8 x 4-1/4" (22 x 108 mm)
Hydraulic Flow	5 - 7 gpm (19 - 25 lpm)
Operating Pressure	1,275 - 1,700 psi (88 - 118 bar)
Maximum Pressure	3,000 psi (207 bar)
Blows Per Minute	1,400 maximum (varies with rotation speed)
Drill Rotation Speed	0 - 400 rpm
Air Flow	2.8 cu. ft/min (80 lpm)
Air Pressure	29 psi (2 bar)

Breaker – 25 lb. (11.5 kg)

HPB25

- "D" handle and an assist handle for both vertical and horizontal operation
- Simple construction with few parts provides easy maintenance and excellent durability
- Supplied with 12" (305 mm) steel braided whip hoses
- Hydraulic cushioning of the ram return stroke helps to reduce operator fatigue
- Lever style latch for quick tool changes

	CAT. NO.	UPC NO.	DESCRIPTION
	HPB25	45937	Paving Breaker – 25 lb.
A	F020198K	41780	HTMA Male Coupler 3/8" NPTF
A	F020195K	41777	HTMA Female Coupler 3/8" NPTF

SPECIFICATIONS

System	Open-Center
Weight	25 lbs. (11.5 kg)
Length	22" (566 mm)
Width	6" (154 mm)
Chuck Size	7/8" x 3-1/4"
Whip Hoses	3/8" NPTF x 12" (305 mm)
Hydraulic Flow	5 - 7 gpm (19 - 25 lpm)
Operating Pressure	1,280-1,850 psi (88 - 127 bar)
Maximum Pressure	3,000 psi (207 bar)
Blows Per Minute	1,800 at 7 gpm (25 lpm)

Breaker – 35 lb. (16 kg)

HPB35

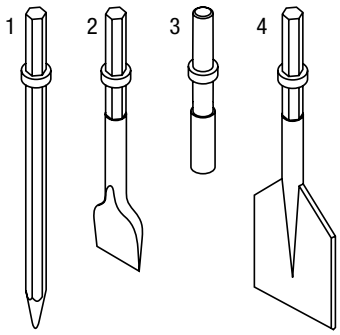
- Vibration isolated and cushioned handles to reduce operator fatigue
- Simple construction with few parts provides easy maintenance and excellent durability
- Supplied with 12" (305 mm) steel braided whip hoses
- Hydraulic cushioning of the ram return stroke helps to reduce operator fatigue
- Lever style latch for quick tool changes

	CAT. NO.	UPC NO.	DESCRIPTION
	HPB35	45938	Paving Breaker – 35 lb.
A	F020198K	41780	HTMA Male Coupler 3/8" NPTF
A	F020195K	41777	HTMA Female Coupler 3/8" NPTF

SPECIFICATIONS

System	Open-Center
Weight	35 lbs. (16 kg)
Length	24" (604 mm)
Width	16" (412 mm)
Chuck Size	1" x 4-1/4"
Whip Hoses	3/8" NPTF x 12" (305 mm)
Hydraulic Flow	5 - 8 gpm (19 - 30 lpm)
Operating Pressure	1,140 - 1,700 psi (78 - 118 bar)
Maximum Pressure	3,000 psi (207 bar)
Blows Per Minute	2,000 at 7 gpm (25 lpm)

Breaker – 45 lb. (20.4 kg) and 55 lb. (25.2 kg)



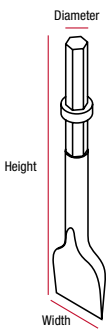
- Great for breaking sidewalks and curbs or driving ground rod, and for other small demolition jobs
- Clean modular design with few protrusions to irritate operators' legs
- High blow energy provides maximum breaking power
- Integral rubber damper reduces chisel noise
- AVS tools have patented spring-dampened handles that reduce vibration transmitted to the operator by 80%-90%
- Two-step trigger
- Supplied with 12" (305 mm) steel braided whip hoses

CAT. NO.	UPC NO.	DESCRIPTION
HPB45-1AVS	02197	Breaker – 1-1/8 x 6" tool shank size, cushioned/spring-dampened handles
HPB45-2AVS	02198	Breaker – 1 x 4-1/4" tool shank size, cushioned/spring-dampened handles
HPB55-1AVS	02201	Breaker – 1-1/8 x 6" tool shank size, cushioned/spring-dampened handles
A F020196K	41778	HTMA Female Coupler - 1/2" NPTF internal thread
A F020197K	41779	HTMA Male Coupler - 1/2" NPTF internal thread

SPECIFICATIONS	HPB45-1AVS 45 LB. (20.4 KG)	HPB45-2AVS 45 LB. (20.4 KG)	HPB55-1AVS 55 LB. (25.2 KG)
Weight	54 lb (24.5 kg)	47 lb (21.3 kg)	56 lb (25.6 kg)
Vibration Level	11.4 m/s^2 / 5.3 m/s^2	11.4 m/s^2 / 5.3 m/s^2	9.0 m/s^2
Sound Power Level	LWA=110 dB	LWA=109 dB	LWA=112 dB
Blow Energy	63 ft-lb (85 Joules)		81 ft-lb (110 Joules)
Blow Frequency	2160/min		1860/min
Oil Flow	5-8 gpm (19-30 lpm)		
Length	28.5" (731 mm)	26.5" (682 mm)	30" (760 mm)
Hydraulic System	Open-Center		
Operating Pressure	1500-1800 PSI (105-125 bar)		
Maximum Pressure	2300 PSI (160 bar)		
Pressure & Return Ports	1/2" BSP		
Whip Hoses	1/2" NPTF x 12" (305 mm)		

Breaker Tools

1. Moil Point
2. Chisel Bit - 3"
3. Rod Driver Adapter
4. Asphalt Cutter - 5"



			USE WITH BREAKERS				
			25 lb. (11.5 kg)	35 lb. (16 kg)	45 lb. (20.4 kg)		55 lb. (25.2 kg)
CAT. NO.	UPC NO.	DESCRIPTION	HPB25	HPB35	HPB45-1AVS	HPB45 -2AVS	HPB55 -1AVS
F016769	41610	Moil Point – 7/8" x 3-1/4" (22 mm x 83 mm)	○				
F016770K	41611	Chisel, 3" (76 mm) – 7/8" x 3-1/4" (22 mm x 83 mm)	○				
113509	40349	Threadless Ground Rod Adapter, 1" (25 mm) 7/8" x 3-1/4" (22 mm x 83 mm)	○				
137449	41070	Threadless Ground Rod Adapter, 5/8" (16 mm) 7/8" x 3-1/4" (22 mm x 83 mm)	○				
49138	49138	Moil Point – 1" x 4-1/4" (25 mm x 108 mm)		○		○	
46219	46219	Chisel, 3" (76 mm) – 1" x 4-1/4" x (25 mm x 108 mm)		○		○	
46221	46221	Asphalt Cutter, 5" (127 mm) – 1" x 4-1/4" (25 mm x 108 mm)		○		○	
46222	46222	Threadless Ground Rod Adapter, 5/8" (16 mm) 1" x 4-1/4" (25 mm x 108 mm)		○		○	
46223	46223	Threadless Ground Rod Adapter, 1" (25 mm) 1" x 4-1/4" (25 mm x 108 mm)		○		○	
F018451	41706	Moil Point – 1-1/8" x 6" (29 mm x 152 mm)			○		○
F018452	41707	Chisel – 1-1/8 x 6" x 3" (29 mm x 152 mm x 76 mm)			○		○
F018453	41708	Asphalt Cutter, 5" (127 mm) – 1-1/8 x 6" (29 mm x 152 mm)			○		○

◆ *- Standard item shipped with product*
○ *- Optional accessory or replacement (must use matching bar and chain)*

GREENLEE UTILITY TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632 CANADA PHONE 866.384.8813 FAX 800.524.2853 INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

DRIVERS, TAMPERS AND PULLERS

HPD Series Sign Post Driver

HPD-T

- Can drive a variety of post sizes from small delineater posts up to 3-1/2" round posts including square, "U" channel, breakaway stubs, round, "T" fence, and wood
- Quick change front head design accommodates adapters for different types of posts
- Dual guide handles for good directional control
- A deep post opening and smooth operation ensures that the driver will not jump off of posts
- Available with integral trigger or remote on/off valve
- U.S. Patent #6,626,247

SPECIFICATIONS

Hydraulic System	Open- and Closed-Center
Weight w/UA Adapter and Hoses	75 lbs (34.0 kg)
Length	32" (813 mm)
Flow Range	5-8 gpm (19-30 lpm)
Blow Energy	81 ft-lb (110 Joules)
Blows/min @ 8 gpm (30 lpm)	1500
Maximum Input Pressure	2300 psi (160 bar)
On/Off Hose Connection Sizes (HPD-T)	
Pressure Hose	1/2" NPTF
Return Hose	1/2" NPTF
Valve Connection Port Sizes (HPD-HV)	
On/Off Valve Pressure Port	9/16-18 SAE O-Ring Boss
On/Off Valve Return Port	3/4-16 SAE O-Ring Boss

	CAT. NO.	UPC NO.	DESCRIPTION
	HPD-T-U	11183	Sign post driver w/integral trigger w/universal post adapter
	HPD-HV-U	11186	Sign post driver w/remote on/off valve w/universal post adapter
A	UA	49532	Universal post adapter
A	RA96	49533	3.8" (96 mm) round post adapter
A	SA54	49534	2-1/8" square post adapter
	HPD-T-U:		
A	F020196K	41778	HTMA Female Coupler - 1/2" NPTF internal thread
A	F020197K	41779	HTMA Male Coupler - 1/2" NPTF internal thread
R	1803065	10913	12" (305 mm) Hose Assembly
	HPD-HV-U:		
A	54923	54923	HTMA Female Coupler
A	54924	54924	HTMA Male Coupler
R	1803066	02871	15" (381 mm) Hose Assembly
R	111952	40290	Remote Valve

UA

SA54

RA96

HRD Ground Rod Driver

HRD-58

- A deep rod opening and smooth operation ensures that the driver will not jump off of rods
- Light weight allows easy mounting on top of rods
- Can be used with Open- and Closed-Center hydraulic systems
- Dual guide rods provide excellent control for driving rods straight, and the remote on/off valve makes it easy to control the depth of the rod

SPECIFICATIONS

Hydraulic System	Open- and Closed-Center
Weight	
Power Unit only	45 lbs (20.5 kg)
with Hoses and Control Valve (Included)	53 lbs (24.0 kg)
Length	25-1/2" (654 mm)
Flow Range	5-8 gpm (19-30 lpm)
Blow Energy	63 ft.-lb. (85 joules)
Blows Frequency	1740/min. at 8 gpm (30 lpm)
Maximum Input Pressure	2000 psi (138 bar)
Hose Length	70" (178 cm)
On/Off Valve Pressure Ports	9/16 - 18 SAE O-Ring
On/Off Valve Return Ports	3/4 - 16 SAE O-Ring

	CAT. NO.	UPC NO.	DESCRIPTION
	HRD-58	11192	Ground Rod Driver 5/8" (16 mm) opening
	HRD-1	11193	Ground Rod Driver 1" (25 mm) opening
A	54923	54923	HTMA Male Coupler
A	54924	54924	HTMA Female Coupler
R	02872	02872	70" Hose Assembly
R	111952	40290	Remote Valve

Pole Tampers

H4802-5

H4802

Pole Tamper with Valve

- Makes quick work of setting poles, asphalt patch, and general construction backfill compacting
- Only three moving parts for low maintenance
- Kidney-shaped foot included
- **Hose End Valve** - Reversible on/off valve for Open- and Closed-Center hydraulic systems
- **Valve on Tube** - Rotate trigger spool for Open- and Closed-Center hydraulic systems

	CAT. NO.	UPC NO.	DESCRIPTION
	H4802	42198	60" Pole Tamper, Hose End Valve
	H4802-6	42202	60" Pole Tamper, Hose End Valve (unit does not include on/off valve)
	H4802-1	42199	85" Pole Tamper, Hose End Valve
	H4802-5	42201	60" Pole Tamper, Valve on Tube
	H4802-3	42200	72" Pole Tamper, Valve on Tube
A	111964K	40301	Kidney-Shaped Foot
A	54923	54923	HTMA Male Coupler
A	54924	54924	HTMA Female Coupler
A	56295	56295	56" Abrasion Resistant Hose Set w/nylon sleeve and tool end strain reliefs
R	56296	56296	56" Hose Set for Remote Valve Tampers w/tool end strain reliefs
R	111952	40290	Remote Valve

SPECIFICATIONS	H4802	H4802-6	H4802-1	H4802-5	H4802-3
Valve Location		Hose End		On Tube	
Length	60" (1.5 m)	60" (1.5 m)	85" (2.2 m)	60" (1.5 m)	72" (1.8 m)
Weight	23 lb. (10.4 kg)	23 lb. (10.4 kg)	28 lb. (12.7 kg)	22 lb. (9.8 kg)	23 lb. (10.4 kg)
System	Open- and Closed-Center				
Width	4" (102 mm)				
Flow Range	4 - 6 gpm (15 - 23 lpm)				
Operating Pressure	1,000 - 2,000 psi (69 - 138 bar)				
Pressure Port Thread	9/16 - 18 SAE O-Ring				
Return Port Thread	3/4 - 16 SAE O-Ring				
Standard Foot Size	2.5 x 8" (63 x 203 mm) kidney-shaped				
Blows Frequency	1,160/min. at 5 gpm (19 lpm)				

GREENLEE UTILITY
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Sign Post Puller

H4905A

- Uses serrated jaws or wraparound, high-strength alloy chain
- Able to pull most any post size and shape
- Faster and easier than conventional manual methods
- Includes pulling chain

SPECIFICATIONS

System	Open-Center
Lift Capacity	9,800 lb. (4,445 kg)
Stroke	5" (127 mm)
Chain	9/32" (7.1 mm) alloy
Weight	70 lb. (31.8 kg)
Length	10.5" (267 mm)
Width	10" (254 mm)
Height	26" (660 mm) retracted
Flow Range	4 - 6 gpm (15 - 23 lpm)
Operating Pressure	1,000 - 2,000 psi (69 - 138 bar)
Maximum Pressure	2,000 psi (138 bar)
Pressure Port Thread	9/16 - 18 SAE O-Ring
Return Port Thread	3/4 - 16 SAE O-Ring

	CAT. NO.	UPC NO.	DESCRIPTION
	H4905A	42237	Sign Post Puller
A	54923	54923	HTMA Male Coupler
A	54924	54924	HTMA Female Coupler
R	42014	42014	High-Strength Alloy Chain

Pole Puller

H4910A

- Works in confined areas, next to buildings, or out in the open
- Proof-certified 6' (1.8 m) alloy chains included

SPECIFICATIONS

System	Open- and Closed-Center
Lift Capacity	56,000 lb. (25,401 kg) at 2,000 psi (138 bar)
Stroke	16.8" (427 mm)
Chains	5/8" (16 mm) proof-certified alloy
Weight	
Cylinder Only	101 lb. (45.8 kg)
With Base and Chain	178 lb. (80.7 kg)
Height	32" (81.3 cm) retracted
Width	15" (381 mm) with base
Flow Range	4 - 15 gpm (15 - 56 lpm)
Operating Pressure	300 - 2,800 psi (20 - 193 bar)
Pressure Port Thread	1/2" NPTF
Return Port Thread	1/2" NPTF

	CAT. NO.	UPC NO.	DESCRIPTION
	H4910A	42239	Pole Puller – with 6' (1.8 m) proof-certified alloy chains
A	F011243	41351	Nipple 1/2" x 1/2" Male NPTF thread (tool requires two for operation)
A	F020196K	41778	HTMA Female Coupler - 1/2" NPTF internal thread
A	F020197K	41779	HTMA Male Coupler - 1/2" NPTF internal thread
A	111185	40284	Hose Assembly – 25' (7.62 m) – Includes two wire braid hoses with 1/2" NPTF male fitting both ends
A	49913*	49913*	Control Valve - Open Center
R	125033K	40517	Lower Alloy Chain - Proof Certified
R	111162K	40282	Upper Alloy Chain - Proof Certified

* Required if power source does not have 4-way valve

SUBMERSIBLE PUMPS

2" (51 mm) Compact Submersible Water Pump

- Self-priming, compact, lightweight design with carrying handle
- High impact strainer housing
- Up to 275 gpm (1,041 lpm)
- Can draw water down to depth of 1-3/4" (45 mm)
- Can run dry without damage

SPECIFICATIONS

System	Open- and Closed-Center
Capacity	Up to 275 gpm (1,041 lpm) [at 7 gpm (27 lpm) and a 10' (3 m) head height]
Intake Port	1-15/16" (49 mm)
Discharge Port	2" (44 mm) NPT Female
Strainer	2-5/8 x 5-58" (67 x 143 mm) – 3/8" (9.5 mm) openings
Weight	9 lb. (4.0 kg)
Height	12.5" (318 mm) over handle
Width	7.5" (190 mm) diameter
Flow Range	5 - 8 gpm (19 - 30 lpm)
Operating Pressure	0 - 2,000 psi (0 - 138 bar)
Pressure Port Thread	9/16 - 18 SAE O-Ring
Return Port Thread	3/4 - 16 SAE O-Ring

	CAT. NO.	UPC NO.	DESCRIPTION
CE	H4665A	42191	Compact Submersible Pump
A	F024772	42104	2" Cam Lock Coupling for Discharge Hose
A	156340	41220	2" Diameter x 25' Discharge Hose Assembly
A	54923	54923	HTMA Male Coupler
A	54924	54924	HTMA Female Coupler

2-1/2" (64 mm) Submersible Water Pump

- High impact strainer housing with carrying handle
- Self-priming
- Up to 400 gpm (1,514 lpm)
- Can be run dry without damage
- Can draw water down to depth of 2" (51 mm)

SPECIFICATIONS

System	Open- and Closed-Center
Capacity	Up to 400 gpm (1,514 lpm) [at 7 gpm (27 lpm) and a 15' (4.5 m) head height]
Intake Port	1-1/2" (38 mm)
Discharge Port	2-1/2" (64 mm) NPT Female
Strainer	7" x 2.5" (178 x 64 mm)
Weight	23.5 lb. (10.6 kg)
Height	16" (406 mm) over handle
Width	12" (305 mm) diameter
Flow Range	4 - 8 gpm (15 - 30 lpm)
Operating Pressure	0 - 2,000 psi (0 - 138 bar)
Pressure Port Thread	1/2" Male NPTF
Return Port Thread	1/2" Male NPTF

	CAT. NO.	UPC NO.	DESCRIPTION
CE	H4660B	42190	Submersible Pump
A	F024775	42105	2.5" Cam Lock Coupling for Discharge Hose
A	156339	41219	2.5" Diameter x 25' Discharge Hose Assembly
A	F020196K	41778	HTMA Female Coupler - 1/2" NPTF internal thread
A	F020197K	41779	HTMA Male Coupler - 1/2" NPTF internal thread

GREENLEE UTILITY
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

3" (76 mm) Submersible Trash Pump

H4635

49499

- Compact, under 12" (300 mm) diameter to easily fit into small areas
- Self-priming submersible pump can be placed and operated quickly
- Passes up to 3" (76 mm) solids minimizing pump blockage from debris
- Can run dry without damage for longer working life
- Carry handle with lifting eye makes it easy to transport, move, lift, and lower
- Locking coupler for discharge hose included
- Can draw water down to depth of 2-3/4" (70 mm)

SPECIFICATIONS

System	Open- and Closed-Center
Capacity	Up to 500 gpm (1893 lpm) [at 8 gpm (30 lpm) and a 15' (4.5 m) head height]
Intake Port	3.125" (79.4 mm)
Discharge Port	3" (76.2 mm) NPT Female
Trash Diameter	3" (76 mm)
Weight	28 lbs. (11.7 kg)
Height	14.18" (360 mm) over handle
Width	11.87" (301 mm) diameter
Flow Range	7 - 10 gpm (26.5 - 37.9 lpm)
Operating Pressure	0 - 2,000 psi (0 - 138 bar)
Pressure Port Thread	1/2" Male NPTF
Return Port Thread	1/2" Male NPTF

	CAT. NO.	UPC NO.	DESCRIPTION
CE	H4635	49334	Hydraulic 3" Trash Pump
A	49499	49499	3" Diameter x 25' Discharge Hose Assembly
A	F020196K	41778	HTMA Female Coupler - 1/2" NPTF internal thread
A	F020197K	41779	HTMA Male Coupler - 1/2" NPTF internal thread

POWER UNITS AND VALVE CONTROLS

Hydraulic Power Unit – 13 Hp

F13

- Easy pull recoil start and dependable Honda 4-stroke OHV GX390 gasoline engine with low oil alert and shutdown protection system
- Engine is CARB (California Air Resources Board) certified as well as compliant with upcoming 2011 EPA emissions standards
- Powder-coated, welded steel tubular frame protects components and allows easy access to all service points
- Oversized oil cooler and electric fan ensures cool running
- Large 13 inch (330 mm) no-flat tires ensure easy job site handling and transport over a wide variety of surfaces and soils
- Quick-release telescoping handles
- Hydraulic oil-level site gauge
- HTMA flat-faced couplers and a 25-micron return line filter

SPECIFICATIONS

Horsepower	13 at 3,600 rpm (9.7 kW at 3,600 rpm)
System	Open-Center
Rated Flow	5 - 8 gpm (19 - 30 lpm)
Rated Pressure	2,000 psi (138 bar)
Fuel	Gasoline 1.7 gal (6.5 l)
Hyd Oil Capacity	1.8 gal (7.0 l)
Dry Weight	168 lb (76 kg)
Length	28” (710 mm)
Width	23.5” (597 mm)
Height (handle folded)	25.5” (648 mm)

CAT. NO.	UPC NO.	DESCRIPTION
F13	31378	13 Hp 5-8 gpm Portable Hydraulic Power Unit

GREENLEE UTILITY
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Hydraulic Flow Control Valve

HFC30

- Operates off other equipment's hydraulic accessory circuit – no need for a separate power unit
- Accepts up to 30 gpm (113 lpm) for running off most skid-steer, tractors and loaders
- Variable flow adjustment allows precise flow control for tool operation
- Integral pressure relief valve helps protect hydraulic equipment and tools
- All-aluminum body design is lightweight and provides better heat dissipation
- Low profile, compact unit is unobtrusive and easy to install
- All tool ports have O-Ring boss and accept industry standard hoses and couplers

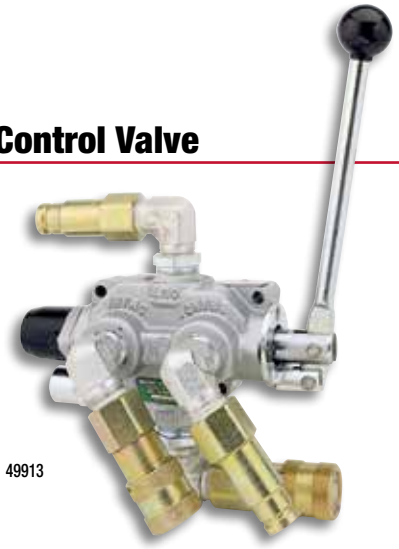
SPECIFICATIONS

Hydraulic Ports	Power Source Side – Pressure: 1-1/16"– 12 SAE O-Ring Power Source Side – Return: 1-1/16" – 12 SAE O-Ring Tool Side – Pressure: 3/4" - 16 SAE O-Ring Boss HTMA Flush Face Coupling; Tool Side – Return: 3/4" - 16 SAE O-Ring Boss HTMA Flush Face Coupling
Hydraulic Flow and Pressure	Maximum Output Flow: 10 gpm (38 lpm); Maximum Output Pressure: 2,150 psi (148 bar)
Temperature Range	-30° to 140° F (-34° to 60° C)
Length	8.79" (223 mm)
Width	6.72" (171 mm)
Height	5.03" (128 mm)
Mass/Weight	8.3 lbs. (3.8 kg)
Maximum Input Flow	30 gpm (113 lpm)
Maximum Input Pressure	3,000 psi (207 bar)

CAT. NO.	UPC NO.	DESCRIPTION
HFC30	49550	Hydraulic Flow Control Valve with 54923 and 54925 couplers

Note: We recommend the use of whip hoses and HTMA couplers to connect the HFC30 to your equipment

Flow Control Valve



49913

- Used to control the direction of oil flow to tools (forward/reverse)
- Includes two flat-face male and two flat-face female couplers

SPECIFICATIONS

Hyd Flow Maximum	10 gpm (37 lpm)
Operating Pressure	2,500 psi (172 bar) max

CAT. NO.	UPC NO.	DESCRIPTION
49913	49913	Control Valve for Open-Center Hydraulic Systems

Remote Valve

111952

- Used to remotely turn on and off tools such as tampers, ground rod drivers and sign post drivers
- Can be used on open-center and closed-center systems.

SPECIFICATIONS

Hyd Flow Maximum	8 gpm (30 lpm)
Operating Pressure	2,500 psi (172 bar) max
Pressure Ports	9/16–18 SAE O-ring
Return Ports	3/4–16 SAE O-ring

CAT. NO.	UPC NO.	DESCRIPTION
111952	40290	Remote Valve

Flow Test Kit

135130

- Kit used in testing of hydraulic circuitry
- Measures backpressure/resistance, flow (gpm and lpm)
- Unit complete with fittings and dust caps

SPECIFICATIONS

Type	Hydraulic Circuitry
Capacities	1-10 gpm (37.8 - 3,785 lpm); 0-3,000 psi (0 - 207 bar)

CAT. NO.	UPC NO.	DESCRIPTION
135130	40884	Flow Test Kit

LOW PRESSURE HOSES AND FITTINGS

Rubber Low Pressure Hose, Orange, Non-Conductive

135245

- Certified nonconductive orange rubber
- Double rayon braid
- Working pressure 2,250 psi (155 bar) tested to 75 kV/ft. for five minutes

CAT. NO.	UPC NO.	DESCRIPTION
135245	40887	Two 3/8" x 8' (10 mm x 2.4 m) I.D. Hoses with 3/8" NPTF male fittings
135247	40888	Two 3/8" x 10' (10 mm x 3 m) I.D. Hoses with 3/8" NPTF male fittings
154399	41185	Two 3/8" x 8' (10 mm x 2.4 m) I.D. Hoses with 3/8" NPTF male fitting on one hose and 1/2" male NPTF male fitting on the other hose
154400	41186	Two 3/8" x 10' (30 mm x 3 m) I.D. Hoses with 3/8" NPTF male fitting on one hose and 1/2" NPTF male fitting on the other hose
25746	25746	Two 3/8" x 8' (10 mm x 2.4 m) I.D. Hoses with 3/8" NPTF male swivel fittings
31369	31369	One 3/8" x 8' (10 mm x 2.4 m) I.D. Hose with 3/8" NPTF male fitting x 9/16–18 SAE O-ring swivel fitting and One 3/8" x 8' (10 mm x 2.4 m) I.D. Hose with 3/8" NPTF male fitting x 3/4–16 SAE O-ring swivel fitting

Note: Hose assemblies above do not come with quick-disconnect couplers; they must be ordered separately.

25746 – Swivel Hose

31369 – Swivel Hose

GREENLEE UTILITY TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632 CANADA PHONE 866.384.8813 FAX 800.524.2853 INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Rubber Low Pressure Hose, Red, Non-Conductive

130694

- Certified nonconductive red rubber
- Double rayon braid
- Working pressure 2,250 psi (155 bar) tested to 75 kV/ft. for five minutes

CAT. NO.	UPC NO.	DESCRIPTION
130694	40635	Two 3/8" x 8' (10 mm x 2.4 m) I.D. Hoses with 3/8" NPTF male fittings
130696	40637	Two 3/8" x 10' (10 mm x 3 m) I.D. Hoses with 3/8" NPTF male fittings
104101K2	40164	Two 3/8" x 8' (10 mm x 2.4 m) I.D. Hoses with 3/8" (10 mm) NPTF male fitting on one hose and 1/2" NPTF male fitting on the other hose
104102K2	40165	Two 3/8" x 10' (10 mm x 3 m) I.D. Hoses with 3/8" (10 mm) NPTF male fitting on one hose and 1/2" NPTF male fitting on the other hose

Note: Hose assemblies above do not come with quick-disconnect couplers; they must be ordered separately.

Polyurethane Low Pressure Hose, Orange, Non-Conductive

108271

- Certified nonconductive orange polyurethane
- Double rayon braid
- Working pressure 2,250 psi (155 bar) tested to 75 kV/ft. for five minutes

CAT. NO.	UPC NO.	DESCRIPTION
108271	40250	Two 3/8" x 8' (10 mm x 2.4 m) I.D. Hoses with 3/8" NPTF male fitting on one hose and 1/2" NPTF male fitting on the other hose
108272	43036	Two 3/8" x 10' (10 mm x 3 m) I.D. Hoses with 3/8" NPTF male fitting on one hose and 1/2" NPTF male fitting on the other hose

Note: Hose assemblies above do not come with quick-disconnect couplers; they must be ordered separately.

Low Pressure Hose, Conductive

11185

- Steel (conductive)
  NOTE: Steel braid hoses are not intended for use near energized lines or equipment
- Wire braid reinforced
- SAE 100R1 AT Hose
- Working pressure 2,000 psi (138 bar)

CAT. NO.	UPC NO.	DESCRIPTION
111185	40284	Two 1/2" x 25' (13 mm x 7.6 mm) wire braid hoses with 1/2" NPTF male fittings at both ends

Note: Hose assembly above does not come with quick-disconnect couplers; they must be ordered separately.

Whip Hose Set, Conductive

101243

- For use in place of quick-disconnect body assemblies on tool
- Allows any type coupling to be used
- Working pressure 2,000 psi (138 bar)

SPECIFICATIONS

Length	8" (203 mm)

CAT. NO.	UPC NO.	DESCRIPTION
101243	40111	Hose Fittings – Two hoses One 8" (203 mm) hose with 3/8" NPTF Male x 9/16 - 18 SAE O-ring and One 8" (203 mm) hose with 3/8" NPTF Male x 3/4 - 16 SAE O-ring

HTMA Couplers

- 3,000 psi maximum operating pressure

CAT. NO.	UPC NO.	DESCRIPTION
F020195K	41777	HTMA Female Coupler – 3/8" NPTF internal thread
F020196K	41778	HTMA Female Coupler – 1/2" NPTF internal thread
F020198K	41780	HTMA Male Coupler – 3/8" NPTF internal thread
F020197K	41779	HTMA Male Coupler – 1/2" NPTF internal thread
54922	54922	HTMA Male Coupler – 9/16 - 18 SAE O-Ring external thread
54923	54923	HTMA Male Coupler – 3/4 - 16 SAE O-Ring external thread
54924	54924	HTMA Female Coupler – 9/16 - 18 SAE O-Ring external thread
54925	54925	HTMA Female Coupler – 3/4 - 16 SAE O-Ring external thread
F021406	41834	Dust Cap

Male Adapters for tools having SAE O-Ring Thread

CAT. NO.	UPC NO.	DESCRIPTION
F017347	42952	Adapter 9/16 - 18 SAE O-Ring x 3/8" NPTF
F017348	41638	Adapter 3/4 - 16 SAE O-Ring x 3/8" NPTF
F020754	41799	Adapter 3/4 - 16 SAE O-Ring x 1/2" NPTF

Male Adapters for tools having 3/8" NPTF or 1/2" NPTF Ports

CAT. NO.	UPC NO.	DESCRIPTION
F011604	41364	Nipple 3/8" x 3/8" male NPTF thread
F011243	41351	Nipple 1/2" x 1/2" male NPTF thread
F013455	41419	Nipple 3/8" x 1/2" male NPTF thread

Female Adapters

CAT. NO.	UPC NO.	DESCRIPTION
093214	40081	Adapter 3/8" NPTF female x 9/16 - 18 SAE O-Ring
093215	40082	Adapter 1/2" NPTF female x 3/4 - 16 SAE O-Ring

Swivel Adapters

- Hose assemblies can be applied directly to the tool without the use of body assemblies or nose pieces, eliminating the quick-disconnect feature by ordering one each

CAT. NO.	UPC NO.	DESCRIPTION
F016775	41615	Adapter 3/8" NPSM x 9/16 - 18 SAE O-ring external thread
F017904	41661	Adapter 1/2" NPSM x 3/4 - 16 SAE O-ring external thread
F016776	43270	Adapter 3/8" NPSM x 3/4 - 16 SAE O-ring external thread

GREENLEE UTILITY
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

GLOSSARY OF HYDRAULIC TERMS

Accumulator: A container in which fluid is stored under pressure; it functions as source of fluid power, and can also absorb or cushion pressure surges in the hydraulic system.

Backpressure: Pressure that works against the flow of hydraulic fluid through a hydraulic system.

Bar: A metric unit of pressure; equal to approximately 14.5 psi.

Body Piece: The female fitting of a quick-connect coupler group. See Nose Piece.

Cavitation: A condition in which the hydraulic pump is unable to draw fluid.

Closed-Center: A constant-pressure hydraulic system or tool; the pump output is not unloaded to the reservoir when the tool is in the neutral position, and the pressure at the pump outlet is maintained at the maximum pressure control setting. See Open-Center.

Cooler: A heat exchanger; used to remove heat from the hydraulic fluid.

Coupler: Any device used to connect hydraulic components together; same as Fitting.

Directional Spool: A valve which directs the flow of hydraulic fluid to a particular channel or passageway.

Double-Acting: A hydraulic cylinder or tool that allows fluid force in two directions; see Single-Acting.

Fitting: Any device used to connect hydraulic components together; same as Coupler.

Flow: The movement of hydraulic fluid, caused by a difference in pressure between two points; measured in a quantity per unit of time, such as gpm (gallons per minute) or lpm (liters per minute).

Flow Control Valve: A valve which controls the rate of fluid flow.

Four-Port Valve: A directional control valve with four flow paths; see Two-Port Valve.

gpm: Gallons per minute; a measure of hydraulic fluid flow. See Flow.

Head: The height of a column of fluid above a particular point, measured in linear units; pressure is equal to the height multiplied by the density of the fluid.

High Pressure: 207 bar (3000 psi) or more of hydraulic pressure; see Low Pressure.

Horsepower: The amount of power required to lift 550 pounds one foot in one second; one horsepower is equivalent to 746 watts or 42.4 BTU (British Thermal Units) per minute. Abbreviated hp.

HTMA: The Hydraulic Tool Manufacturers Association; a group of manufacturers of hand-held hydraulic tools.

Hydraulic Fluid: A liquid that is specially compounded for transmitting power in a hydraulic system.

Hydraulic Motor: A device which converts hydraulic fluid power to mechanical force and motion; see Pump.

Intensifier: A device which takes a low-pressure hydraulic input and provides a high-pressure hydraulic output. See Low Pressure and High Pressure.

Low Pressure: 172 bar (2500 psi) or less of hydraulic pressure; see High Pressure.

lpm: Liters per minute; a measure of hydraulic fluid flow. See Flow.

Micron: One millionth of a meter; approximately 0.00004 in.

Nose Piece: The male fitting of a quick-connect coupler group. See Body Piece.

Open-Center: A constant-flow hydraulic system or tool; the pump output is unloaded to the reservoir when the tool is in the neutral position, and the flow rate at the pump outlet is maintained at the maximum flow control setting. See Closed-Center.

Port: An internal or external opening or passage of a component or tool.

Power Source: A hydraulic unit (consisting of a pump, reservoir, oil cooler, etc., powered by an engine or electric motor) that provides hydraulic flow and pressure to transmit power.

Pressure: Force exerted against an area; measured in pounds per square inch or bar.

Pressure Hose: The hose that carries hydraulic fluid from the pump to the tool.

PSI: Pounds per square inch; a measure of hydraulic pressure. See Pressure.

Pump: A device which converts mechanical force and motion to hydraulic fluid power; see Hydraulic Motor.

Reciprocation: Back-and-forth straight line motion or oscillation.

Relief Valve: A pressure-operated valve that protects the hydraulic system; it prevents the system pressure from exceeding a predetermined setting or maximum value by directing the pump output to go to the reservoir.

Reservoir: A container that stores liquid in a fluid power system; same as Sump or Tank.

Return Hose: The hose that carries exhausted hydraulic fluid from the tool back to the tank.

SAE: Society of Automotive Engineers, an international engineering organization.

Selector: A valve which allows or prevents the flow of hydraulic fluid; also can control the direction of fluid flow.

Single-Acting: A hydraulic cylinder or tool that allows fluid force in one direction only, with an internal spring or gravity-assisted return; see Double-Acting.

Sump: Same as Reservoir or Tank.

Surge: A momentary increase in system pressure or flow.

Tank: Same as Reservoir or Sump.

Torque: Rotational force; the twisting effort of a fluid motor, expressed as a product of distance multiplied by force (such as inch-pounds or Newton-meters).

Two-Port Valve: A directional control valve with two flow paths; see Four-Port Valve.

Valve: A device which controls the direction, pressure, and flow rate of hydraulic fluid.

Viscosity: A measure of the internal friction of a fluid, or the resistance of a fluid to flow; measured in S.U.S. (Saybolt Universal Seconds) or centistokes.

SAFETY FIRST

The following are reminders and not intended to replace reading instruction manuals and other safety information.

- Observe all Safety Precautions included in the Operator's, Service, and Parts Manual shipped with each product.
- For your personal safety read and understand all instructions and warnings before using a product.
- Inspect tools, equipment, and other products before using; replace damaged, missing, or worn parts with genuine Greenlee or Greenlee Utility replacement parts.
- Make sure all hydraulic connections are clean and tight. Replace damaged or worn hoses before using.
- Do not overreach when operating tool. Always keep proper footing and balance.
- Use with specified hydraulic power unit only.
- Use all appropriate and applicable personal safety equipment as required, such as: safety shoes, hard hat, safety glasses or face shield, etc.

All company names referred to in this catalog are owned by each company.

CABLE FEEDERS

Ultra Cable Feeder™

Productive
- One person set-up and operation

Heavy Duty
- Accommodates cable ranging in size up to 3.5" (88.9 mm) in diameter

Versatile
- Feeds cable at variable speeds to match the speed of cable puller
- Tires for improved traction with low friction cable
- Two cable loading methods: Top-loading and End-loading
- Available with pendant and toggle switch

SPECIFICATIONS

Power Supply	115 VAC, 15 amps, 60 Hz 230 VAC, 8 amps, 50/0 Hz
Speed	4-36 feet per minute (1.2-11 meters per minute)
Maximum Tractive Force	Single Cable: 200 lbs. (.9 kN) All Cables: 800 lbs. (3.5 kN)
Cable Capacity	**Quantity** **Size** 8 x 250 MCM (120 mm^2) 6 x 500 MCM (240 mm^2) 5 x 750 MCM (300 mm^2)
Reel Weight Capacity	25,000 lbs. total (11,300 kg)
Size	41" long x 27.5" wide x 37.5" high (1040 mm x 699 mm x 953 mm)
Weight	285 lbs. (130 kg)
Tire Pressure	50 psi (2.4 bar)

	CAT. NO.	UPC NO.	DESCRIPTION
	6810	05564	Ultra Cable Feeder with Hand Switch 120V
	6810-22	12293	Ultra Cable Feeder with Hand Switch 220V
R	05645	05645	Tee (included)

GREENLEE UTILITY
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

CABLE PULLERS

Cable Puller Selection Guide

CAT. NO.	DESCRIPTION	PAGE NO.	PULLING FORCE			SPEED							POWER	REQUIRED ROPE
			CONTINUOUS	MAXIMUM	WEIGHT	NO LOAD	500 LBS	2000 LBS	4000 LBS	5000 LBS	6000 LBS	8000 LBS		
UT10-2S	Ultra Tugger® 10 (UT10) Cable Puller	88	6500 lbs.	10000 lbs.	86 lbs.	16 fpm		14.0 fpm	12.0 fpm		7.0 fpm	6.0 fpm	1-1/2 HP electric	7/8" double braid
6001	Super Tugger® Power Cable Puller	91	4500 lbs.	6500 lbs.	108 lbs.	16.5 fpm		11.0 fpm	7.5 fpm	6.0 fpm			1-1/2 HP electric	3/4" double braid
UT4	Ultra Tugger® 4 Power Cable Puller	92	3000 lbs.	4000 lbs.	175 lbs.	26/13 fpm		20.0 fpm	10.0 fpm				1-1/4 HP electric	9/16" double braid
G3	G3 Tugger™ Cable Puller	93	1200 lbs.	2000 lbs.	123 lbs.	97 fpm	59 fpm	13 fpm					1 HP electric	9/16" double braid

UT10-2S

6001

UT4

G3

Ultra Tugger® 10 (UT10) Cable Puller: 10,000 lb. (44.5kN) rated

6906

6900

6901

Speed

- 2-Speed gear-motor enables 20% faster pulling time
- Shift from high-speed/low-load pulling to low-speed/high-load pulling with a simple double-tap motion on the foot-pedal

Versatile

- Available with Mobile VersiBoom™ for less than 2 minutes, one person set-up, & 20' tall
- Available with floor mount & chain mount for tighter spaces

Heavy Duty

- Customized gear motor specifically for heavy-duty cable pulling application and meets UL & cUL safety requirements

SPECIFICATIONS

Pulling Force	Maximum: 10,000 lbs. (44.48 kN)
	Continuous: 6,500 lbs. (28.9 kN
Dimensions	Length: 11.5" (292 mm)
	Width: 26" (660 mm)
Height	120V models: 6.75" (172 mm)
	220V models: 10.0" (254 mm)
Weight	86 lbs. (39 kg) (08000 only)
Pulling Speed – Feet (Meters) Per Minute	
	No Load: 16 fpm/min (4.88 mpm)
	At 2000 lbs. (0.9 kN): 14 fpm (4.27 mpm)
	At 4000 lbs. (1.8 kN): 12 fpm (3.66 mpm)
	At 6000 lbs. (2.7 kN): 7 fpm (2.13 mpm)
	At 8000 lbs. (3.6 kN): 6 fpm (1.8 mpm)
Drive Motor	1-1/2 HP (1.1 kW)
Power	UT10-25, UT10-22, 6900, 6900-22, 6901,
Requirements	6901-22, 6906, 6906-22
Required Rope	7/8" diameter (22.2 mm); Double-Braided Polyester Composite – Rated at 32,000 lbs. (142 kN) minimum breaking strength

CAT. NO.	UPC NO.	DESCRIPTION
6900	00357	UT10-2S Package with Floor mount
6900-22	00814	UT10-22 (220 V) Package with Floor mount
6901	00358	UT10-2S Package with Chain mount
6901-22	00813	UT10-22 (220 V) Package with Chain mount
6906	00359	UT10-2S Package with Mobile VersiBoom™ II
6906-22	00812	UT10-22 (220 V) Package with Mobile VersiBoom™ II
UT10-2S	05528	Puller Assembly
UT10-22	00829	(220 V) Puller Assembly
00967	00967	Deluxe Force Gauge
34136	34136	7/8"(22.2m) Double braided composite rope – 300'
34137	34137	7/8"(22.2m) Double braided composite rope – 600'
34138	34138	7/8"(22.2m) Double braided composite rope – 1,200'

CAT. NO.	UPC NO.	DESCRIPTION	6900	6901	6906
UT10-2S	05528	Puller Assembly (UT10)	x	x	x
00865	00865	Mount Assy-Floor	x		
02846	02846	Chain Mount Ass'y-Pkgd		x	
MVB	00553	Mobile Versi Boom			x

Rope is a very critical link in the cable pulling system. See page 106 for proper pulling rope selection.

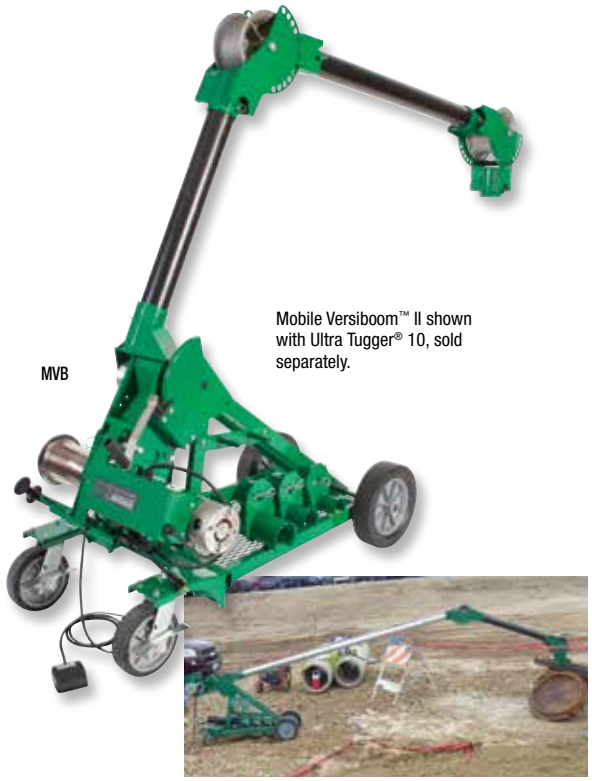
VIDEO

A PRODUCT VIDEO IS AVAILABLE, SCAN THIS QR CODE OR VISIT:
www.youtube.com/GreenleeDEMO

GREENLEE UTILITY TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632 CANADA PHONE 866.384.8813 FAX 800.524.2853 INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Mobile VersiBoom™ II



Mobile Versiboom™ II shown with Ultra Tugger® 10, sold separately.

Quick Set-Up

- One person set-up in less than 2 minutes

Versatile

- Can be extended up to 20'
- Use with one 3' boom for tighter spaces
- Use with 2"-5" slip-on adapters and 2"-4" threaded adapters

Easy to store and transport

- Can be folded up in less than 2 minutes and can be stored on the back of a pick-up truck
- Fully contained unit

SPECIFICATIONS

Weight	322 lbs. (146.06 kg)
Length	47" (1193.8mm)
Width	42" (1066.8 mm)
Height	48" (1219.19 mm)

CAT. NO.	UPC NO.	DESCRIPTION
MVB	00553	Mobile VersiBoom™ II
00560	00560	4' boom
00561	00561	3' Boom
00562	00562	Elbow/Nose Assembly
00564	00564	2-1/2" Adapter
00565	00565	3" Adapter
00567	00567	4" Adapter
00588	00588	Short Hanger
00589	00589	Long Hanger

Mobile VersiBoom™ II Components/Accessories

	CAT. NO.	UPC NO.	DESCRIPTION	SHIPS WITH MVB II
A	00471	00471	Coupling Hanger Kit	
A	00563	00563	Adapter Weldment, 2" (UT8)	
R	00564	00564	Adapter Weldment, 2-1/2"	✓
R	00565	00565	Adapter Weldment, 3" (UT8)	✓
A	00566	00566	Adapter Weldment, 3-1/2"	
R	00567	00567	Adapter Weldment, 4" (UT8)	✓
A	00583	00583	Adapter Assembly, 2" Screw-On	
A	00584	00584	Adapter Assembly, 2-1/2" Screw-On	
A	00585	00585	Adapter Assembly, 3" Screw-On	
A	00586	00586	Adapter Assembly, 3-1/2" Screw-On	
A	00587	00587	Adapter Assembly, 4" Screw-On	
R	00588	00588	Hanger Weldment, Short	✓
R	00589	00589	Hanger Weldment, Long	✓
A	00590	00590	Screw On Coupling Kit	
A	00610	00610	Adapter Weldment,5" (UT8)	
R	00561	00561	3' Boom	✓
R	00560	00560	4' Boom	✓

Rope is a very critical link in the cable pulling system. See page 106 for proper pulling rope selection.

Super Tugger® Cable Puller: 6500 lb. (28.9 kN) rated

NRTL/C

6001

6005

6004

- Pull up to 6,500 lbs. (28.9 kN) with less than 27 lbs. (120 N) of operator effort
- Unique floor mounting attachment for quick, reliable setup
- Leaf-type mounting chains won't twist when tightening
- Heat-treated steel serrated gripper feet for secure mounting to conduit
- Right-angle sheave allows the operator to stand out of the direct line of force
- Audio alarm high force warning and circuit breaker shut off at maximum force for added safety
- Tapered capstan and patented rope guidance system for better control of the rope when feeding onto the capstan
- Patented

SPECIFICATIONS

Pulling Force	Maximum: 6,500 lbs. (28.9 kN)
	Continuous: 4,500 lbs. (20 kN)
Dimensions	Length: 20-3/4" (527 mm)
	Width: 22-1/2" (572 mm)
	Height: 12" (305 mm)
Weight	6001, 6001-22: 108 lbs. (49 kg)
	6003: 454 lbs. (206 kg)
	6000, 6000-22: 550 lbs. (250 kg)
	6006, 6006-22: 612 lbs. (278 kg)
Pulling Speed – Feet (Meters) Per Minute	
	No Load: 16.5 (5)
	At 2000 lbs.: (8.8 kN) – 11 (3.4)
	At 4000 lbs.: (17.9 kN) – 7.5 (2.3)
	At 6000 lbs.: (26.7 kN) – 6 (1.8)
Drive Motor	1-1/2 HP (1.1 kW)
Power Requirements	6001, 6004, 6005 – 120 VAC 16Hz 20A
	6001-22 – 220 VAC 50Hz
Required Rope	3/4" (19.1 mm) Double-Braided Composite – Rated at 26,000 lbs. (115.6 kN)

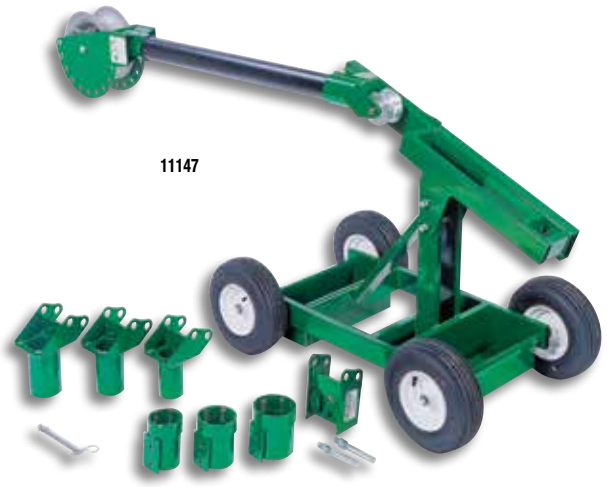
	CAT. NO.	UPC NO.	DESCRIPTION
	6001	29627	Super Tugger Cable Puller Power Unit, Includes force gauge and vise chains
	6001-22	31466	Same as 6001 except 220 VAC 50 HZ
	6004	56358	Super Tugger Complete Puller Package, Includes 6001 Super Tugger, Floor Mount, Mobile Carriage, Boom Mount, 4' Boom Tube, Nose Unit, 2 1/2", 3", 3 1/2", 4" Slip-in and Screw-On Couplings & Storage Trays
	6005	56359	Super Tugger Complete Puller Package, Includes 6001 Super Tugger, Floor Mount, Mobile Carriage, Boom Mount, 4' Boom Tube, Nose Unit, 3' Boom Tube, Elbow Unit, 2 1/2", 3", 3 1/2", 4" Slip-in and Screw-On Couplings and Storage Trays
A	35098	35098	Double-Braided Composite Rope 3/4" × 300' (19.1 mm × 91 m)
A	35100	35100	Double-Braided Composite Rope 3/4" × 600' (19.1 mm × 182 m)
A	35101	35101	Double-Braided Composite Rope 3/4" × 1,200' (19.1 mm × 365 m)
A	3048	23362	Storage Box (See page 410)
A	11147	11147	Ultra Tugger 640/6001 Adapter Package Includes wheeled carriage, 4 ft. (1.2 m) boom, boom adapter, nose unit, 2-1/2", 3" and 4" slip-in couplings and 2", 3" and 4" screw-on couplings
A	3048	23362	Storage Box

Rope is a very critical link in the cable pulling system. See page 106 for proper pulling rope selection.

GREENLEE UTILITY TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632 CANADA PHONE 866.384.8813 FAX 800.524.2853 INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

11147 Ultra Tugger® 6001 Adapter Package



- Adapt 6001 Super Tugger to Ultra Tugger Wheeled Carriage and Boom for faster and easier cable puller setups
- Wheeled carriage and boom provides fast setup with no anchors to set or chains to mount
- Boom uses 3" rigid steel conduit for easy length adjustment to pull 10 feet (3m) of cable out of the box fast and easy
- Optional Elbow Unit and Boom available to reach into manholes or pull up to 20 feet (6 m) of cable out of the box

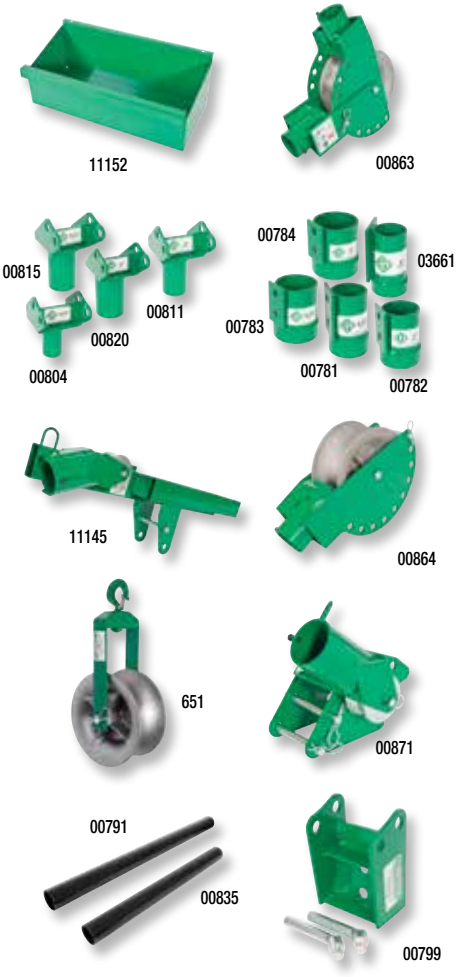
SPECIFICATIONS

Weight	198 lbs. (90 kg)
Length	91-1/2" (232 cm)
Width	27" (69 cm)
Height	38-1/2" (98 cm)
Use With	Greenlee 6001 Cable Pullers
Load Rating	6500 lbs. (28.9 kN)

CAT. NO.	UPC NO.	DESCRIPTION
11147	11147	Ultra Tugger 640/6001 Adapter Package Includes wheeled carriage, 4 ft. (1.2 m) boom, boom adapter, nose unit, 2-1/2", 3" and 4" slip-in couplings and 2", 3" and 4" screw-on couplings

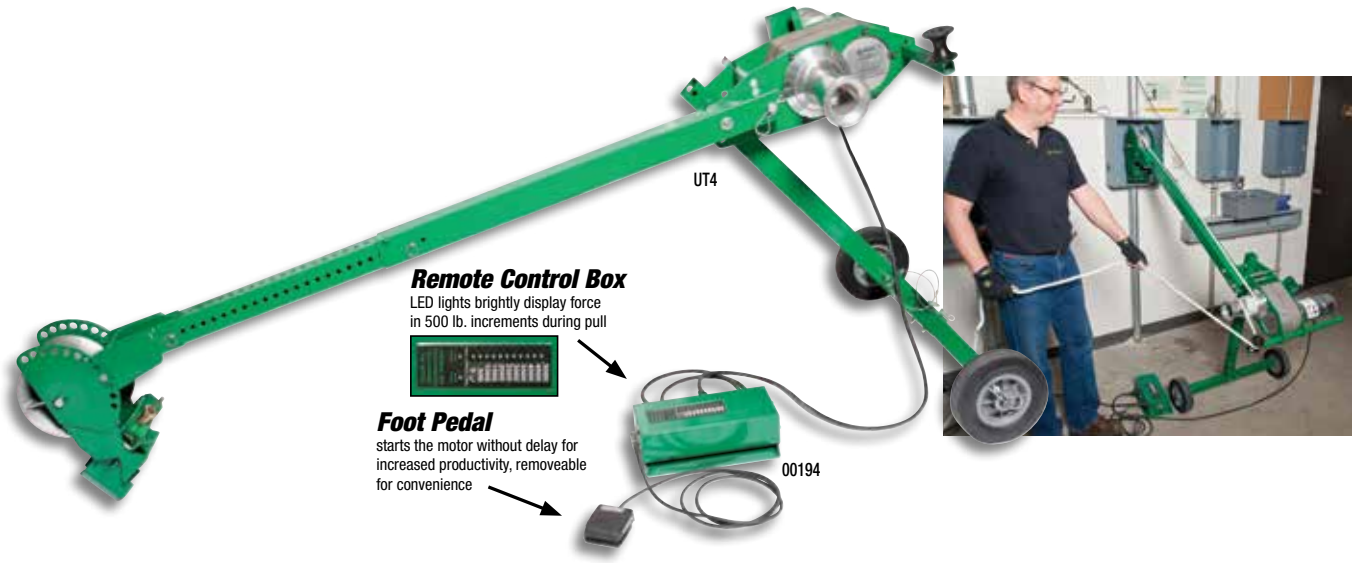
Package Components

			SUPER TUGGER - 6,500 LB			
			110 VAC			220 VAC
CAT. NO.	UPC NO.	DESCRIPTION	6001	6004	6005	6001-22
6001	29627	Cable Puller w/Force Gauge 120 VAC, 60 Hz	✓	✓	✓	
6001-22	31466	Cable Puller w/Force Gauge 220 VAC, 50 Hz				✓
6037	35605	Floor Mount		✓	✓	
29631	29631	Vise Chains	✓	✓	✓	✓
11145	11145	Boom Mount		✓	✓	
00791	00791	4' (1.2 m) Boom Tube		✓	✓	
00864	00864	Nose Unit		✓	✓	
00863	00863	Elbow Unit			✓	
00835	00835	3' (.9 m) Boom Tube			✓	
03661	03661	2" Screw-On Coupling				
00781	00781	2-1/2" Screw-On Coupling		✓	✓	
00782	00782	3" Screw-On Coupling		✓	✓	
00783	00783	3-1/2" Screw-On Coupling		✓	✓	
00784	00784	4" Screw-On Coupling		✓	✓	
00799	00799	Adapter for Screw-On Coupling		✓	✓	
00804	00804	2-1/2" Slip-In Coupling		✓	✓	
00811	00811	3" Slip-In Coupling		✓	✓	
00815	00815	3-1/2" Slip-In Coupling		✓	✓	
00820	00820	4" Slip-In Coupling		✓	✓	
11152	11152	Storage Trays (2)		✓	✓	
651	15325	12" Hook Sheave				



Rope is a very critical link in the cable pulling system. See page 106 for proper pulling rope selection.

Ultra Tugger® 4 (UT4) Cable Puller: 4,000 lb. (22.2kN) Rated



Connect for an upward pull

Connect for an downward pull

Connect at floor height

Optional 12' boom extension for high pulls

Optional floor mount

Speed

- 2 speed gear-box can pull 20 fpm at 2000 lbs. and 10 fpm on low speed at 4000 lbs

Versatile

- Available with floor mount option for use in tight spaces
- Boom extends to 8'. A 12' boom extension accessory is available

Quick Set-up

- Quick latch system attaches to the outside of threaded and unthreaded conduit without need for adapters

	CAT. NO.	UPC NO.	DESCRIPTION
	UT4	21552	4,000 lb. Cable Puller Package
	UT4F	00154	UT4 Puller with Floor Mount
	UT4-22	00644	4,000 lb. Cable Puller - 220 Volt
	UT4F-22	00884	UT4 Puller Package with Floor Mount - 220 Volt
A	10014	10014	Floor Mount for UT4 Cable Puller
A	10015	10015	12' Long Extension Boom for UT4 Cable Puller
A	35283	35283	Double-Braided Composite Rope 9/16" × 300' (14.3 mm × 91 m)
A	35284	35284	Double-Braided Composite Rope 9/16" × 600' (14.3 × 182 m)
A	35285	35285	Double-Braided Composite Rope 9/16" × 1,200 (14.3 mm × 365 m)
A	3048	23362	Storage Box
A	2142	31651	Storage Box (requires boom to be removed from puller)
	00149	00149	UT-4 Nose Retrofit Kit
	00194	00194	UT-4 Control Box Retrofit Kit

Rope is a very critical link in the cable pulling system. See page 106 for proper pulling rope selection.

SPECIFICATIONS

Maximum Pulling Force	High Speed 2,000 lbs. (909 kg) Low Speed 4,000 lbs. (1,818 kg)
Continuous Pulling Force:	Low Speed 3,000 lbs. (1,364 kg)
High Pulling Speeds:	No Load 26 fpm (8 mpm) 2,000 lbs. (909 kg) 20 fpm (6 mpm)
Low Pulling Speeds:	No Load 13 fpm (4 mpm) 2,000 lbs. (909 kg) 10 fpm (3 mpm)
***Pulling Rope:**	9/16" diameter double braided composite (16,000 lbs. minimum breaking strength)
Conduit Size:	2" to 4"
Weight:	175 lbs. (80kg)
Drive Motor:	1-1/4 hp, 120 VAC, 60 Hz
Electrical Plug:	120 V, 15 Amp
Force Gauge:	Standard
Foot Switch:	Standard
Standard Boom Extension:	8' (2.4 m) maximum
Optional Long Boom Extension:	12' (3.6 m) maximum
Pulling Capability:	3 x 750 kmil cable 600' with 2 x 90° bends 4 x 350 kmil cable 400' with 4 x 90° bends 3 x 500 kmil cable 400' with 3 x 90° bends

* *Greenlee recommends that only low stretch double braided composite rope be used with the UT4. High stretch ropes can release large amounts of energy should they break during use.*

GREENLEE UTILITY TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632 CANADA PHONE 866.384.8813 FAX 800.524.2853 INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

G3 Tugger™ Cable Puller

G3

- Clamp easily adjusts for different sizes of conduit
- Right angle sheave safely keeps operators out of direct line of pulls
- Portable handle and wheels for increased mobility around jobsites
- Change tail length, pull direction, and angle of pull with ease
- Can hook on the back of a truck hitch
- Customized motor with circuit breaker specifically designed for cable pulling

SPECIFICATIONS

Pulling Force	Continuous rating	1,200 lbs.
	Intermitant rating	2,000 lbs.
Drive Motor	120 VAC, 50/60 Hz, 12 Amps	
Weight	123 lbs.	
Pulling Speeds	High Speed capstan	
	No Load: 97 ft/min	
	500 lb. Load (227 kg) 59 ft/min	
	1,000 lb. Load (455 kg) 36 ft/min	
	Low Speed Capstan	
	No Load: 41 ft/min	
	1,000 lb. Load (455 kg) 21 ft/min	
	2,000 lb. Load (909 kg) 13 ft/min	
Pulling Rope	1/2" polyester (10,000 lb. minimum breaking strength) *Greenlee recommends that only low stretch polyester rope be used with the G3. High stretch ropes can release large amounts of energy should they break during use.	
Conduit Size	1" or larger	
Pulling Capabilities	3 x 500 kcmil cable 500' with 2 x 90° bends	
	3 x 500 kcmil cable 250' with 4 x 90° bends	
	8 x 4/0 AWG cable 300' with 3 x 90° bends	

CAT. NO.	UPC NO.	DESCRIPTION
G3	00905	G3 Tugger™

Rope is a very critical link in the cable pulling system. See page 106 for proper pulling rope selection.

TUGGER ACCESSORIES

Deluxe Force Gauge

00967

- Measures tension on the rope, to an accuracy of ± 5%
- Accuracy is not affected by initial rope size, or the change in rope size as it is loaded
- 0-10 VDC Analog output to optional strip chart recorder for permanent record of pulling force
- Switchable 120VAC receptacle for chart recorder
- Use with pulling rope up to 7/8" diameter (22.2 mm) maximum
- Also use with Kevlar® tape

Kevlar® is a registered trademark of E.I. du Pont de Nemours and Company

SPECIFICATIONS

Deluxe Force Gauge Accuracy ± 5%

- Use with any puller that uses Versi-Boom system.
  Including : 6005, 6004, 645 and 643

	CAT. NO.	UPC NO.	DESCRIPTION
A	33901	33901	Strip Chart Recorder
R	22410	22410	Fan Fold Chart Paper- 15 pack
R	22451	22451	Recorder Pens- 5 pack

Cable Pull Force Estimator

PF8

- Calculates estimated cable pulling force requirements based on user inputs
- Simple to follow instructions included on the calculator
- Consists of an Excel based calculator that can be used either from the supplied CD or downloaded
- Works with Windows 7, Vista, XP and Mac OS

CAT. NO.	UPC NO.	DESCRIPTION
PF8	20956	Cable Pull Force Estimator* (CD-ROM)

**Microsoft® Excel Required*

Foot Switch for Cable Pullers

444

- Use with UT2, 640, 6001, 6500 or 6800 cable pullers to add foot control
- Foot pressure required to operate

SPECIFICATIONS

Power Source	120 VAC
Weight	3.5 lbs. (1.6 kg)

CAT. NO.	UPC NO.	DESCRIPTION
444	01874	Foot Switch

GREENLEE UTILITY TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

PULLING ACCESSORIES

Hook Sheaves - 8,000lb Capacity

- For use with UT8, UT5, 6001, UT4 and UT2 cable pullers
- Strong, welded steel frames
- Forged steel closure type hooks with 1" (25.4 mm) opening
- All three sheaves are aluminum alloy with self-lubricating bearings

SHEAVE	8012		8018		8024	
DIAMETER	12" (304.8 MM)		18" (457.2 MM)		24" (609.6 MM)	
DESCRIPTION	CAT. NO.	UPC NO.	CAT. NO.	UPC NO.	CAT. NO.	UPC NO.
Roll Pin	50700	50700	50700	50700	50700	50700
Sheave Pin	00838	00838	00838	00838	00838	00838
Sheave Unit	00843	00843	00843	00843	00843	00843
Yoke Frame	00854	00854	00855	00855	00856	00856

SPECIFICATIONS

CAT. NO.	UPC NO.	OUTSIDE DIAMETER	INSIDE RADIUS	WIDTH	WEIGHT	MAXIMUM RATED CAPACITY
8012	00872	12" (304.8 mm)	3-7/8" (98.4 mm)	5" (127 mm)	28 lbs (12.7 kg)	8,000 lbs. (35.8 kN)
8018	00873	18" (457.2 mm)	7" (177.8 mm)	6" (152.4 mm)	44 lbs (19.9 kg)	8,000 lbs. (35.8 kN)
8024	00874	24" (609.6 mm)	9-7/8" (250.8 mm)	6-1/2" (165.1 mm)	67 lbs (30.3 kg)	8,000 lbs. (35.8 kN)

Hook-Type Sheaves - 4,000lb Capacity

- Strong, welded steel frames
- Forged steel closure-type hooks with 1" (25.4 mm) opening
- 5" (127 mm) wide aluminum alloy sheaves with self-lubricating bearings
- Select a sheave with a maximum rated capacity that meets or exceeds the cable puller's maximum pulling force

CAT. NO.	UPC NO.	DESCRIPTION
650	15324	6" (152.4 mm) dia. Hook Sheave with 1-1/2" (38.1 mm) min.radius
651	15325	12" (304.8 mm) dia. Hook Sheave with 3-5/16" (84.1 mm) min. radius
652	15326	18" (457.2 mm) dia. Hook Sheave with 7" (177.8 mm) min. radius
653	15327	24" (609.6 mm) dia. Hook Sheave with 9-13/16" (249.2 mm) min. radius

SPECIFICATIONS

Maximum Rated Capacity	4,000 lbs. (17.8 kN)
Weight	650 - 8.8 lbs. (4 kg) 651 - 15 lbs. (6.8 kg) 652 - 25 lbs. (11.3 kg) 653 - 35 lbs. (15.9 kg)

SHEAVE	650		651		652		653	
DIAMETER	6" (152.4 MM)		12" (304.8 MM)		18" (457.2 MM)		24" (609.6 MM)	
DESCRIPTION	CAT. NO.	UPC NO.	CAT. NO.	UPC NO.	CAT. NO.	UPC NO.	CAT. NO.	UPC NO.
Sheave Pin	16797	16797	16797	16797	16797	16797	16797	16797
Sheave	15362	15362	15358	15358	15363	15363	15364	15364
Sheave Bushing (2)	16798	16798	16798	16798	16798	16798	16798	16798
Yoke Frame	16799	16799	16800	16800	16801	16801	16802	16802

Right-Angle Twin Yoke Sheave - 4,000lb Capacity

- 9-13/16" (249 mm) minimum radius
- Strong welded steel yokes
- Forged steel closure type hook with 1" (25.4 mm) opening
- 5" (127 mm) wide aluminum alloy sheave with self-lubricating bearings
- Yokes rotate independently to fit various setups
- Use with any cable puller whose maximum pulling force is 4,000 lbs (17.8 kN) or less

CAT. NO.	UPC NO.	DESCRIPTION
639	17265	Right Angle Twin Yoke Sheave with 9-13/16" (249 mm) min. radius

SHEAVE	6036		
DESCRIPTION	CAT. NO.	UPC NO.	QUANTITY
Sheave Pin	17266	17266	1
Sheave	15364	15364	1
Sheave Bushing	16798	16798	2
Yoke Frame	17299	17299	2

SPECIFICATIONS

Maximum Rated Capacity	4,000 lbs. (17.8 kN)
Weight	45 lbs. (20.4 kg)

Conveyor Sheaves - 4,000lb Capacity

- Aluminum frame with a series of sheaves to form a large radius
- Yokes with cast steel closure-type hooks with a 1" (25.4 mm) opening
- 5" (127 mm) wide aluminum alloy sheaves
- Use with any cable puller whose maximum pulling force is 4,000 lbs (17.8 kN) or less

SPECIFICATIONS

Maximum Pulling Force	4,000 lbs. (17.8 kN)
Weight	4024 - 54 lbs. (24.5 kg)
	4036 - 60 lbs. (27 kg)
	4048 - 83 lbs. (38 kg)

	CAT. NO.	UPC NO.	DESCRIPTION
	4024	26368	24" (609.6 mm) Conveyor Sheave with 6 sheave wheels
	4036	26369	36" (914.4 mm) Conveyor Sheave with 8 sheave wheels
	4048	26370	48" (1219 mm) Conveyor Sheave with 10 sheave wheels
R	19185	19185	Yoke frame
R	15362	15362	Sheave w/bearings
R	19186	19186	Sheave Pin
R	31573	31573	Sheave Pin

Triple Sheave Cable Guide - 6,500lb Capacity

- Adjustable center sheave for 19-1/2" (495 mm) or 36" (914 mm) radius
- Forged steel closure type hook with 1-1/2" (38.1 mm) opening
- Aluminum frames for light weight
- Steel yoke is pinned for easy removal
- 21-7/8" (555 mm) high, 24" (610 mm) long, 7-3/8" (187 mm) wide with 5" (127 mm) wide sheaves
- Use with any cable puller whose maximum pulling force is 6,500 lbs (28.9 kN) or less

SPECIFICATIONS

Maximum Rated Capacity	6,500 lbs. (28.9 kN)
Weight	28 lbs. (12.7 kg)

CAT. NO.	UPC NO.	DESCRIPTION
6036	31569	Triple Sheave Cable Guide

SHEAVE DESCRIPTION	6036 CAT. NO.	UPC NO.	QUANTITY
Sheave Axle	31573	31573	3
Sheave Bolt Washer	51434	51434	6
Sheave Pin	29600	29600	1
Sheave Bushing	16798	16798	6
Sheave	15362	15362	3

Sheave Bolt is a 3/8"-24 x 3/4" hex head socket head cap screw (grade 5) and is available at most hardware stores.

GREENLEE UTILITY
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Feeding Sheaves

441-2

- Yoke frame slides into the end of conduit and holds sheave, allowing the cable being fed into the conduit to smoothly roll over the sheave
- 5" (127 mm) wide aluminum alloy sheave with self-lubricating bearings
- Split tube for easy removal after cable is installed
- See the Capacity Table (below)

CAT. NO.	UPC NO.	DESCRIPTION
441-2	30183	Feeding Sheave for 2" conduit
441-2-1/2	30358	Feeding Sheave for 2-1/2" conduit
441-3	30188	Feeding Sheave for 3" conduit
441-3-1/2	30363	Feeding Sheave for 3-1/2" conduit
441-4	30347	Feeding Sheave for 4" conduit
441-5	30193	Feeding Sheave for 5" conduit
441-6	13460	Feeding Sheave for 6" conduit

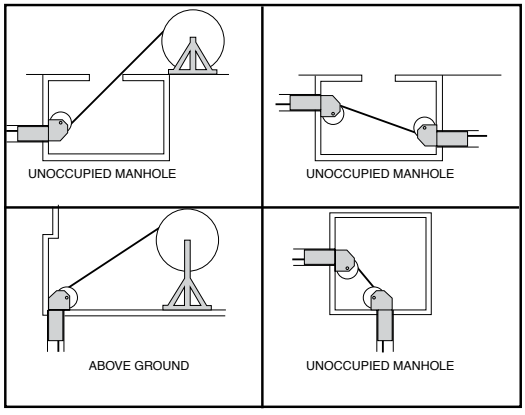
441-2 441-2-1/2 441-3 441-3-1/2 441-4 441-5 441-6

SPECIFICATIONS

Rated Capacity See Capacity Table Below for details.

Weight	Width of Shaft Opening
441-2 – 9 lbs. (4.5 kg)	441-2 – 1.24"
441-2-1/2 – 11 lbs. (5 kg)	441-2-1/2 – 1.37"
441-3 – 14 lbs. (6.4 kg)	441-3 – 1.79"
441-3-1/2 – 17 lbs. (7.7 kg)	441-3-1/2 – 1.75"
441-4 – 19 lbs. (8.6 kg)	441-4 – 1.99"
441-5 – 26 lbs. (11.8 kg)	441-5 – 2.23"
441- 6 – 28 lbs. (12.7 kg)	441- 6 – 2.75"

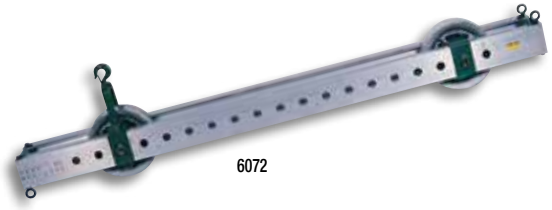
SHEAVE DIAMETER	441-2		441-2-1/2		441-3		441-3-1/2		441-4		441-5	
	2" CONDUIT		2-1/2" CONDUIT		3" CONDUIT		3-1/2" CONDUIT		4" CONDUIT		5" CONDUIT	
DESCRIPTION	CAT. NO.	UPC NO.	CAT. NO.	UPC NO.	CAT. NO.	UPC NO.	CAT. NO.	UPC NO.	CAT. NO.	UPC NO.	CAT. NO.	UPC NO.
Sheave Pin	25160	25160	25160	25160	25160	25160	25160	25160	25160	25160	25160	25160
Sheave	15362	15362	15362	15362	15362	15362	15362	15362	15362	15362	15362	15362



CAPACITY TABLE

ANGLE OF PULL	441-2	441-2-1/2	441-3	441-3-1/2	441-4	441-5
15°	1750 lbs. 7.7 kN	1900 lbs. 8.4 kN	6050 lbs. 26.9 kN	6500 lbs. 28.9 kN	6500 lbs. 28.9 kN	6500 lbs. 28.9 kN
30°	900 lbs. 4.0 kN	1000 lbs. 4.4 kN	3150 lbs. 14.0 kN	5050 lbs. 22.4 kN	6500 lbs. 28.9 kN	6500 lbs. 28.9 kN
45°	650 lbs. 2.8 kN	700 lbs. 3.1 kN	2200 lbs. 9.7 kN	3550 lbs. 15.7 kN	5200 lbs. 23.1 kN	6500 lbs. 28.9 kN
60°	500 lbs. 2.2 kN	550 lbs. 2.4 kN	1800 lbs. 8.0 kN	2900 lbs. 12.8 kN	4200 lbs. 18.6 kN	6000 lbs. 26.6 kN
75°	450 lbs. 2.0 kN	500 lbs. 2.2 kN	1600 lbs. 7.1 kN	2600 lbs. 11.5 kN	3650 lbs. 16.2 kN	5500 lbs. 24.4 kN
90°	450 lbs. 2.0 kN	500 lbs. 2.2 kN	1550 lbs. 6.8 kN	2500 lbs. 11.1 kN	3500 lbs. 15.5 kN	5250 lbs. 23.3 kN

Manhole Sheaves for UT2™, Tugger™ and Super Tugger® Cable Pullers



6072

- High-strength aluminum alloy frame for easy setup
- Adjustable, a full range of sheave pin positions over the frame length to accommodate most manhole setups
- 18" (457 mm) diameter aluminum alloy sheaves with 7" (178 mm) minimum radius and 5" (127 mm) width
- Self-lubricating bearings for easier cable pulling

SPECIFICATIONS

Maximum Rated Capacity	6072 - 6,500 lbs. (28.9 kN)
Weight	6072 - 190 lbs. (86.2 kN)

CAT. NO.	UPC NO.	DESCRIPTION
6072	31395	12' (3.7 m) Manhole Sheave

Nylon Cable Protector

488-2

- Fits in the end of conduit to shield the cable from sharp edges as it is being fed through
- Rugged nylon resists abrasion

SPECIFICATIONS

Weight	488-2 - 0.08 lbs. (36 g) 488-3 - 0.2 lbs. (90 g)

CAT. NO.	UPC NO.	DESCRIPTION
488-2	32928	Nylon Cable Protector for 2" and 2-1/2" conduit
488-3	32929	Nylon Cable Protector for 3" - 6" conduit

Cable Guide

489

- Position where cables are being pulled over sharp edges

SPECIFICATIONS

Weight	489 - .5 lbs. (227 g)
Size	13" L x 3-1/4" W x 12" radius

CAT. NO.	UPC NO.	DESCRIPTION
489	32930	Nylon Cable Guide

Light Base Sheave

459

- Mounts directly to existing square light pole bolt patterns
- Slotted mounting holes fit a wide range of bolt circle sizes
- Tall enough to position sheave above most conduits
- Rugged welded steel base structure
- Allows user to install wires into outdoor light bases by pulling horizontally
- Also can be used to feed wires into vertical light base conduit

SPECIFICATIONS

Overall Height	14-1/2" (368 mm)
Weight	18 lbs. (8.2 kg)
Bolt Circle Capability	7.8" (198 mm) to 14.8" (376 mm) diameter
Maximum Mounting Bolt Dia.	1" (25 mm) diameter at 7.8" (198 mm) bolt circle 1-1/2" (38 mm) at 14.8" (376 mm) bolt circle
Pulling Capacity	500 lbs. (227 kg)

CAT. NO.	UPC NO.	DESCRIPTION
459	89800	Light Base Sheave

GREENLEE UTILITY
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

CABLE TRAY FEEDER AND ACCESSORIES

CTF-200

NEW PRODUCT

- Quick clamping onto cable, can handle up to 2" (50.8 mm) in outer cable diameter
- 360º swivel pins to easily release cable from all sides with no loose pieces
- Designed specifically to handle electrical cable with 5 grooves to grab cable safely and evenly
- Pre-set to aid up to 200 lbs (90.7 kg) of force to prevent damage to the insulation of the cable
- Quickly adjust legs and feeder into position utilizing no loose pieces
- Safely control feeder up to 8' (2.4 m) away with pendant
- Quick set up utilizing a ratchet strap to safely and securely mount to tray

CAT. NO.	UPC NO.	DESCRIPTION
CTF-200	03644	Cable Tray Feeder

660QA Quick Adjust Sheave Roller

NEW PRODUCT

- Quick and easy adjustment of slide leg
- 7X faster setup and disassembly than competition
- 11" to 20" adjustable sliding leg
- Self-lubricated bearings need no maintenance
- Wide edge hook fits on common ladder tray sizes
- One design quickly adjusts to fit common tray configurations
- No loose pieces

	CAT. NO.	UPC NO.	DESCRIPTION
N	660QA	02768	Sheave-Tray, Quick Adjust
R N	03471	03471	Sheave Hardware Kit

CTR100 Cable Tray Roller

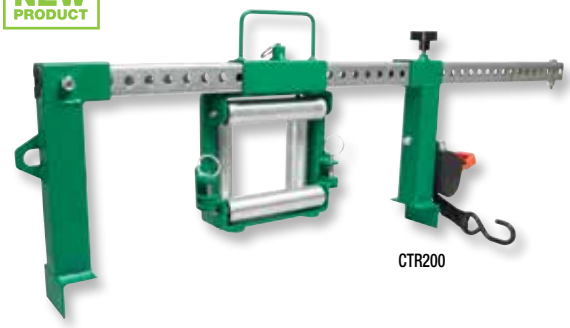
NEW PRODUCT

- 2X faster setup and disassembly than competition
- Rated for 100lbs
- Overlapping roller design prevents rope or cable from potential pinch points
- Compact design fits into tight spaces
- Easy cable release with no loose pieces
- Quick adjust push button for faster setup time and disassembly time

	CAT. NO.	UPC NO.	DESCRIPTION
N	CTR100	02810	Roller, Cable
R N	03472	03472	Roller Replacement Kit
R N	03473	03743	Frame and Pin Kit
R N	03746	03746	Handle Assembly Kit

CTR200 Cable Tray Roller

NEW PRODUCT



- Rated for 200lbs (90kg)
- Adjustable leg to fit on tray widths of up to 36" (914.4mm)
- Securely fastens to various types of cable tray rails
- Easy cable release and positioning of roller guide with no loose pieces
- Quickly fastens mounting system to tray with auto retractable ratchet strap
- Roller guide opens from the left to right side allowing the cable release to be easily accessible
- Overlapping roller design prevents rope or cable from potential pinch points

	CAT. NO.	UPC NO.	DESCRIPTION
N	CTR200	02797	Roller, Cable
R N	03472	03472	Roller Replacement Kit
R N	03473	03473	Frame and Pin Kit
R N	03474	03474	Ratchet Kit

ROPE

Double-Braided Composite Rope for Cable Pullers

35283

- Double-braided inner core with an extra double-braided outer jacket for added strength and less stretch; white with green tracer
- Rot and mildew resistant
- Factory spliced eyes at both ends
- Lowest stretch
- Select a rope with a maximum rated capacity that meets or exceeds the cable puller's maximum pulling force

ROPE DIAMETER	ROPE LENGTH		CAT. NO.	UPC NO.	MAXIMUM RATED CAPACITY		AVERAGE BREAKING STRENGTH		WEIGHT LBS.	WEIGHT KG	ROPE STAND
FOR THE 805 PULLER											
3/8"	300'	91m	450	23773	1200 lbs.	3.6 kN	3700 lbs.	16.4 kN	14.3	6.5	406
(9.5 mm)	600'	182m	451	23775	1200 lbs.	3.6 kN	3700 lbs.	16.4 kN	31.0	14.3	644
	1,200'	365m	452	23776	1200 lbs.	3.6 kN	3700 lbs.	16.4 kN	60.0	27.2	644
FOR THE G3 & UT2™ PULLER											
1/2"	300'	91m	455	23774	2,200 lbs.	8.9 kN	10,000 lbs.	44.4 kN	34	15.4	644
(12.7 mm)	600'	182m	456	23777	2,200 lbs.	8.9 kN	10,000 lbs.	44.4 kN	75	34	644
FOR THE UT4 & 640 PULLER											
9/16"	300'	91m	35283	35283	4,000 lbs.	17.8 kN	16,000 lbs.	71.1 kN	28	12.7	644
(14.3 mm)	600'	182m	35284	35284	4,000 lbs.	17.8 kN	16,000 lbs.	71.1 kN	63	28.6	644
	1,200'	365m	35285	35285	4,000 lbs.	17.8 kN	16,000 lbs.	71.1 kN	130	59	†
FOR THE 6001 & 6501 PULLER											
3/4"	300'	91m	35098	35098	6,500 lbs.	28.9 kN	26,000 lbs.	115.6 kN	58	26.3	644
(19.1 mm)	600'	182m	35100	35100	6,500 lbs.	28.9 kN	26,000 lbs.	115.6 kN	113	51.3	654
	1,200"	365m	35101	35101	6,500 lbs.	28.9 kN	26,000 lbs.	115.6 kN	230	104.3	†
FOR THE 6800 (UT8) PULLER											
& UT10-2S	300'	91m	34136	34136	8,000 lbs.	35.6 kN	32,000 lbs.	142.3 kN	90	40.8	654
7/8"	600'	182m	34137	34137	8,000 lbs.	35.6 kN	32,000 lbs.	142.3 kN	178	80.7	654
(22.2 mm)	1,200"	365m	34138	34138	8,000 lbs.	35.6 kN	32,000 lbs.	142.3 kN	359	163.3	†

Polypro General Purpose Rope

405 Rope Stand sold separately. See Greenlee Full Line Catalog.

- **Not for cable pulling**. See the ropes listed with cable pullers for recommended cable pulling ropes
- Highly-visible, bright yellow with green tracer, excellent for roping off areas on construction sites
- Rot and mildew resistant
- Weather resistant
- Economical general purpose rope

	ROPE LENGTH		CAT. NO.	UPC NO.	BREAKING STRENGTH		AVERAGE WEIGHT LBS.	AVERAGE WEIGHT KG
3/16"	250'	76 m	408	21467	720 lbs.	3.2 kN	3	1.4
(4.8 mm)	600'	182 m	409	21468	720 lbs.	3.2 kN	6	2.7
1/4"	250'	76 m	412	21471	1130 lbs.	5.0 kN	4	1.8
(6.4 mm)	600'	182 m	413	21472	1130 lbs.	5.0 kN	9	4.1
	1,000'	304 m	414	21474	1130 lbs.	5.0 kN	13	5.9
3/8"	250'	76 m	417	21477	2430 lbs.	10.8 kN	9	4.1
(9.5 mm)	600'	182 m	418	21520	2430 lbs.	10.8 kN	19	8.6
1/2"	250'	76 m	421	21480	3780 lbs.	16.8 kN	15	6.8
(12.7 mm)	600'	182 m	422	21521	3780 lbs.	16.8 kN	35	15.9

GREENLEE UTILITY
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

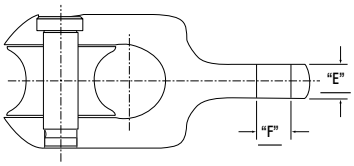
SWIVELS & ROPE CONNECTORS

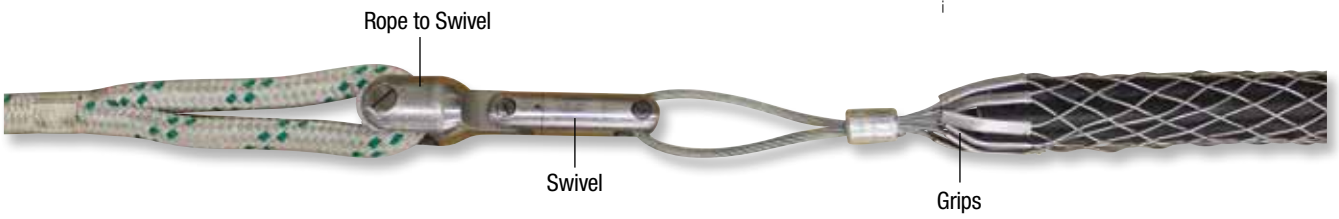
Rope-to-Swivel Connectors

- Rope-to-swivel connectors connect the cable pulling rope up to 1" (254 mm) in diameter, to the pulling swivel
- Makes connecting the pulling rope and the pulling swivel easier
- Connectors feature a removable sheave for rope eye
- Select the connector with a maximum rated capacity that meets or exceeds the cable puller's maximum pulling force

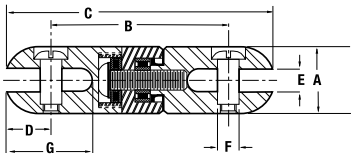
		MAX. RATED CAPACITY IN CONDUIT		MAX. RATED CAPACITY OVERHEAD		DIAMETER		LENGTH		"E"		"F"		USE ON SWIVEL
CAT. NO.	UPC NO.	LBS.	KN	LBS.	KN	IN.	MM	IN.	MM	IN.	MM	IN.	MM	
39905	39905	5,000	22.2	3,000	13.3	2	50.8	4-11/16	119	7/16	11.12	13/32	10.32	39107
39904	39904	7,000	31.1	4,200	18.6	2	50.8	4-11/16	119	1/2	12.7	1/2	12.7	39108
39903	39903	10,000	44.4	6,000	26.6	2	50.8	4-11/16	119	9/16	14.3	5/8	15.9	39109
39902	39902	10,000	44.4	6,000	26.6	2	50.8	4-11/16	119	11/16	17.5	11/16	17.5	39110

	CAT. NO.	UPC NO.	DESCRIPTION
R	39849	39849	Sheave
R	39850	39850	Sheave Pin





Swivels



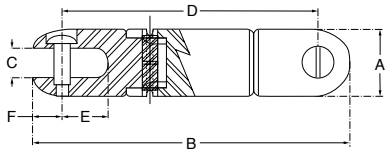
- Helps eliminate winding and tangling of rope and cable during pull
- Connects grip and pulling rope
- All stainless steel body construction
- Efficient thrust and roller bearing construction allows smooth rotation, even under full load
- Clevis pins are "shoulder bolt" style, so load on both sides of clevis is taken on the shoulder, not on the thread
- Select the swivel with a maximum rated capacity that meets or exceeds the cable puller's maximum pulling force

		MAXIMUM RATED CAPACITY		A DIAMETER		B		C		D		E		F DIAMETER		G		WEIGHT		REPLACEMENT* PIN KIT
CAT. NO.	UPC NO.	LBS.	KN	IN.	MM	IN.	MM	IN.	MM	IN.	MM	IN.	MM	IN.	MM	IN.	MM	LBS.	KG	UPC NO.
39106	39106	2,250	11.1	7/8	22.2	2-5/8	66.7	3-1/2	88.9	7/16	11.1	3/8	9.5	5/16	7.9	31/32	24.6	.4	.16	39112
39107	39107	5,000	22.2	1-1/4	31.8	3-1/16	77.8	4-1/8	104.5	17/32	13.5	1/2	12.7	13/32	10.3	1-9/32	32.5	1.0	.45	39112
39108	39108	7,000	31.1	1-3/8	34.9	3-9/32	83.3	4-17/32	115.1	5/8	15.9	9/16	14.3	1/2	12.7	1-3/8	34.9	1.0	.45	39114
39109	39109	10,000	44.4	1-5/8	41.3	3-15/16	100	5-7/16	138.1	3/4	19.1	5/8	15.9	5/8	15.9	1-23/32	43.7	2.0	.91	39115
39110	39110	15,000	66.7	2	50.8	4-11/16	119.1	6-9/16	166.7	15/16	23.8	3/4	19.1	11/16	17.5	2	50.8	4.0	1.81	39116
39111	39111	25,000	111.2	2-3/8	60.3	5-11/16	144.5	8-7/16	214.3	1-3/16	30.2	1	25.4	7/8	22.2	2-25/32	70.6	7.0	3.18	39117

** Replacement Pin Kits contain two (2) Replacement Pins*

Breakaway Swivels

39290



- Acts as a mechanical fuse, breaking away at a preset load to prevent damage to expensive cable
- Breakaway pins can be replaced to change breakaway values

BREAKAWAY PIN KITS

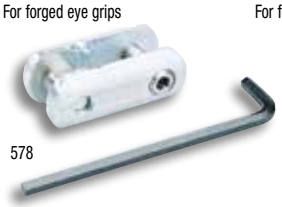
CAT. NO.	UPC NO.	BREAKING POINT LBS.	BREAKING POINT KN	COLOR CODE	USE WITH
39294	39294	200 lbs.	0.9 kN	WHITE	
39295	39295	400 lbs.	1.8 kN	YELLOW	39290
39296	39296	600 lbs.	2.7 kN	ORANGE	5/8" Swivel
39297	39297	675 lbs.	3.0 kN	BLACK	
39302	39302	200 lbs.	0.9 kN	WHITE	
39303	39303	400 lbs.	1.8 kN	YELLOW	39298
39304	39304	600 lbs.	2.7 kN	ORANGE	7/8" Swivel
39306	39306	800 lbs.	3.6 kN	GREY	
39308	39308	1000 lbs.	4.4 kN	RED	

BREAKAWAY SWIVEL BODY ONLY

		A		B		C		D		E		F	
CAT. NO.	UPC NO.	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM
39290	39290	5/8	15.9	3-7/32	81.8	9/32	7.1	2-23/32	69.1	7/16	11.1	1/4	6.4
39298	39298	7/8	22.2	4-7/32	107.2	3/8	9.5	3-11/32	84.9	17/32	13.5	5/16	7.9

Rope Clevis

For forged eye grips



578

For forged eye grips

579

For flexible eye grips

678

- Removable bolt and rope sheave
- Removable grip eye bolt
- Select the clevis with a rating that meets or exceeds the cable puller's maximum pulling force
- Removable sheave for rope eye

CAT. NO.	UPC NO.	DESCRIPTION
578	31910	Rope Clevis
579	31905	Rope Clevis
678	19524	Rope Clevis

SPECIFICATIONS

Maximum Rated Capacity	Weight	Length	Width	Inside Diameter
578 – 6,500 lbs. (28.9 kN)	0.9 lbs. (408 g)	3.0" (76 mm)	1.406" (36 mm)	1.25" (32 mm)
579 – 10,000 lbs. (44.4 kN)	1.3 lbs. (589 g)	3.5" (89 mm)	1.84" (47 mm)	1.5" (38 mm)
678 – 6,500 lbs. (28.9 kN)	1.3 lbs. (589 g)	3.5" (89 mm)	1.75" (44 mm)	0.94" (24 mm)

GREENLEE UTILITY TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632 CANADA PHONE 866.384.8813 FAX 800.524.2853 INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

GRIPS

Gator Grips

- 2 minute set-up
- 6 Grips cover the cable size from 1AWG through 1000 MCM
- 5 different harness lengths to prevent overlap during cable pull
- Use Greenlee EK12IDL or HK12ID to crimp any size without changing dies

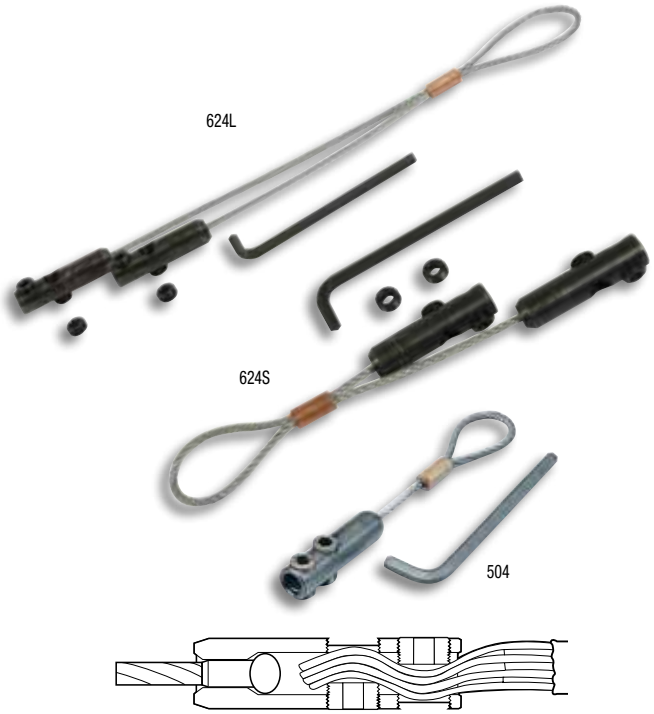
CAT. NO.	UPC NO.	DESCRIPTION
GG1-1/0XS	05469	Grip Assy, 1-1/0 Extra Short
GG1-1/0S	05470	Grip Assy, 1-1/0 Short
GG1-1/0M	05471	Grip Assy, 1- 1/0 Medium
GG1-1/0L	05472	Grip Assy, 1- 1/0 Long
GG1-1/0XL	05473	Grip Assy, 1-1/0 Extra Long
GG2/0-4/0XS	05474	Grip Assy, 2/0-4/0 Extra Short
GG2/0-4/0S	05477	Grip Assy, 2/0-4/0 Short
GG2/0-4/0M	05478	Grip Assy, 2/0-4/0 Medium
GG2/0-4/0L	05479	Grip Assy, 2/0-4/0 Long
GG2/0-4/0XL	05480	Grip Assy, 2/0-4/0 Extra Long
GG250-350XS	05502	Grip Assy, 250-350 Extra Short
GG250-350S	05503	Grip Assy, 250-350 Short
GG250-350M	05504	Grip Assy, 250-350 Medium
GG250-350L	05505	Grip Assy, 250-350 Long
GG250-350XL	05506	Grip Assy, 250-350 Extra Long
GG400-500XS	05507	Grip Assy, 400-500 Extra Short
GG400-500S	05508	Grip Assy, 400-500 Short
GG400-500M	05509	Grip Assy, 400-500 Medium
GG400-500L	05510	Grip Assy, 400-500 Long
GG400-500XL	05511	Grip Assy, 400-500 Extra Long
GG600-750XS	05512	Grip Assy, 600-750 Extra Short
GG600-750S	05513	Grip Assy, 600-750 Short
GG600-750M	05514	Grip Assy, 600-750 Medium
GG600-750L	05515	Grip Assy, 600-750 Long
GG600-750XL	05516	Grip Assy, 600-750 Extra Long
GG1000XS	05517	Grip Assy, 1000 Extra Short
GG1000S	05518	Grip Assy, 1000 Short
GG1000M	05521	Grip Assy, 1000 Medium
GG1000L	05522	Grip Assy, 1000 Long
GG1000XL	05523	Grip Assy, 1000 Extra Long

SPECIFICATIONS

Wire Type	1 AWG – 1000 MCM Copper, Aluminum, Compressed and Compact (CU and AL)

		RATED PULLING LOAD FOR REGULAR AND COMPACT STRANDED COPPER CABLE				RATED PULLING LOAD FOR REGULAR AND COMPACT STRANDED ALUMINUM CABLE				
GRIP WIRE RANGE	WIRE SIZE	LOAD PER CABLE (LB)	LOAD FOR 3 CABLES (LB)	LOAD FOR 4 CABLES (LB)	LOAD FOR 5 CABLES (LB)	LOAD PER CABLE (LB)	LOAD FOR 3 CABLES (LB)	LOAD FOR 4 CABLES (LB)	LOAD FOR 5 CABLES (LB)	MINIMUM CONDUIT SIZE (IN)
1 TO 1/0	1	1,200	3,600	4,800	6000	500	1500	2000	2500	1-1/4
	1/0	2,000	6,000	8,000	10000	650	1950	2600	3250	1-1/4
	2/0	2,000	6,000	8,000	10000	800	2400	3200	4000	1-1/2
2/0 TO 4/0	3/0	2,000	6,000	8,000	10000	900	2700	3600	4500	2
	4/0	2,000	6,000	8,000	10000	1000	3000	4000	5000	2
	250	2,000	6,000	8,000	8000	1600	4800	6400	8000	2
250-350	300	2,000	6,000	8,000	10000	1700	5100	6800	8500	2-1/2
	350	2,500	7,500	10,000	12500	2200	6600	8800	11000	2-1/2
400-500	400	2,500	7,500	10,000	12500	1900	5700	7600	9500	2-1/2
	500	2,500	7,500	10,000	12500	2500	7500	10000	12500	3
600-750	600	2,500	7,500	10,000	9000	1500	4500	6000	7500	3
	750	3,000	9,000	12,000	15000	2300	6900	9200	11500	3-1/2
1000	1,000	3,000	9,000	12,000	15000	3500	10500	14000	17500	3-1/2

Set Screw Clamp Pulling Grips



Each grip has two opposed set screws that provide positive locking. Openings in wire grip should be 50% filled with wire to assure slip-proof grip.

- Use to pull in 2" (50.8 mm) or larger conduit
- Type of pulls: heavy, long runs (629)
- Type of pull: light and medium(504)
- Type of grip: Flexible eye 1/4" (6.4 mm-629) (6.3 mm-504) diameter galvanized steel aircraft cable connected to 2 cable receptacles with 5/8" (15.9 mm) diameter opening and 2 clamping set screws
- Select pulling grips with a maximum-rated capacity that meets or exceeds the cable puller's maximum pulling force
- Minimum cable diameter is 3/8"

SPECIFICATIONS

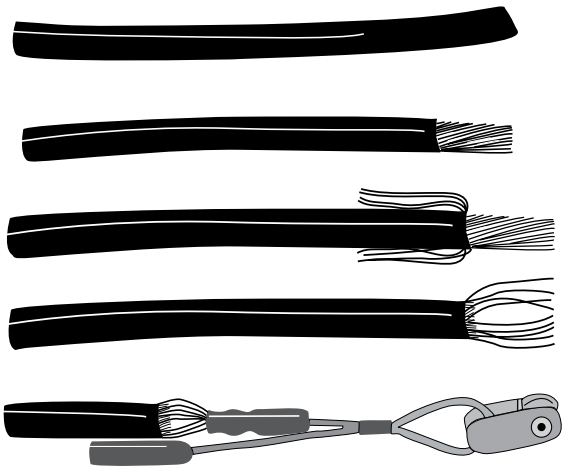
Maximum Rated Capacity	Weight
504 – 1750 lbs. (28.9 kN)	504 – 5 lbs. (2.3 kg)
629 – 6,500 lbs. (28.9 kN)	629 – 5 lbs. (2.3 kg)
624 – 6,500 lbs. (28.9 kN)	624 – 3.5 lbs. (1.5 kg)
624S – 3,250 lbs. (14.5 kN)	624S – 2 lbs. (.9 kg)
624L – 3,250 lbs. (14.5 kN)	624L – 2.1 lbs. (1 kg)

SPECIFICATIONS

Capacity	1,750 lbs. (7.7 kN)
Weight	1.2 lbs. (.5 kg)
Size	Receptacle - 5/8" (15.9 mm)

	CAT. NO.	UPC NO.	DESCRIPTION
	504	23665	Set Screw Clamp-Type Pulling Grip
	629	31855	Pulling Grip with Clevis includes 624S, 624L and 678 clevis - 4 clamp
	624	31908	Pulling Grip includes 624S and 624L - 2 clamp each
	624S	31866	Short Pulling Grip - 2 Clamp
	624L	31867	Long Pulling Grip - 2 Clamp
R	51208	51208	Grip Allen Wrench
R	52352	52352	Grip Set Screw (2 per clamp), 629 and 624 - 8 for each grip 624L and 624S - 4 for each grip

Cable Preparation Instructions for Set Screw Clamp-Type Pulling Grips



Strip cable approximately 3" (76 mm) of insulation off the end of the cable to be pulled. **NOTE:** The grip head should not be more than 60% filled nor less than 40% filled to assure that the set screw does not project above the surface of the grip body when the set screws are tightened down.

The central core should be clipped away and the outer strands used in the grip head.

Using the Allen Wrench provided, back out the set screws far enough to accommodate the stripped cables.

Insert the bare wire strands into the grip head as far as they will go.

Tighten both set screws in each grip securely against the conductors.

CAUTION: If the set screws extend above the surface of the gripping head, damage to the conduit could result. To prevent this, wrap the head with electrical tape.

GREENLEE UTILITY TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632 CANADA PHONE 866.384.8813 FAX 800.524.2853 INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Pulling Grip Selection Guide

How to select correct pulling grip:

1. Select the type of grip needed.
2. Select the size of grip needed (see below).
3. Select a grip with maximum rated capacity that meets or exceeds the cable puller's maximum pulling force.

1. SELECT THE TYPE OF GRIP NEEDED.

GRIP TYPE	DESCRIPTION	TYPE OF EYE	SIZE RANGE DIA. INCHES (MM)	MAX. RATED CAPACITY – lbs. (KN)	USE TO PULL
Junior Grips	Single weave galvanized steel mesh	Flexible	.19-1.24 (4.8-31.5)	708 (3.5)	In conduit or tray – Building wire by hand.
Light Duty Grips	Single weave galvanized steel mesh	Flexible	.50-3.99 (12.7-101.3)	2940 (13.1)	In conduit or tray – Light-duty applications, short easy runs.
T-Type Grips	Double weave galvanized steel mesh	Flexible	.50-3.99 (12.7-101.3)	6200 (27.6)	In conduit or tray – Medium-duty applications
K-Type Grips	Double weave galvanized steel mesh	Rotating forged	.50-6.99 (12.7-177.5)	9600 (42.7)	In conduit or tray – Heavy-duty applications, long hard runs.
Multiple Strength Grips	Triple to double to single weave galvanized steel mesh	Rotating forged	.25-3.99 (6.4-101.3)	9600 (42.7)	Overhead transmission lines – Bare or insulated conductors, wire rope.
Slack Grips Rod Closing	Double weave galvanized steel mesh– rod closing – offset eye	Flexible	.50-3.99 (12.7-101.3)	2400 (12.7-101.3)	Where end of conductor is not available. Can be pulled straight only, rod will not flex.

2. SELECT THE SIZE OF GRIP NEEDED.

After determining the type of grip needed, measure the diameter of the cable being pulled. If pulling more than one cable "of the same diameter," refer to chart below for required grip diameter range. If pulling more than one cable "of different diameters," bundle cables together, measure the circumference and refer to the chart on bottom of this page for required grip diameter range. Once the cable diameter or required grip diameter is determined, refer to individual chart for type of grip chosen to locate Catalog/UPC number.

2 CABLES DIA. EACH IN./(MM)	3 CABLES DIA. EACH IN./(MM)	4 CABLES DIA. EACH IN./(MM)	5 CABLES DIA. EACH IN./(MM)	6 & 7 CABLES DIA. EACH IN./(MM)	8 CABLES DIA. EACH IN./(MM)	9 CABLES DIA. EACH IN./(MM)	REQUIRED GRIP DIAMETER IN./(MM)
.30-.38/(7.6-9.7)	.25-.31/(6.4-7.9)	.22-.27/(5.6-6.9)	.19-.24 /(4.8-6.1)	.17-.22/(4.3-5.6)	.15-.19/(3.8-6.1)	.14-.18/(3.6-4.6)	.50-.61/(12.7-15.5)
.38-.44/(9.7-11.2)	.31-.36/(7.9-9.1)	.27-.31/(6.9-7.9)	.24-.29/(6.1-7.4)	.22-.26/(5.6-6.6)	.19-.23/(6.1-5.8)	.18-.21/(4.6-5.3)	.62-.74/(15.7-18.8)
.44-.59/(11.2-15.0)	.36-.49/(9.1-12.4)	.31-.42/(7.9-10.7)	.29-.38/(7.4-9.7)	.26-.34/(6.6-8.6)	.23-.31/(5.8-7.9)	.21-.28/(5.3-7.1)	.75-.99/(19.1-25.1)
.59-.75/(15.0-19.1)	.49-.63/(12.4-16.0)	.42-.54/(10.7-13.7)	.38-.48/(9.7-12.2)	.34-.43/(8.6-10.9)	.31-.39/(7.9-9.9)	.28-.35/(7.1-8.9)	1.00-1.24/(25.4-31.5)
.75-.90/(19.1-22.9)	.63-.76/(16.0-19.3)	.54-.65/(13.7-16.5)	.48-.58/(12.2-14.7)	.43-.52/(10.9-13.2)	.39-.46/(9.9-11.7)	.35-.42/(8.9-10.7)	1.25-1.49/(31.8-37.8)
.90-1.07/(22.9-27.2)	.76-.89/(19.3-22.6)	.65-.77/(16.5-19.6)	.58-.67/(14.7-17.0)	.52-.60/(13.2-15.2)	.46-.54/(11.7-13.7)	.42-.49/(10.7-12.4)	1.50-1.74/(38.1-44.2)
1.07-1.22/(27.2-31.0)	.89-1.02/(22.6-25.9)	.77-.88/(19.6-22.4)	.67-.77/(17.0-19.6)	.60-.69/(15.2-17.5)	.54-.62/(13.7-15.7)	.49-.56/(12.4-14.2)	1.75-1.99/(44.5-50.5)
1.22-1.53/(31.0-39.9)	1.02-1.28/(25.9-32.5)	.88-1.10/(22.4-27.9)	.77-.96/(19.6-24.2)	.69-.86/(17.5-21.8)	.62-.77/(15.7-19.6)	.56-.71/(14.2-18.00)	2.00-2.49/(50.8-63.2)
1.53-1.83 / (38.9-46.5)	1.28-1.53/(32.5-38.9)	1.10-1.32/(27.9-33.5)	.96-1.16/(24.2-29.5)	.86-1.03/(21.8-26.2)	.77-.93/(19.6-23.6)	.71-.85/(18.0-21.6)	2.50-2.99/(63.5-75.9)
1.83-2.14/(46.5-54.4)	1.53-1.79/(38.9-45.5)	1.32-1.54/(33.5-39.1)	1.16-1.35/(29.5-34.3)	1.03-1.20/(26.2-30.5)	.93-1.08/(23.6-27.4)	.85-.99/(21.6-25.1)	3.00-3.49/(76.2-88.6)
2.14-2.44 / (54.4-62.0)	1.79-2.05/(45.5-52.0)	1.54-1.76/(39.1-44.7)	1.35-1.54/(34.3-39.1)	1.20-1.37/(30.5-34.8)	1.08-1.24/(27.4-31.5)	.99-1.13/(25.1-28.7)	3.50-3.99/(88.9-101.3)
2.44-2.75/(62.0-69.9)	2.05-2.30/(52.0-58.4)	1.76-1.98/(44.7-50.3)	1.54-1.74/(39.1-44.2)	1.37-1.55/(34.8-39.4)	1.24-1.39/(31.5-35.3)	1.13-1.27/(28.7-32.3)	4.00-4.49/(101.6-114.0)
2.75-3.06/(69.9-77.7)	2.30-2.56/(58.4-65.0)	1.98-2.20/(50.3-55.9)	1.74-1.93/(44.2-49.0)	1.55-1.72/(39.4-43.7)	1.39-1.55/(35.3-39.4)	1.27-1.41/(32.3-35.8)	4.50-4.99/(114.3-126.7)

** Split grips require the next larger size.*

MEASURE THE CIRCUMFERENCE OF THE WIRE BUNDLE

CIRCUMFERENCE RANGE INCH	MM	REQUIRED GRIP DIAMETER INCH	MM
1.57- 1.95	39.9- 49.5	.50- .61	12.7- 15.5
1.95- 2.36	49.5- 59.9	.62- .74	15.8- 18.8
2.36- 3.14	59.9- 79.8	.75- .99	19.1- 25.1
3.14- 3.93	79.8- 99.8	1.00- 1.24	25.4- 31.5
3.93- 4.71	99.8- 119.6	1.25- 1.49	31.8- 37.8
4.71- 5.50	119.6- 139.7	1.50- 1.74	38.1- 44.2
5.50- 6.28	139.7- 159.5	1.75- 1.99	44.5- 50.5
6.28- 7.85	159.5- 199.4	2.00- 2.49	50.8- 63.2
7.85- 9.42	199.4- 239.3	2.50- 2.99	63.5- 75.9
9.42- 11.00	239.3- 279.4	3.00- 3.49	76.2- 88.6
11.00- 12.57	279.4- 319.3	3.50- 3.99	88.9- 101.3
12.57- 14.14	319.3- 359.2	4.00- 4.49	101.6- 114.0
14.14- 15.71	359.2- 399.0	4.50- 4.99	114.3- 126.7

Rope is a very critical link in the cable pulling system. See page 106 for proper pulling rope selection.

Basket-Type Pulling Grip Sets

30758

- Handy set gives you the size range you need
- Have the correct grip on the job and save time

CAT. NO.	UPC NO.	DESCRIPTION
30758	30758	Building Wire Junior Grip Set - diameter range .25" - 1.24" (6.4 - 31.5 mm). Consists of 30588, 30590, 30592, and 30594, 30584, 30586.
597	31482	T-Type Grip Set - diameter range .75" - 1.99" (19 - 50.5 mm). Consists of 30576, 30578, and 31010.
598	31483	T-Type Grip Set - diameter range 1.50' - 2.99" (38.1 - 75.9 mm). Consists of 31010, 30580 and 31012.
599	31484	T-Type Grip Set - diameter range .75' - 2.99" (19 - 75.9 mm). Consists of 30576, 30578, 31010, 30580 and 31012.

SPECIFICATIONS

Capacity	30758 - (2) #14 to 4-1/0, .25" - 1.24" (6.4 - 31.5 mm) diameter 597 - 3-1/0 to 250 MCM, .75" - 1.99" (1.9 - 50.5 mm) diameter 598 - 3-350 MCM to 3-750 MCM, 1.50" - 2.99" (38.1 - 75.9 mm) diameter 599 - 3-1/0 to 3-750 MCM, .75" - 2.99" (1.9 - 75.9 mm) diameter
Weight	**30758** - 1.2 lbs. (.5 kg) **597** - 6 lbs. (2.7 kg) **598** - 9.9 lbs. (4.5 kg) **599** - 13 lbs. (5.9 kg)

Junior Basket-Type Pulling Grips

30590

- Use to pull in: conduit or tray
- Type of pulls: building wire manually
- Type of grip: single weave galvanized steel mesh with flexible pulling eye
- Select the grip with a maximum rated capacity that meets or exceeds the cable puller's maximum pulling force

		CABLE DIAMETER RANGE		MAXIMUM RATED CAPACITY		EYE LENGTH		MESH LENGTH	
CAT. NO.	UPC NO.	INCH	MM	LBS.	KN	INCH	MM	INCH	MM
30596	30596	.19 - .24	4.8 - 6.1	80	.3	3-1/4	82.6	4-1/4	108
30584	30584	.25 - .36	6.2 - 9.1	90	.4	3-1/4	82.6	4-1/4	108
30586	30586	.37 - .49	9.2 - 12.6	180	.8	3-3/4	95.3	7	177.8
30588	30588	.50 - .61	12.7 - 15.50	260	1.1	4-1/4	108	8-1/2	215.9
30590	30590	.62 - .74	15.6 - 18.9	390	1.7	5	127	10	254
30592	30592	.75 - .99	19 - 25.3	560	2.4	5-3/4	146	10	254
30594	30594	1.00 -1.24	25.4 - 31.5	780	3.4	6-1/2	165.1	11-1/2	292.1

Light-Duty Basket-Type Pulling Grips

- Use to pull in: conduit or tray
- Type of pulls: light-duty, short, easy runs
- Type of grip: single weave galvanized steel mesh with flexible pulling eye
- Select the grip with a maximum rated capacity that meets or exceeds the cable puller's maximum pulling force

		CABLE DIAMETER RANGE		MAXIMUM RATED CAPACITY		EYE LENGTH		MESH LENGTH	
CAT. NO.	UPC NO.	INCH	MM	LBS.	KN	INCH	MM	INCH	MM
30536	30536	.50 - .61	12.7 - 15.5	560	2.5	5	127	16	406.4
30538	30538	.62 - .74	15.6 - 18.9	560	2.5	5	127	16	406.4
30540	30540	.75 - .99	19.0 - 25.3	800	3.5	6	152.4	20	508
30542	30542	1.00 - 1.24	25.4 - 31.5	1360	6	7	177.8	20	508
30544	30544	1.25 - 1.49	31.6 - 38	1360	6	7	177.8	21	533.4
30546	30546	1.50 - 1.99	38.1 - 50.7	1360	6	8	203.2	23	584.2
30548	30548	2.00 - 2.49	50.8 - 63.4	1700	7.5	9	228.6	25	635
30550	30550	2.50 - 2.99	63.5 - 76.1	2120	9.4	9	228.6	27	685.8
30552	30552	3.00 - 3.49	76.2 - 88.8	2940	13	10	254	30	762
30554	30554	3.50 - 3.99	88.9 - 101.3	2940	13	10	254	32	812.8

Rope is a very critical link in the cable pulling system. See page 106 for proper pulling rope selection.

GREENLEE UTILITY TRUSTED SINCE 1862

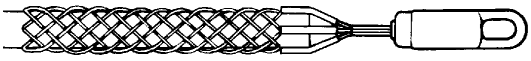
USA PHONE 800.435.0786 FAX 800.451.2632 CANADA PHONE 866.384.8813 FAX 800.524.2853 INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

T-Basket-Type Pulling Grips

- Use to pull in: conduit or tray
- Type of pulls: medium-duty
- Type of grip: double weave galvanized steel mesh with flexible pulling eye
- Select the grip with a maximum rated capacity that meets or exceeds the cable puller's maximum pulling force

		CABLE DIAMETER RANGE		MAXIMUM RATED CAPACITY		EYE LENGTH		MESH LENGTH	
CAT. NO.	UPC NO.	INCH	MM	LBS.	KN	INCH	MM	INCH	MM
SHORT									
30558	30558	.50 - .61	12.7 - 15.5	900	4	8	203.2	21	533.4
30560	30560	.62 - .74	15.6 - 18.9	1120	4.9	8	203.2	24	610
30562	30562	.75 - .99	19.0 - 25.3	1360	6	9	228.6	24	610
30564	30564	1.00 - 1.49	25.4 - 38.0	1920	8.7	9	228.6	24	610
30566	30566	1.50 - 1.99	38.1 - 50.7	3280	14.5	11	279.4	24	610
30568	30568	2.00 - 2.49	50.8 - 63.3	3700	16.4	12	304.8	24	610
30570	30570	2.50 - 2.99	63.5 - 76.1	4900	21.7	12	304.8	24	610
30572	30572	3.00 - 3.49	76.2 - 88.8	4900	21.7	14	355.6	24	610
30574	30574	3.50 - 3.99	88.9 - 101.3	6200	27.5	14	355.6	26	660.4
STANDARD									
30576	30576	.75 - .99	19.0 - 25.3	1360	6	9	228.6	36	914.4
30578	30578	1.00 - 1.49	25.4 - 38.0	1920	8.7	9	228.6	36	914.4
31010	31010	1.50 - 1.99	38.1 - 50.7	3280	14.5	11	279.4	36	914.4
30580	30580	2.00 - 2.49	50.8 - 63.3	3700	16.4	12	304.8	36	914.4
31012	31012	2.50 - 2.99	63.5 - 76.1	4900	21.7	12	304.8	36	914.4
30582	30582	3.00 - 3.49	76.2 - 88.8	4900	21.7	14	355.6	36	914.4
31014	31014	3.50 - 3.99	88.9 - 101.3	6200	27.5	14	355.6	40	1016

K Basket-Type Pulling Grips



- Use to pull in: conduit or tray
- Type of pulls: heavy-duty, long, hard runs
- Type of grip: double-weave galvanized steel mesh with forged steel swivel eye
- Select the grip with a maximum rated capacity that meets or exceeds the cable puller's maximum pulling force

		CABLE DIAMETER RANGE		MAXIMUM RATED CAPACITY		EYE LENGTH		MESH LENGTH		ROTATING EYE DIA.	
CAT. NO.	UPC NO.	INCH	MM	LBS.	KN	INCH	MM	INCH	MM	INCH	MM
STANDARD											
30442	30442	.50 - .61	12.7 - 15.5	1120	4.9	5	127	16	406.4	7/8	22.2
30998	30998	.62 - .74	15.6 - 18.9	1360	6	5	127	16	406.4	7/8	22.2
30460	30460	.75 - .99	19.0 - 25.3	1920	8.5	6	152.4	32	812.8	1	25.4
31000	31000	1.00 - 1.49	25.4 - 38.0	3280	14.5	7	177.8	33	838.2	1-3/8	34.9
30462	30462	1.50 - 1.99	38.1 - 50.7	3280	14..5	7	177.8	34	863.6	1-3/8	34.9
31002	31002	2.00 - 2.49	50.8 - 63.3	5440	24.1	9	228.6	36	914.4	1-5/8	41.2
30464	30464	2.50 - 2.99	63.5 - 76.1	6600	29.3	10	254	38	965.2	1-7/8	47.6
31004	31004	3.00 - 3.49	76.2 - 88.8	8200	36.5	10	254	39	990.6	1-7/8	47.6
30466	30466	3.50 - 3.99	88.9 - 101.5	9600	42.7	10	254	41	1041.4	1-7/8	47.6
31006	31006	4.00 - 4.49	101.6 - 114.2	9600	42.7	10	254	42	1066.8	1-7/8	47.6
30468	30468	4.50 - 4.99	114.3 - 126	9600	42.7	10	254	58	1473.2	1-7/8	47.6
30470	30470	5.00 - 5.99	127 - 152.3	9600	42.7	10	254	60	1524	1-7/8	47.6

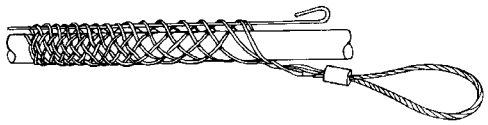
Rope is a very critical link in the cable pulling system. See page 106 for proper pulling rope selection.

Multiple Strength Basket-Type Pulling Grips with Rotating Forged Eye

- Use to pull overhead transmission lines, bare or insulated conductors and wire rope
- Type of pulls: heavy-duty, long distance
- Triple, to double, to single weave galvanized steel mesh with forged steel swivel eye
- Color coded for easy size identification
- Select the grip with a maximum rated capacity that meets or exceeds the cable puller's maximum pulling force

		CABLE DIAMETER RANGE		MAXIMUM RATED CAPACITY		COLOR CODE	EYE LENGTH		MESH LENGTH		ROTATING EYE DIAMETER	
CAT. NO.	UPC NO.	INCH	MM	LBS.	KN		INCH	MM	INCH	MM	INCH	MM
30474	30474	.25 - .49	12.7 - 15.5	1360	6	Dark Green	5	127	26	660.4	7/8	22.3
30476	30476	.50 - .74	15.6 - 18.9	2000	8.8	Brown	6	152.4	32	812.8	1	25.4
30478	30478	.75 - .99	19.0 - 25.3	2880	12.8	Light Blue	6	152.4	41	1041.4	1	25.4
30480	30480	1.00 - 1.24	25.4 - 31.5	4920	21.8	Gold	8	203.2	52	1320.8	1-3/8	34.9
30482	30482	1.25 - 1.49	31.6 - 38.0	6120	27.2	Black	8	203.2	56	1422.4	1-5/8	41.2
30484	30484	1.50 - 1.74	38.1 - 44.3	6120	27.2	Red	9	228.6	60	1524.0	1-7/8	47.6
30486	30486	1.75 - 2.24	44.4 - 56.9	9600	42.7	Dark Blue	10	254	70	1778.0	1-7/8	47.6
30502	30502	2.00 - 2.49	50.8 - 63.4	9600	42.7	Yellow	10	254	50	1270	1-7/8	47.6
30504	30504	2.50 - 2.99	63.5 - 76.1	9600	42.7	Orange	10	254	52	1320.8	1-7/8	47.6
30506	30506	3.00 - 3.49	76.2 - 88.8	9600	42.7	Aluminum	10	254	54	1371.6	1-7/8	47.6
30508	30508	3.50 - 3.99	88.9 - 101.3	9600	42.7	Light Green	10	254	56	1422.4	1-7/8	47.6

Split Mesh Rod Closing Basket-Type Slack Pulling Grips



- Use to pull when the end of the conductor is not available
- Type of pulls: light and straight. (The rod will not flex around bends)
- Single weave galvanized steel mesh with rod closing and an offset flexible eye
- Select the grip with a maximum rated capacity that meets or exceeds the cable puller's maximum pulling force

		CABLE DIAMETER RANGE		MAXIMUM RATED CAPACITY		EYE LENGTH		MESH LENGTH	
CAT. NO.	UPC NO.	INCH	MM	LBS.	KN	INCH	MM	INCH	MM
30658	30658	.50 - .61	12.7 - 15.50	300	1.3	7	177.8	6	152.4
31024	31024	.62 - .74	15.6 - 18.9	360	1.6	7	177.8	8	203.2
30660	30660	.75 - .99	19 - 25.3	440	1.9	7	177.8	10	254
31026	31026	1.00 - 1.24	25.4 - 31.5	680	3	8	203.2	12	304.8
30662	30662	1.25 - 1.49	31.6 - 38.0	900	4	8	203.2	14	355.6
31028	31028	1.50 - 1.74	38.1 - 44.3	1160	5.1	9	228.6	15	381
30664	30664	1.75 - 1.99	44.4 - 50.7	1520	6.7	10	254	16	406.4
31030	31030	2.00 - 2.49	50.8 - 63.4	1800	8	10	254	19	482.6
30666	30666	2.50 - 2.99	63.5 - 76.1	2200	9.7	10	254	20	508
31032	31032	3.00 - 3.49	76.2 - 88.8	2400	10.6	12	304.8	21	533.4
30668	30668	3.50 - 3.99	88.9 -101.3	2400	10.6	12	304.8	24	610

Rope is a very critical link in the cable pulling system. See page 106 for proper pulling rope selection.

GREENLEE UTILITY TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632 CANADA PHONE 866.384.8813 FAX 800.524.2853 INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Cable Pulling Lubricant Selection Guide

	Clear Lube™	Cable-Cream™	Cable-Gel™	Winter-Gel™
APPLICATION				
	Electrical or datacom use. Clear and colorless for easy cleanup.	Electrical use. Heavy Duty lubricant adheres well to cable without messy dripping.	Electrical or datacom use. Cleans up quickly, non-staining. Can be applied by hand or pump.	Electrical or datacom use. Cleans up quickly, non-staining. Can be applied by hand or pump.
Application Temperature Range (°F)	20°F - 190°F	20°F - 190°F	20°F - 190°F	20°F - 190°F
Application Temperature Range (°C)	-6°C - 88°C	-6°C - 88°C	-6°C - 88°C	-6°C - 88°C
Minimum Storage Temperature	30° F/-1 C	30° F/-1 C	30° F/-1 C	30° F/-1 C
Base	Polymer	Wax	Polymer	Polymer
Average Coefficient of Friction*	0.26	0.11	0.18	0.21
Color	Clear	Yellow	Blue/Green	Blue
COMPATABILITY (CABLE TYPE)				
Rubber	✓	✓	✓	✓
Neoprene	✓	✓	✓	✓
Nylon	✓	✓	✓	✓
PVC	✓	✓	✓	✓
High-density or cross linked polyethylene	✓	✓	✓	✓
Low-density polyethylene	✓	✓	✓	✓
Semiconducting jacket	✓	✓	✓	✓
Hypalon	✓	✓	✓	✓

(IEEE 375-2 test procedure) kinetic coefficient of friction tested at 300 lb/ft sidewall bearing pressure

Cable Lubricant Quantity Chart

The following equation is a general guideline to determine the amount of cable lubricant to use for an average cable pull.

Q = 0.0015 X L x D

Where:

Q = Quantity of cable lubricant to use in gallons

L = Length of cable pull in feet

D = Diameter of conduit or duct in inches

If the following situations apply, consider using additional lubricant:

- The cable jacket is hard and/or cable is very stiff
- The conduit is rough or dirty
- There are many bends to pull through
- The percentage of conduit filled by the cable is unusually high
- The conduit is water filled

SPECIFICATIONS

Pull Length	1"	2"	3"	4"
200'	0.3 gal.	0.6 gal.	0.9 gal.	1.2 gal.
300'	0.5 gal.	0.9 gal.	1.4 gal.	1.8 gal.
400'	0.6 gal.	1.2 gal.	1.8 gal.	2.4 gal.
600'	0.9 gal.	1.8 gal.	2.7 gal.	3.6 gal.
800'	1.2 gal.	2.4 gal.	3.6 gal.	4.8 gal.
1000'	1.5 gal.	3.0 gal.	4.5 gal.	6.0 gal.

Cable-Cream™ Cable Pulling Lubricant

LISTED

- Advanced formula, light yellow cream makes pulling faster and easier
- Compatible with all cable insulation types
- Dries slowly to a thin, non-conductive, non-hardening residue
- Adheres well to the cable without messy dripping and reduces waste
- Non-staining and cleans up quickly
- Won't break down or separate after exposure to freezing cold or blistering heat
- Environmentally safe/non-hazardous

CAT. NO.	UPC NO.	DESCRIPTION
CRM-Q	35207	Cable-Cream One Quart Squeeze Bottle (.95 l)
CRM-1	35208	Cable-Cream One Gallon (3.79 l)
CRM-5	35209	Cable-Cream 5 Gallons (18.93 l)

SPECIFICATIONS

Weight	CRM-Q - 2.3 lbs. (1 kg) CRM-5 - 42 lbs. (19.1 kg) CRM-1 - 9.5 lbs. (4.3 kg)
Viscosity	30,000 - 45,000 CPS
PH Range	7.0 - 8.0
Average COF	0.11

Cable-Gel™ Cable Pulling Lubricant

LISTED

- Polymer-based, no silicon lubricant offers lower friction and easier pulling
- Compatible with all cable insulation types
- Non-staining and cleans up quickly
- Higher lubricity than competitive products
- Will not cement itself to the pipe
- Dries slowly
- Can be applied by hand or pump
- Will not break down or separate after exposure to heat or cold
- Environmentally safe/non-hazardous

CAT. NO.	UPC NO.	DESCRIPTION
GEL-Q	35211	Cable-Gel One Quart Squeeze Bottle (.95 l)
GEL-1	35212	Cable-Gel One Gallon (3.79 l)
GEL-5	35213	Cable-Gel 5 Gallons (18.93 l)

SPECIFICATIONS

Weight	GEL-Q - 2.3 lbs. (1 kg) GEL-1 - 8.5 lbs. (3.9 kg) GEL-5 - 45 lbs. (20.4 kg) GEL-55 - 498 lbs. (225.9 kg)
Viscosity	8,000 - 12,000 CPS
PH Range	7.0 - 8.0
Average COF	0.18

Winter-Gel™ Cable Pulling Lubricant

- Winter-Gel will not freeze until -25° F (-31° C)
- Reduces friction for easy pulling
- Compatible with all cable insulation types
- Cleans up quickly and easily
- High lubricity
- Can be used all year long
- Environmentally safe

CAT. NO.	UPC NO.	DESCRIPTION
WGEL-Q	35215	Winter-Gel Pulling Lube One Quart Squeeze Bottle (.95 l)
WGEL-1	35216	Winter-Gel Pulling Lube One Gallon (3.79 l)
WGEL-5	35217	Winter-Gel Pulling Lube 5 Gallons (18.93 l)

SPECIFICATIONS

Weight	WGEL-Q - 2.3 lbs. (1 kg) WGEL-1 - 9 lbs. (4.1 kg) WGEL-5 - 44 lbs. (20 kg)
Viscosity	10,000 - 14,000 CPS
PH Range	7.0 - 8.0
Average COF	0.21

GREENLEE UTILITY
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Clear Lube™

LISTED

- Designed for use within electrical or datacom cable pulls
- Clear and colorless for quick, easy clean-up
- Environmentally safe, non-hazardous, non-toxic and non-corrosive
- Easy to apply either by hand, brush or pump
- Polymer base with no silicon additives
- Three-year shelf life with no deterioration in lubricant

CAT. NO.	UPC NO.	DESCRIPTION
CLR-Q	10437	Clear Lube pulling lubricant, 1 quart (.95 l)
CLR-1	10438	Clear Lube pulling lubricant, 1 gallon (3.79 l)
CLR-5	10439	Clear Lube pulling lubricant, 5 gallon (18.93 l)

SPECIFICATIONS

Weight	CLR-Q - 2.3 lbs. (1.0 kg) CLR-1 - 7.6 lbs. (3.5 kg) CLR-5 - 44.8 lbs. (20.4 kg)
Viscosity	10,000 - 20,000 CPS
PH Range	6.0 - 8.0
Average COF	0.26

SWABS, BRUSHES, MANDRELS

Lube Spreader Swab

- Spreads a coat of wire lubricant in duct before installation of cable
- Cleans mud, dirt, and light debris from duct before pulling
- Tapered shape permits bi-directional use
- Will not damage inner walls of duct

		DUCT SIZE		MAXIMUM DISK SIZE		MAXIMUM RATED CAPACITY		WEIGHT	
CAT. NO.	UPC NO.	INCH	MM	INCH	MM	LBS.	KN	LBS.	KG
16854	16854	2	50.8	1.75	44.5	4800	21.3	.5	.23
16856	16856	2.5	63.5	2.25	57.2	4800	21.3	.6	.27
16857	16857	3	76.2	2.75	69.9	4800	21.3	1.5	.68
16858	16858	3.5	88.9	3.25	82.6	4800	21.3	2.0	.91
16859	16859	4	102	3.75	95.3	4800	21.3	2.5	1.13
17370	17370	5	127	4.75	120.7	4800	21.3	3.5	1.59
17571	17571	6	152	5.75	146.1	4800	21.3	4.0	1.81

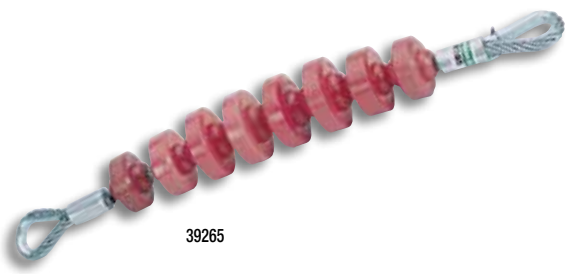
Wire Duct Brush

39280

- Flat steel bristles for maximum cleaning of sand, grit and light obstructions from duct
- Pulling eye on one end and smaller twisted eye on the other end for tailing line allows bi-directional use
- Can be pulled to loosen dried material before using mandrels or spreader swabs

		DUCT SIZE		MAXIMUM DIAMETER		MAXIMUM RATED CAPACITY		WEIGHT	
CAT. NO.	UPC NO.	INCH	MM	INCH	MM	LBS.	KN	LBS.	KG
39274	39274	2	50.8	1.87	47.5	200	.89	.83	.38
39276	39276	2.5	63.5	2.38	60.5	200	.89	.83	.38
39278	39278	3	76.2	2.87	72.9	200	.89	.83	.38
39280	39280	3.5	88.9	3.38	85.9	200	.89	.90	.41
39282	39282	4	102	3.87	98.3	200	.89	.95	.43
39284	39284	5	127	4.87	123.7	200	.89	1.15	.52
39286	39286	6	152	5.87	149.1	200	.89	1.28	.58

Flexible Mandrel



39265

- Useful for cleaning out mud, dirt, and light obstacles from ducts before installation of cable
- Can be used around tight bends due to convex contacts between disks
- Tapered profile allows pulling in either direction
- Pulling eyes on both ends
- Polyurethane disks do not damage inner walls of duct

		DUCT SIZE		MAXIMUM DISK SIZE		MAXIMUM RATED CAPACITY		WEIGHT	
CAT. NO.	UPC NO.	INCH	MM	INCH	MM	LBS.	KN	LBS.	KG
39265	39265	2	50.8	1.88	47.7	2330	10.3	1	.45
39263	39263	2.5	63.5	2.19	55.6	2330	10.3	1	.45
39261	39261	3	76.2	2.81	71.4	2330	10.3	1.5	.68
39259	39259	3.5	88.9	3.25	82.5	4800	21.3	3.5	1.59
39257	39257	4	102	3.75	95.3	4800	21.3	4.5	2.04
39255	39255	5	127	4.69	119.1	4800	21.3	6	2.72
39288	39288	6	152	5.81	147.5	4800	21.3	8.5	3.85

GREENLEE UTILITY TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632 CANADA PHONE 866.384.8813 FAX 800.524.2853 INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Bending Selection Guide

RIGID	PG. NO.	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	3-1/2"	4"	5"	6"
Electric Benders	120	■	■	■	■	■	■						
Hydraulic Benders	127				■	■	■	■	■	■	■	■	■

EMT	PG. NO.	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	3-1/2"	4"	5"	6"
Electric Benders	120	■	■	■	■	■	■						
Hydraulic Benders	127				■	■	■	■	■	■	■	■	

IMC	PG. NO.	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	3-1/2"	4"	5"	6"
Electric Benders	120	■	■	■	■	■	■						
Hydraulic Benders	127				■	■	■	■	■	■	■	■	

PVC COATED RIGID	PG. NO.	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	3-1/2"	4"	5"	6"
Electric Benders	120	■	■	■	■	■	■						
Hydraulic Benders	127				■	■	■	■	■	■	■	■	

PVC CONDUIT	PG. NO.	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	3-1/2"	4"	5"	6"
PVC Heaters & Blankets	134-135	■	■	■	■	■	■	■	■	■	■	■	■

** 1818, 1818R, 555C, 555CX, 555DX can also bend Stainless Steel Rigid conduit in the same size conduit ranges as steel Rigid conduit using the Rigid shoe group.*

† For Stainless Steel EMT conduit bending 855GX can bend 1"-2"; 555C, 555CX, 555DX can bend 1/2", 3/4" & 1-1/2"; and 1818 & 1818T can bend 3/4" & 1" with respective EMT shoe groups.

ELECTRIC BENDERS

Intellibender® Electric Conduit Bender

VIDEO

A PRODUCT VIDEO IS AVAILABLE, SCAN THIS QR CODE OR VISIT:
www.youtube.com/GreenleeDEMO

Switching the 855GX between vertical and horizontal bending configurations is simple and can be done in seconds with its unique pivoting cylinder.

- The 855GX is Greenlee's most advanced programmable bender

SIMPLE. READY TO BEND IN 2 STEPS

1 ORIENT SHOES 2 SELECT ANGLE → BEND

PRODUCTIVE. 4X FASTER SETUP[1]

ACCURATE. LESS SCRAP & REWORK

Type of Conduit	Every 100 Pieces Not Scrapped[2]
2" Rigid	$4382.80
2" EMT	$1674.00

RELIABLE. MORE UPTIME TO BEND[3]

SPECIFICATIONS

Amperage Rating	20 AMP GFCI-Protected Receptacle
Power Source	120 VAC
Capacity	3/4" - 2" Rigid, 1" - 2" EMT/IMC Conduit
Weight	532 lbs.

CAT. NO.	UPC NO.	DESCRIPTION
855GX	12579	Bender, Electric Conduit - Programmable (120 VAC, 20A)
12582	12582	Shoe Group, 1/2" - 2" PVC Coated Rigid (855GX)

CAT NO.	SHOE GROUP	855GX
12582	1/2"- 2" PVC Coated	✓

855GX BENDING RADII

CONDUIT SIZE	CONDUIT TYPE	INCHES	MM
1"	EMT	7	177.8
1-1/4"	EMT	8-13/16	223.8
1-1/2"	EMT	8-3/8	212.7
2"	EMT	9-1/4	235.0
3/4"	Rigid[4]	6-13/16	173.0
1"	IMC/Rigid	6-15/16	176.2
1-1/4"	IMC/Rigid	8-3/16	208.0
1-1/2"	IMC/Rigid	8-1/4	209.6
2"	IMC/Rigid	9	228.6
1/2"	PVC Coated	4-1/2	108.0
3/4"	PVC Coated	5-7/16	138.1
1"	PVC Coated	6-15/16	176.2
1-1/4"	PVC Coated	8-3/4	222.3
1-1/2"	PVC Coated	8-1/4	209.6
2"	PVC Coated	9	228.6

[1] *Speed claims based on timed 4-bend saddle comparisons between the 855GX and other similar benders.*
[2] *Claims based on list price of 10' long EMT and Rigid conduit.*
[3] *Solid-state electronics system rated for 1,000,000+ bends.*
[4] *Using 1"IMC/Rigid groove to bend 3/4" Rigid*

GREENLEE UTILITY
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

854DX Electric Bender

NEW PRODUCT

854DX

CLASSIFIED C UL US 95R7

VERSATILE.
1 SHOE BENDS ½" TO 2" EMT, IMC AND RIGID CONDUIT

- Simple switching between vertical and horizontal bending configurations

ACCURATE.
ABSOLUTE ENCODER STOPS BENDING AT PRECISE ANGLES

- Digital pendant sets angle and monitors process

RELIABLE.
SOLID STATE ELECTRONICS RATED FOR 1,000,000+ BENDS

- Solid state system eliminates arcing and prevents damage from temporary power loss

CAT NO.	UPC NO.	DESCRIPTION
854DX	02670	854DX Electric Bender
A 02840	02840	Shoe Group, 1/2" – 2" PVC Coated Rigid
A SG4-854	04034	Shotgun Shoe for 854DX

VIDEO

A PRODUCT VIDEO IS AVAILABLE, SCAN THIS QR CODE OR VISIT:
www.youtube.com/GreenleeDEMO

SPECIFICATIONS

Capacity	1/2" - 2" Rigid / EMT / IMC / PVC Coated
Power Source	120 VAC, 20 amp GFCI
Weight	550 LBS

SG4-854

854DX BENDING RADII

CONDUIT SIZE	CONDUIT TYPE	INCHES	MM
1/2"	EMT	4-5/16	109.5
3/4"	EMT	5-1/2	139.7
1"	EMT	7	177.8
1-1/4"	EMT	8-1/4	209.6
1-1/2"	EMT	8-3/8	212.7
2"	EMT	9-1/4	235.0
1/2"	IMC/Rigid	4-1/4	108.0
3/4"	IMC/Rigid	5-7/16	138.1
1"	IMC/Rigid	6-15/16	176.2
1-1/4"	IMC/Rigid	8-3/16	208.0
1-1/2"	IMC/Rigid	8-1/4	209.6
2"	IMC/Rigid	9	228.6
1/2"	PVC Coated	4-1/4	108.0
3/4"	PVC Coated	5-7/16	138.1
1"	PVC Coated	6-15/16	176.2
1-1/4"	PVC Coated	8-3/4	222.3
1-1/2"	PVC Coated	8-1/4	209.6
2"	PVC Coated	9	228.6

SHOTGUN SHOE FOR 854DX BENDING RADII

CONDUIT SIZE	CONDUIT TYPE	INCHES	MM
3/4	EMT	5	127.0
1	EMT	6-1/4	158.8
1/2	IMC/Rigid	5	127.0
3/4	IMC/Rigid	6-1/4	158.8
1	IMC/Rigid	5-3/4	146.0

555® CX Electric Bender

555CX

CLASSIFIED c UL us 95R7

- The 555 Series, commonly referred to as the "triple-nickel", has been completely re-engineered with a rugged exterior for the most demanding environments
- The 555CX has solid state electronics the eliminates arcing and prevents damage from temporary power loss. The solid state electronics system is rated for 1,000,000+ bends
- Operated by a pendant constructed with a high-impact over-molded case and rare earth magnets for strong holding power to the bender

	CAT NO.	UPC NO.	DESCRIPTION
	555CX	12425	Electric Bender, Standard Pendant (120 VAC, 20A)
	555CXES	01635	Electric Bender, with 13934 1/2" – 2" EMT Shoe Group (120 VAC, 20A)
	555CXRS	01634	Electric Bender, with 28008 1/2" – 2" Rigid Shoe Group (120 VAC, 20A)
	555CX-22	02787	Electric Bender, Standard Pendant (220 VAC, 20A)
	555CXES-22	02863	Electric Bender, with 13934 1/2" – 2" EMT Shoe Group (220 VAC, 20A)
	555CXRS-22	02862	Electric Bender, with 28008 1/2" – 2" Rigid Shoe Group (220 VAC, 20A)
A	28008	01319	Rigid/IMC Shoe Group,1/2" to 2" (555 Series)
A	13856	13856	1-1/2" and 2" IMC Squeeze Roller (555CX/DX) (use with 28008 shoe group)
A	13934	01320	EMT Shoe Group,1/2" to 2" (555CX/DX)
A	12586	01321	40 ml PVC Coated Rigid Shoe Group,1/2" to 2" (555 Series)
A	SG4	02419	Shotgun Shoe

VIDEO

A PRODUCT VIDEO IS AVAILABLE, SCAN THIS QR CODE OR VISIT:
www.youtube.com/GreenleeDEMO

SPECIFICATIONS

Capacity	1/2" - 2" Rigid / EMT / IMC / PVC Coated
Power Source	120 VAC, 20 amp GFCI
Weight	300 lbs.

555 SHOE GROUPS

CAT. NO.	UPC NO.	DESCRIPTION	ELECTRIC BENDER COMPATIBILITY	
			555C	555CX/555DX
28008	01319	Rigid Shoe Group[1], 1/2" to 2"	X	X
12586	01321	PVC-Coated Shoe Group, 1/2" to 2"	X	X
13934	01320	EMT Shoe Group, 1/2" to 2"		X
23803	01322	EMT Shoe Group, 1/2" to 2"	X	
01323	01323	IMC Roller Support, 1-1/2" to 2"	X	
13856	13856	1-1/2" & 2" IMC Squeeze Roller		X

[1] The IMC squeeze roller is required when bending IMC for the 555CX/DX

555CX BENDING RADII

CONDUIT SIZE	CONDUIT TYPE	INCHES	MM
1/2"	EMT	4-5/16	109.5
3/4"	EMT	5-1/2	139.7
1"	EMT	7	177.8
1-1/4"	EMT	8-13/16	223.8
1-1/2"	EMT	8-3/8	212.7
2"	EMT	9-1/4	235.0
1/2"	IMC/Rigid	4-1/4	108.0
3/4"	IMC/Rigid	5-7/16	138.1
1"	IMC/Rigid	6-15/16	176.2
1-1/4"	IMC/Rigid	8-3/4	222.3
1-1/2"	IMC/Rigid	8-1/4	209.6
2"	IMC/Rigid	9	228.6
1/2"	PVC Coated	4-1/4	108.0
3/4"	PVC Coated	5-7/16	138.1
1"	PVC Coated	6-15/16	176.2
1-1/4"	PVC Coated	8-3/4	222.3
1-1/2"	PVC Coated	8-1/4	209.6
2"	PVC Coated	9	228.6

GREENLEE UTILITY TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632 CANADA PHONE 866.384.8813 FAX 800.524.2853 INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

555® Classic Electric Benders for Conduit and Pipe

CLASSIFIED C UL US 95R7

- The 555C Classic Series features simple relay controls for easy field repairs, and compact handle design to prevent interference with conduit when bending
- Bend 1/2" – 2" Rigid, IMC, EMT & PVC Coated Rigid
- Shoe groups available for different combination

SPECIFICATIONS

Capacity	555RSC: ½" – 2" Rigid (1/2" – 2" IMC with IMC Roller Support) 555ESC: ½" – 2" EMT
Power	555C Classic Series: 120 VAC; 20 amp GFCI-protected
Weight	555C: 260 LBS 555RSC/555ESC: 320 LBS

	CAT. NO.	UPC NO.	DESCRIPTION
	555C	06900	Classic Electric Bender power unit without bending accessories
	555RSC	01632	Classic Electric Bender, with 28008 1/2" – 2" Rigid Shoe Group
	555ESC	01633	Classic Electric Bender, with 23803 1/2" – 2" EMT Shoe Group
A	28008	01319	Rigid/IMC Shoe Group,1/2" to 2" (555 Series)
A	12586	01321	40 ml PVC Coated Rigid Shoe Group,1/2" to 2" (555 Series)
A	23803	01322	EMT Shoe Group,1/2" to 2" (555C)
A	01323	01323	1/2" to 2" IMC Roller Support (555C)
A	SG4	02419	Shotgun Shoe

555C BENDING RADII

CONDUIT SIZE	CONDUIT TYPE	INCHES	MM
1/2"	EMT	4-5/16	109.5
3/4"	EMT	5-1/2	139.7
1"	EMT	7	177.8
1-1/4"	EMT	8-13/16	223.8
1-1/2"	EMT	8-3/8	212.7
2"	EMT	9-1/4	235.0
1/2"	IMC/Rigid	4-1/4	108.0
3/4"	IMC/Rigid	5-7/16	138.1
1"	IMC/Rigid	6-15/16	176.2
1-1/4"	IMC/Rigid	8-3/4	222.3
1-1/2"	IMC/Rigid	8-1/4	209.6
2"	IMC/Rigid	9	228.6
1/2"	PVC Coated	4-1/4	108.0
3/4"	PVC Coated	5-7/16	138.1
1"	PVC Coated	6-15/16	176.2
1-1/4"	PVC Coated	8-3/4	222.3
1-1/2"	PVC Coated	8-1/4	209.6
2"	PVC Coated	9	228.6

ACCESSORY SHOE GROUPS

- Bend 1/2" to 2" on one shoe*
- No loose pieces
- One time setup
- Less lifting reduces operator fatigue
- Works with Greenlee® 555CX, 555DX and 555C electric conduit benders

*Separate shoes used for different conduit types (Rigid/IMC, EMT, and PVC-Coated)

VIDEO

A PRODUCT VIDEO IS AVAILABLE, SCAN THIS QR CODE OR VISIT:
www.youtube.com/GreenleeDEMO

555 SHOE GROUPS

CAT. NO.	UPC NO.	DESCRIPTION	ELECTRIC BENDER COMPATIBILITY 555C	555CX/555DX
28008	01319	Rigid Shoe Group[1], 1/2" to 2"	X	X
12586	01321	PVC-Coated Shoe Group, 1/2" to 2"	X	X
13934	01320	EMT Shoe Group, 1/2" to 2"		X
23803	01322	EMT Shoe Group, 1/2" to 2"	X	
01323	01323	IMC Roller Support, 1-1/2" to 2"	X	

[1] The IMC squeeze roller is required when bending IMC for the 555CX/DX

1/2" – 2" Rigid/IMC Shoe Group

NEW PRODUCT

KEY	CAT. NO.	UPC NO.	DESCRIPTION
	28008	01319	Rigid/IMC Shoe Group, 1/2" to 2"
A	02548	02548	1/2" to 2" Bending Shoe
B	02549	02549	1/2" to 2" Roller Support
	1723	23818	Metal Storage Box

CAT. NO.	UPC NO.	DESCRIPTION
01323	01323	1/2" to 2" IMC Roller Support[1] (555C)
13856	13856	1-1/2" and 2" IMC Squeeze Roller (555CX/DX)[2]

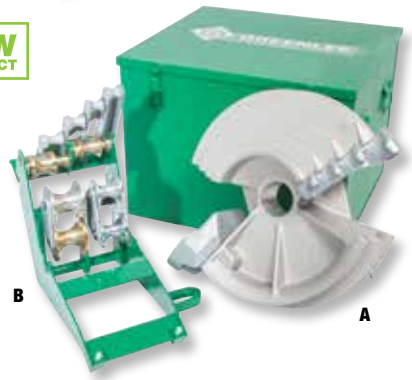
[1] The IMC Roller Support is required to bend IMC on the 555C Bender.
[2] The IMC Squeeze Roller is required to bend IMC on 555CX/DX Benders.

1/2" – 2" EMT Shoe Groups

NEW PRODUCT

KEY	CAT. NO.	UPC NO.	DESCRIPTION
	13934	01320	EMT Shoe Group,1/2" to 2" (555CX/DX)
A	02543	02543	1/2" to 2" Bending Shoe
B	02567	02567	1/2" to 2" Roller Support
C	13857	13857	1-1/2" and 2" EMT Squeeze Roller
	1723	23818	Metal Storage Box

NEW PRODUCT



KEY	CAT. NO.	UPC NO.	DESCRIPTION
	23803	01322	EMT Shoe Group,1/2" to 2" (555C)
A	02543	02543	1/2" to 2" Bending Shoe
B	02544	02544	1/2" to 2" Roller Support
	1723	23818	Metal Storage Box

GREENLEE UTILITY
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

1/2" – 2" 40 MIL PVC-Coated Rigid Shoe Group

NEW PRODUCT

KEY	CAT. NO.	UPC NO.	DESCRIPTION
	12586	01321	Shoe Group, 1/2" to 2" PVC Coated Rigid (555 Series)
A	02553	02553	1/2" to 2" Bending Shoe
B	02554	02554	1/2" to 2" Roller Support
	1723	23818	Metal Storage Box
	12582	12582	Shoe Group, 1/2" – 2" PVC Coated Rigid (855GX)
	02840	02840	Shoe Group, 1/2" – 2" PVC Coated Rigid (854DX)

Shotgun Shoe for 555® Benders

NEW PRODUCT

VIDEO

A PRODUCT VIDEO IS AVAILABLE, SCAN THIS QR CODE OR VISIT:
www.youtube.com/GreenleeDEMO

SHOTGUN SHOE BENDING RADII

CONDUIT SIZE	CONDUIT TYPE	INCHES	MM
3/4"	EMT	5	127.0
1"	EMT	6-1/4	158.8
1/2"	IMC/Rigid	5	127.0
3/4"	IMC/Rigid	6-1/4	158.8
1"	IMC/Rigid	5-3/4	146.0

PRODUCTVE.
BEND UP TO 4 PIECES OF CONDUIT AT THE SAME TIME

VERSATILE.
1 SHOE BENDS 8 CONDUIT TYPES

- RIGID: 1/2",3/4", 1"
- IMC: 1/2",3/4", 1"
- EMT: 3/4", 1"

LIGHTWEIGHT.
EASILY TRANSPORTED TO BE USED IN PRE-FABRICATION SHOPS AND JOB-SITES

- Works with Greenlee 555 Series electric benders
- Adjust length indicator to set different heights for stubs and kicks
- Up to 2X faster bend cycle time – Pays for itself in less than 1 year*

* Based on an estimated labor rate ($100/hr) and conduit usage

KEY	CAT. NO.	UPC NO.	DESCRIPTION
	SG4	02419	Shotgun Shoe for 555 Series
A	02466	02466	Bending Shoe
B	02467	02467	Roller Support Unit
C	02465	02465	Hook Assembly
D	02582	02582	Length Indicator (includes long & short clamp)
	1723	23818	Metal Storage Box

Shotgun Shoe for 854DX Benders

NEW PRODUCT

VERSATILE.
1 SHOE BENDS 8 CONDUIT TYPES

- RIGID: 1/2",3/4", 1"
- IMC: 1/2",3/4", 1"
- EMT: 3/4", 1"

- Works with Greenlee's 854DX Electric Bender
- Adjust length indicator to set different heights for stubs and kicks
- Up to 2X faster bend cycle time – pays for itself in less than 1 year*

* Based on an estimated labor rate ($100/hr) and conduit usage

KEY	CAT. NO.	UPC NO.	DESCRIPTION
	SG4-854	04034	Shotgun Shoe for 854DX
A	04027	04027	Bending Shoe
B	04028	04028	Roller Support Unit
C	02465	02465	Hook Assembly
D	04029	04029	Length Indicator (Includes long & short clamp)
	1723	23818	Metal Storage Box
	04030	04030	Adapter Kit (Includes Roller Support, Length Indicator, and mounting hardware)

SHOTGUN SHOE BENDING RADII

CONDUIT SIZE	CONDUIT TYPE	INCHES	MM
3/4"	EMT	5	127.0
1"	EMT	6-1/4	158.8
1/2"	IMC/Rigid	5	127.0
3/4"	IMC/Rigid	6-1/4	158.8
1"	IMC/Rigid	5-3/4	146.0

ALREADY OWN A SHOTGUN SHOE FOR A 555 BENDER?

THE 04030 ADAPTER KIT IS ALL YOU NEED TO USE YOUR EXISTING SHOE ON THE 854DX BENDER.

04030 Adapter Kit

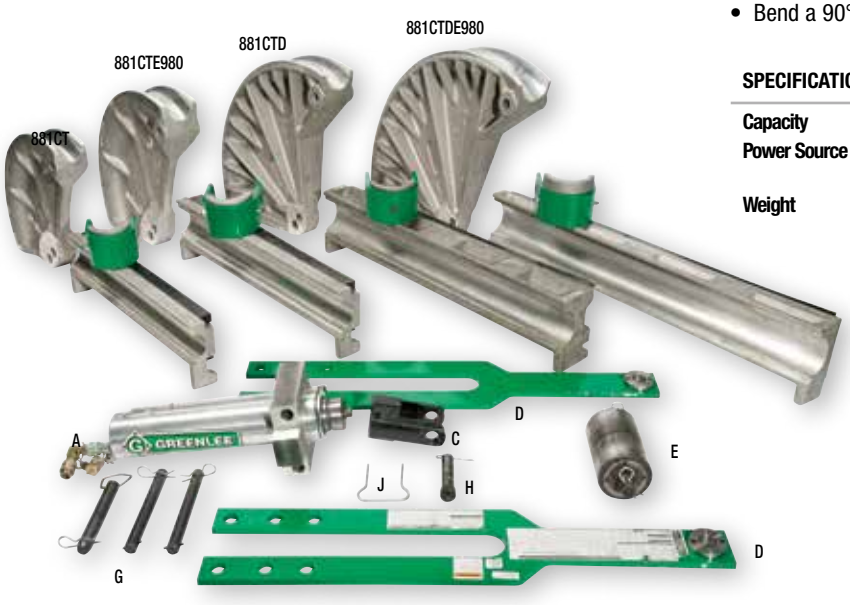
GREENLEE UTILITY
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

HYDRAULIC BENDERS

Cam Track® Conduit Benders for 2-1/2" to 4" EMT, IMC and Rigid

- One bender to bend EMT, IMC and Rigid Conduit
- Fast and easy setup on the job site
- True One-Shot 90° bends with CT models for quick accurate bends.
- Steel reinforced follow bars for long life
- Bend a 90° elbow in 4" Rigid conduit in 95 seconds



SPECIFICATIONS

Capacity	2-1/2" - 4" EMT, IMC and Rigid
Power Source	980: 120 VAC Electric Powered Hydraulic Pump 980-22PS: 220 VAC 50/60 Cycle Electric Powered Hydraulic Pump
Weight	881MBT: 300 LBS (136kg) 881CTE980: 1026 LBS (465 kg) 881CTDE980: 999 LBS (454 kg)

NOTE: See page 128 for parts associated with the Cam Track® Conduit Bender

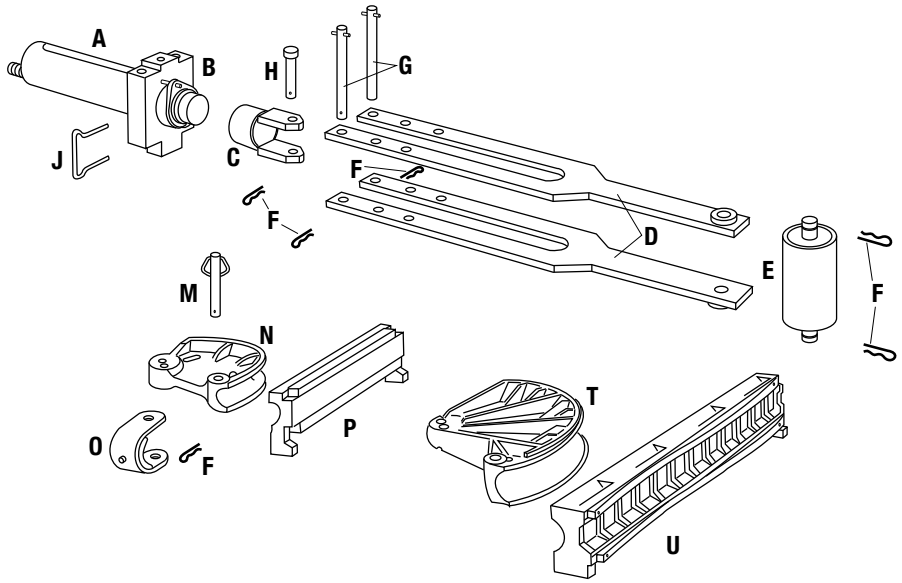
SPECIFICATIONS

881 CT, 881 CTD, 881 BASIC

SIZE	Center line Radius	Shoe Group	Degree of Bend
2-1/2"	13-1/2" (342.9 mm)	27554	90
3"	16" (406.4 mm)	27555	90
3-1/2"	18-5/8" (473.1 mm)	31281	90
4"	20-7/8" (530.2 mm)	31274	90

	CAT. NO.	UPC NO.	DESCRIPTION
	881CT	31287	Cam Track Conduit Bender for One-Shot 90° Bends in 2-1/2", 3", 3-1/2" and 4" EMT, IMC and Rigid conduit, without hydraulic pump
	881CTE980	34208	Cam Track Conduit Bender for One-Shot 90° Bends in 2-1/2", 3", 3-1/2" and 4" EMT, IMC and Rigid conduit, with 980 Electric Hydraulic Pump
	881CTD	38466	Cam Track Conduit Bender for One-Shot 90° Bends in 2-1/2", 3" and 4" EMT, IMC and Rigid conduit, without hydraulic pump & 3-1/2" shoe group
	881CTDE980	38467	Cam Track Conduit Bender for One-Shot 90° Bends in 2-1/2", 3" and 4" EMT, IMC and Rigid conduit, with 980 Electric Hydraulic Pump, without 3-1/2" shoe group
A	27554	27554	2-1/2" - One-Shot 90° EMT, IMC, Rigid Shoe Group
A	27555	27555	3" - One-Shot 90° EMT, IMC, Rigid Shoe Group
A	31281	31281	3-1/2" - One-Shot 90° EMT, IMC, Rigid Shoe Group
A	31274	31274	4" - One-Shot 90° EMT, IMC, Rigid Shoe Group

Cam Track® Benders and Shoe Groups



				BENDERS			SHOE GROUPS			
KEY	CAT. NO.	UPC NO.	DESCRIPTION	881BASIC	881CT	881CTD	27554	27555	31281	31274
A	27416	27416	40-Ton Hydraulic Ram with 4018GB female quick coupler. The ram includes Keys B, G, and two clips from Key F	1	1	1				
B	27417	27417	Cylinder Block	1	1	1				
C	30309	30309	Yoke	1	1	1				
D	26309	26309	Connecting Bar Unit	2	2	2				
E	27364	27364	Roller Unit	1	1	1				
F	2725AA	50302	Hitch Pin Clips (10 pack)	6	6	6				
G	27381	27381	Cylinder Block Pin Unit	2	2	2				
H	26306	26306	Yoke Pin	1	1	1				
J	26349	26349	Spring Clip (secures Yoke Unit to Ram)	1	1	1				
	11289	11289	3/8" x 6' (9.5 x 1829 mm) Hydraulic Hose with two 4033GB male quick couplers (not shown)	1	1	1				
M	26624	26624	Saddle Pin Unit - includes 1 clip from Key F	1	1	1				
N	26297	26297	2-1/2" Shoe 90°		1	1	1			
P	26366	26366	2-1/2" Follow Bar 90°		1	1	1			
O	26580	26580	2-1/2" Saddle		1	1	1			
N	26300	26300	3" Shoe 90°		1	1		1		
P	35400	35400	3" Follow Bar 90°		1	1		1		
O	26584	26584	3" Saddle		1	1		1		
O	26588	26588	3-1/2" Saddle		1				1	
T	31882	31882	3-1/2" Shoe 90°		1				1	
U	31881	31881	3-1/2" Follow Bar 90°		1				1	
O	26594	26594	4" Saddle		1	1				1
T	31884	31884	4" Shoe 90°		1	1				1
U	31883	31883	4" Follow Bar 90°		1	1				1
	2460	23363	Steel Storage Box (not shown)	1	1	1				
	696	15341	Caster Set (not shown)	1	1	1				

GREENLEE UTILITY
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

881-MBT Mobile Bending Table for 881 Series

881-MBT

VIDEO

A PRODUCT VIDEO IS AVAILABLE, SCAN THIS QR CODE OR VISIT:
www.youtube.com/GreenleeDEMO

SPECIFICATIONS

Weight	300 lbs. (136kg)
Weight Of Table With All Components	1326 lbs. (601.5kg)
Length Of Table	67" (1.7m)
Overall Height:	
With Pump	41" (1.04m)
Without Pump	35" (0.89m)
Overall Width	31 1/2" (0.8m)

1- TIME SETUP.
SAVE 1 HOUR WITH EVERY MOVE!

COMPLETE MOBILITY.
MINIMIZES MATERIAL HANDLING

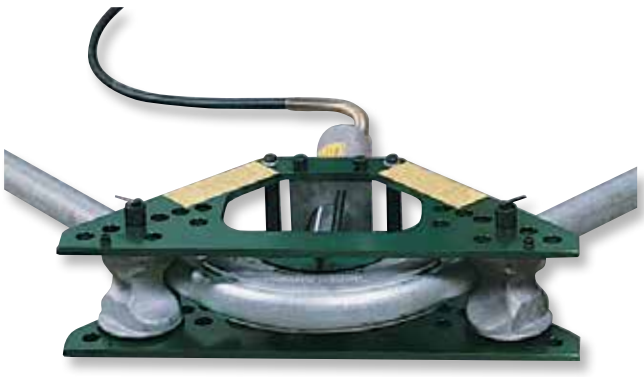
- Bend conduit where needed for installation (4" x 10' Rigid conduit weighs 100 lbs.)
- Minimize repetitive lifting of bender components reducing fatigue on back.

ON-BOARD STORAGE.
BECAUSE SPACE IS A PREMIUM

All components pin to the table, reducing component loss and for convenient transport from site to site.

CAT. NO.	UPC NO.	DESCRIPTION
881-MBT	00903	Mobile Bending Table
27554	27554	2-1/2" - One-Shot 90° EMT, IMC, Rigid Shoe Group
27555	27555	3" - One-Shot 90° EMT, IMC, Rigid Shoe Group
31281	31281	3-1/2" - One-Shot 90° EMT, IMC, Rigid Shoe Group
31274	31274	4" - One-Shot 90° EMT, IMC, Rigid Shoe Group
1813	28901	Bending Table for 881 Bender

Rigid Conduit Bender for 1-1/4" - 2" One-Shot 90°s and 2-1/2" - 4" Segment Bending



777

- Strong, portable pin-assembled aluminum components
- Easy-to-use ram travel scale and bending charts
- Conduit supports index to suit all sizes

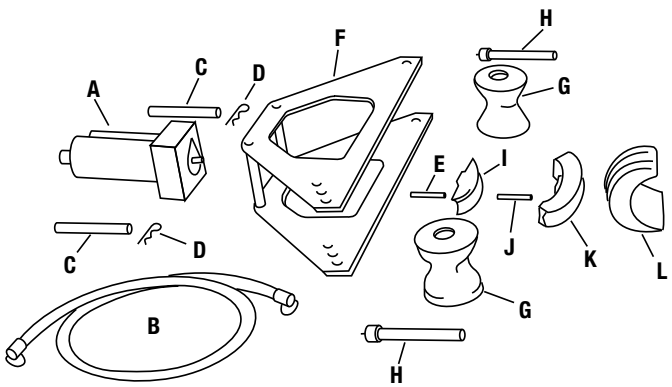
SPECIFICATIONS

Capacity	1-1/4" - 4" Rigid Conduit
Power Source	755: Hydraulic Hand Pump
	975: 120 VAC Electric Hydraulic Pump
	980: 120 VAC Electric Hydraulic Pump
Weight	777: 164 lbs. (75 kg)
	777HC755: 173 lbs. (79 kg)
	777E975: 508 lbs. (231 kg)

	CAT. NO.	UPC NO.	DESCRIPTION
	777	16491	1-1/4" through 2" One-Shot and 2-1/2" through 4" Segment, Rigid Conduit Bender without hydraulic pump
	777HC755	16470	1-1/4" through 2" One-Shot and 2-1/2" through 4" Segment, Rigid Conduit Bender with 755 Hand Hydraulic Pump
	777E975	34198	1-1/4" through 2" One-Shot and 2-1/2" through 4" Segment, Rigid Conduit Bender with 975 Electric Hydraulic Pump
A	1802	21257	Bending Table (Optional)
A	21359	21359	Conduit Support Pin for use with 1802 Bending Table - (2) Required

CENTERLINE BENDING RADII FOR 777 BENDERS

Rigid Shoe Size	1-1/4"	1-1/2"	2"	2-1/2"	3"	3-1/2"	4"
Bending Radius-Inches	7-1/4"	8-1/4"	9-1/2"	11-7/16"	13-3/4"	16"	18-1/4"
Bending Radius-mm	184.1	209.5	241.3	290.5	349.3	406.4	463.6



KEY	CAT. NO.	UPC NO.	DESCRIPTION	777
A	1736	13251	27-Ton Hydraulic Ram with 4018GB female quick coupler, includes Keys C thru E	1
B	11289	11289	3/8" x 6' (9.5 x 1829 mm) Hose with two 4033GB male quick couplers	1
C	13252	13252	Cylinder Head Pin Unit with Spring Clip 2725AA (Key D)	2
D	50302	50302	Spring Clip	2
E	10826	10826	Ram Pin	1
F	13232	13232	Frame Unit	1
G	13193	13193	Conduit Support	2
H	14496	14496	Conduit Support Pin	2
I	10939	10939	Small Shoe Support 1/2" thru 2"	1
J	10826	10826	Shoe Pin	1
K			90° Aluminum Bending Shoes	
	10920	10920	1-1/4" Shoe	1
	10921	10921	1-1/2" Shoe	1
	10922	10922	2" Shoe	1
L			Aluminum Segment Bending Shoes	
	13208	13208	2-1/2" Shoe	1
	13209	13209	3" Shoe	1
	13210	13210	3-1/2" Shoe	1
	13211	13211	4" Shoe	1
M	13382	13382	Steel Storage Box (not shown)	1

GREENLEE UTILITY TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632 CANADA PHONE 866.384.8813 FAX 800.524.2853 INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Rigid Conduit Benders for One-Shot 90°s in 1-1/4" - 4" (5" with Segment Bending Shoe)

Shown with OPTIONAL 1802 Bending Table & OPTIONAL 980 pump

- Strong, yet lightweight, portable, pin-assembled aluminum components
- Easy-to-use ram travel scale and charts for accurate bends
- Make elbows, offsets and saddles
- Both 884 and 885 bend One-Shot 90°s in 1-1/4" - 4" Rigid conduit
- Optional shoes available to bend PVC-coated Rigid conduit
- Optional 1802 Bending Table available for easier operation

	CAT. NO.	UPC NO.	DESCRIPTION
	884	16477	1-1/4" through 4" Rigid Conduit Bender, without hydraulic pump
	884E980	34209	1-1/4" through 4" Rigid Conduit Bender, with 980 Electric Hydraulic Pump
	884PVC	33614	1-1/4", 1-1/2", 2", 3" and 4" PVC Coated Rigid Conduit Bender without hydraulic pump
	885	16751	1-1/4" through 4" One-Shot and 5" Segment Rigid Conduit Bender, without hydraulic pump
	885E980	34210	1-1/4" through 4" One-Shot and 5" Segment Rigid Conduit Bender, with 980 Electric Hydraulic Pump
A	1802	21257	Bending Table (Optional)

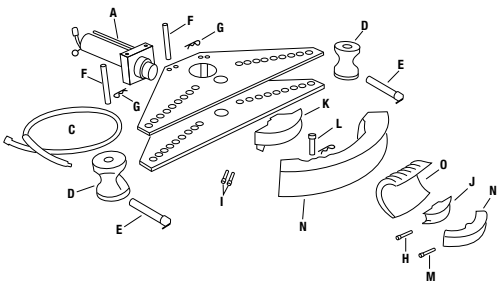
SPECIFICATIONS

Capacity
884: 1-1/4" - 4" Rigid conduit.
884PVC: 1-1/4" - 4" 40 mil PVC Coated Rigid Conduit
885: 1-1/4" - 5" Rigid Conduit

Power Source
980: 120 VAC Electric Powered Hydraulic Pump
980-22PS: 220 VAC 50/60 Cycle Electric Powered Hydraulic Pump

Weight
884: 421 lbs. (191 kg)
884E980: 494 lbs. (225 kg)
884PVC: 388 lbs. (176 kg)
885: 449 lbs. (204 kg)
885E980: 527 lbs. (239 kg)

Rigid Conduit Benders for One-Shot 90°s in 1-1/4" - 4" (5" with Segment Bending Shoe)



884 & 885 CENTERLINE BENDING RADII

SIZE	Rigid	SIZE	PVC Rigid
1-1/4"	7-1/4" (184.1 mm)	1-1/4"	7-1/4" (184.1 mm)
1-1/2"	8-1/4" (209.5 mm)	1-1/2"	8-1/4" (209.5 mm)
2"	9-1/2" (241.3 mm)	2"	9-1/2" (241.3 mm)
2-1/2"	12-1/2" (317.5 mm)	2-1/2"	11-7/16" (290.5 mm)
3"	15" (381 mm)	3"	13-3/4" (349.3 mm)
3-1/2"	17-1/2" (444.5 mm)	3-1/2"	16" (406.4 mm)
4"	20" (508 mm)	4"	18-1/4" (463.5 mm)
5"	25" (635 mm) (885 only)		

KEY	CAT. NO.	UPC NO.	DESCRIPTION	884	884PVC	885
A	1737	16752	27-Ton Hydraulic Ram with 4018GB female quick coupler, includes Keys F thru I.	1	1	1
C	11289	11289	3/8" x 6' (9.5 x 1829 mm) Hydraulic Hose with two 4033GB male quick couplers	1	1	1
D	15671	15671	Conduit Support	2		2
	33454	33454	Conduit Support (not shown)		2	
E	16747	16747	Conduit Support pin	2	2	2
F	16753	16753	Cylinder Head Pin Unit with Spring Clip 2725AA	2	2	2
G	50302	50302	Spring Clip	2	2	2
H	25184	25184	Ram Pin	1	1	1
I	10946	10946	Large Ram Pin	2	2	2
J	10939	10939	Small Shoe Support (1/2" through 2")	1	1	1
K	16741	16741	Large Shoe Support (2-1/2" through 4")	1	1	1
L	10963	10963	Large Shoe Pin	1	1	1
M	10826	10826	Small Shoe Pin	1	1	1
	2050	19811	Steel Storage Box (not shown)	1	1	1
N	10920	10920	1-1/4" Shoe – Rigid	1		1
N	10921	10921	1-1/2" Shoe – Rigid	1		1
N	10922	10922	2" Shoe – Rigid	1		1
N	10923	10923	2-1/2" Shoe – Rigid	1		1
N	10924	10924	3" Shoe – Rigid	1		1
N	10925	10925	3-1/2" Shoe – Rigid	1		1
N	14265	14265	4" Shoe – 20" centerline radius – Rigid	1		1
N	15669	15669	5" Shoe – Rigid			1
O	33459	33459	1-1/4" Shoe – PVC		1	
N	33463	33463	1-1/2" Shoe – PVC		1	
N	33462	33462	2" Shoe – PVC		1	
N	34340	34340	3" Shoe – PVC		1	
N	34344	34344	4" Shoe – PVC		1	
N	34329	34329	7/8" Wrench (not shown)		1	

Accessories for Bending 40 Mil PVC-Coated Rigid Conduit for 880 and 884 Benders

884PVC

- Special size shoes and supports for bending 40 mil PVC-Coated Rigid conduit
- Two conduit supports to fit your bender are required. Shoes for 1-1/2" or larger have a cam device to force the conduit out of the shoe after bending; this requires a wrench to turn the cam

BENDERS / PARTS

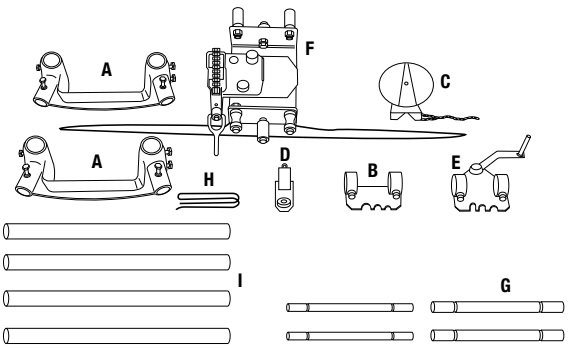
CAT. NO.	UPC NO.	DESCRIPTION
884PVC	33614	An 884 Bender with shoes, supports and wrench for bending 1-1/4", 1-1/2", 2", 3" and 4" 40 mil PVC Coated Rigid conduit. In a steel storage box.

SHOE UNITS

40 MIL PVC COATED RIGID SIZE	CAT. NO.	UPC NO.	DESCRIPTION
1/2"	33456	33456	Shoe Unit 4" (101.6 mm) Centerline Radius
3/4"	33457	33457	Shoe Unit 4-1/2" (114.3 mm) Centerline Radius
1"	33458	33458	Shoe Unit 5-3/4" (146.1 mm) Centerline Radius
1-1/4"	33459	33459	Shoe Unit 7-1/4" (184.2 mm) Centerline Radius
1-1/2"	33463	33463	Shoe Unit 8-1/4" (209.6 mm) Centerline Radius
2"	33462	33462	Shoe Unit 9-1/2" (241.3 mm) Centerline Radius
2-1/2"	34321	34321	Shoe Unit 11-7/16" (290.5 mm) Centerline Radius
3"	34340	34340	Shoe Unit 13-3/4" (349.3 mm) Centerline Radius
3-1/2"	34342	34342	Shoe Unit 16" (406.4 mm) Centerline Radius
4"	34344	34344	Shoe Unit 18-1/4" (463.6 mm) Centerline Radius
—	33455	33455	880 Conduit Support – 2 Required
—	33454	33454	884 Conduit Support – 2 Required
—	34329	34329	7/8" Wrench. Use with 1-1/2" and larger shoes

Bending Table (only) for 777, 880, 884 and 885 Rigid Conduit Benders

Typical setup with bender (see note) Shown with 884 Bender and 980 Pump



- Make bending easier, faster and more accurate
- Insert conduit to be bent in chain vise, tighten. Turn handle to move the chain vise and position conduit for bending
- Use the Bending Degree Protractor and the movable chain vise to advance conduit while making segment and other multi-shot large sweep bends
- Includes 1805 Bending Degree Protractor and metal storage box

	CAT. NO.	UPC NO.	DESCRIPTION
	1802	21257	Bending Table - includes pipe support pins for 884 or 885 Benders
A	21359	21359	Pipe support Pin for use with 777, 883 and 883-4 Benders, two (2) are required (Optional)
A	21357	21357	Pipe Support Pin for use with 880 Bender, two (2) are required (Optional)

NOTE: To complete setup as shown two 10-foot (3.04 m) lengths of 2" Rigid conduit and Bender are required (purchased separately).

KEY	CAT. NO.	UPC NO.	DESCRIPTION	1802
A	21541	21541	Leg Support Unit	2
B	21545	21545	Bender Bracket Unit	1
C	1805	1805	Bending Degree Protractor	1
D	21542	21542	Chain Idler Unit	1
E	21543	21543	Crank Bracket Unit	1
F	21544	21544	Pipe Vise Unit	1
G	21360	21360	Pipe Support Pin –	1
			1-1/2" for 884 and 885 Bender	2
H	21413	21413	Chain Extension Kit	1
I	21346	21346	Legs	4
	1531	23274	Steel Storage Box (not shown)	1

SPECIFICATIONS

Capacity	777, 880, 883, 884 and 885 Benders
Weight	180 lbs. (82 kg)

GREENLEE UTILITY TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632 CANADA PHONE 866.384.8813 FAX 800.524.2853 INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Electric Hydraulic Pump

975

- Useable oil volume: 3 quarts (2.8 liters)
- For use with Greenlee 2" capacity benders
- Automatic or manual ram-return selector valve provides more control from the pendant switch
- Molded enclosure protects pump, motor and circuitry in tough working environments
- Use with single-hose hydraulic systems with spring-return rams

SPECIFICATIONS

Operation	120 VAC 1/2 HP (.375 kW)
Capacity	10,000 psi (700 bar); 250 inch$_3$ (4 L) per minute rapid advance; 18 inch$_3$ (.32 L) per minute at full pressure
Length	12" (305 mm)
Width	10" (254 mm)
Height	15-1/2" (394 mm)

	CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT LBS.	WEIGHT kg
	975	33516	Electric Hydraulic Pump	51	23
R	34369	34369	Seal Kit		

Electric Hydraulic Pump

980

- Useable oil volume: 6 quarts (5.7 liters)
- For use with all Greenlee benders
- Handy pendant advance control on 980 and 980-22PS
- Low voltage pendant coupled to solid state motor controls eliminates contact arcing for greater reliability and longer life
- Automatic or manual ram return selector valve provides more control from the pendant switch
- Molded enclosure protects pump, motor and circuitry in tough working environments
- Use with single-hose hydraulic systems with spring-return rams

SPECIFICATIONS

Operation	980 – 120 VAC 1-1/2 Hp (1.12 kW) 980-22PS – 220 VAC 50Hz 1-1/2 Hp (1.12 kW)
Capacity	10,000 psi (700 bar); 250 inch$_3$ (4 L) per minute rapid advance; 54 inch$_3$ (.9 L) per minute at full pressure
Length	12" (305 mm)
Width	12" (305 mm)
Height	17-1/2" (445 mm)

	CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT LBS.	WEIGHT KG
	980	33515	Electric Hydraulic Pump with Pendant	71	32
	980-22	36314	Electric Hydraulic Pump	71	32
	980-22PS	36313	Electric Hydraulic Pump with Pendant Switch	71	32
R	34369	34369	Seal Kit		

Note: 980-22 is 220V pump only, no control switch

Hydraulic Oil

40160 GB 4017 GB

- Greenlee-approved hydraulic oil
- Specially compounded for use with Greenlee hydraulic equipment
- Refinery-filtered to give you the finest oil available

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT LBS.	WEIGHT KG
4016 GB	51059	Hydraulic Oil – 1 Gallon (3.8 l)	8.5	3.9
4017 GB	50806	Hydraulic Oil – 1 Quart (.9 l)	2.25	1.02

NOTE: For best operation of your Greenlee hydraulic-powered equipment, use Greenlee hydraulic oil only. (Do not use hydraulic brake fluid, shock absorber fluid, alcohol, glycerine, caster oil or other non-specified fluid–as they reduce performance and can cause damage to pumps and equipment.) Use of improper fluids waives the guarantee on Greenlee hydraulic equipment.

PVC HEATERS & BLANKETS

PVC Bending Equipment Selection Guide

PVC HEATING

CAT. NO. – DESCRIPTION	PAGE NO.	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	3-1/2"	4"	5"	6"
BLANKETS													
860-1-1/2 PVC Heating Blanket	125	✓	✓	✓	✓	✓							
860-3 PVC Heating Blanket	125						✓	✓	✓				
860-4 PVC Heating Blanket	125									✓	✓		
HEATERS													
849 PVC Heater	126	✓	✓	✓	✓	✓	✓						
851 PVC Heater	126	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
847 / 848 PVC Heater	126	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

PVC Heating Blankets for up to 4", All Schedules

860-1-1/2

- Make bends, offsets or saddles in PVC fast and easy.
- Easy to use: wrap blanket around PVC, secure with hook and loop strap
- Built-in stiffeners help keep the blanket tight to the PVC surface
- Controlled, even heating for uniform bending
- Heavy-duty cord and thermostat for long life
- Temperature over 300° F (149° C)

SPECIFICATIONS

	860-1-1/2	860-3	860-4
Capacity	Up to 1-1/2" PVC All Schedules	2" - 3" PVC All Schedules	3-1/2" - 4" PVC All Schedules
Power Source	120 VAC	120 VAC	120 VAC
Size	13" x 8-1/4" (330.2 x 209.6 mm)	30" x 13-1/4" (762.0 x 336.6 mm)	38" x 16-1/4" (965.2 x 412.8 mm)
Weight	1.7 lbs. (.8 kg)	3.3 lbs. (1.5 kg)	4.9 lbs. (2.2 kg)
Wattage	800	800	1300

CAT. NO.	UPC NO.	DESCRIPTION
860-1-1/2	31486	PVC Heating Blanket for up to 1-1/2"
860-3	31487	PVC Heating Blanket for 2"-3"
860-4	31488	PVC Heating Blanket for 3-1/2" and 4"

GREENLEE UTILITY TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632 CANADA PHONE 866.384.8813 FAX 800.524.2853 INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Electric PVC Heater for 1/2" - 2", All Schedules

849

- Easy to use: preheat for 10 minutes, insert PVC, rotate until pliable, remove and form bend
- Sturdy double wall metal with fiberglass insulation and reflective interior for fast, even heat
- Full length door for easy PVC loading and removal
- Other features include on/off switch, pilot light and carrying handle
- Heats 24" Long section of pipe

SPECIFICATIONS

Capacity	1/2" - 2" PVC All Schedules
Power Source	120 VAC 20 Amp or 3000 Watt Generator
Weight	15 lbs. (6.8 kg)

	CAT. NO.	UPC NO.	DESCRIPTION
	849	27395	Electric PVC Heater for 1/2" - 2"
R	27811	27811	Calrod Heating Element

Electric PVC Heater for 1/2" - 4", All Schedules

851

- Easy to use: preheat for 10 minutes, open lid and position PVC, close lid, rotate until pliable, open lid, remove PVC and form bend
- Heavy-duty, insulated metal walls and cover with reflective interior for efficient, even heat
- Full-length door for easy loading and unloading
- On/off switch with indicator light
- Sturdy wheels for easy mobility
- Use two units in tandem to heat large sweep bends
- Heats 50" Long section of pipe

SPECIFICATIONS

Capacity	1/2" -4" PVC All Schedules
Power Source	120 VAC 20 Amp or 3600 Watt Generator
Length	52" (1321 mm)
Weight	53 lbs. (24 kg)
Wattage	2300

	CAT. NO.	UPC NO.	DESCRIPTION
	851	35577	Electric PVC Heater for 1/2" - 4"
R	35592	35592	Calrod Heating Element

Electric PVC Heater for 1/2" - 6", All Schedules

847

SPECIFICATIONS

Capacity	1/2" - 6" PVC All Schedules
Power Source	230 VAC 30 AMP or 7000 Watt Generator
Length	71" (1803 mm)
Weight	847 – 78 lbs. (36 kg) 848 – 80 lbs. (37 kg)
Wattage	6600

- Easy to use: preheat for 10 minutes, open lid and position PVC, close lid, rotate until pliable, open lid, remove PVC and form bend. 848 model has motorized rotation
- Heavy-duty metal construction with reflective interior for fast, efficient heating
- Has heating chart, timer, and on/off switch with indicator light for added convenience
- Double doors with piano hinges allow heating shorter lengths with one door open
- Sturdy wheels for easy mobility
- Heats 65" Long section of pipe

	CAT. NO.	UPC NO.	DESCRIPTION
	847	30866	Electric PVC Heater for 1/2"-6" All Schedules
	848	30867	Electric PVC Heater with Motorized PVC Rotation for 1/2"-6" All Schedules
A	31092	31092	Motorized PVC rotation kit for 847
A	857	31093	PVC Roller Support (Optional)
R	30908	30908	Calrod Heating Element

PVC ACCESSORIES

PVC Plugs and Plug Set

859-4

- Use with PVC Heating Blankets or Electric Heaters to plug the ends of the PVC being heated. The trapped air will help keep the PVC from collapsing while forming the bend
- Use on Schedule 40 and 80 PVC
- Available in 2"- 4" set or individual sizes 2"- 6". Order two, one for each end of the PVC

SPECIFICATIONS

Capacity	2" - 6" PVC Schedules 40 and 80
Weight	859-4 – 8 lbs. (3.6 kg) 30976 – .3 lbs. (0.2kg) 30977 – .4 lbs. (0.2 kg) 30978 – .4 lbs. (0.2 kg) 30979 – .6 lbs. (3.6 kg) 30980 – 1lbs. (0.5 kg) 30981– 1.3 lbs. (0.6 kg)

	CAT. NO.	UPC NO.	DESCRIPTION
	859-4	35740	PVC Plug Set for 2" - 4". Includes 2 each of 2", 2-1/2", 3" and 4" plugs and carrying case. Case has a place for optional 5" and 6" sizes.
R	30976	30976	2" PVC Plug
R	30977	30977	2-1/2" PVC Plug
R	30978	30978	3" and 3-1/2" PVC Plug
R	30979	30979	4" PVC Plug
R	30980	30980	5" PVC Plug
R	30981	30981	6" PVC Plug
R	31228	31228	Plastic Carrying Case

PVC Cutter

862

- Cuts 3/4” schedule 40 PVC
- Cuts 1/8” - 1-3/8” (3-35mm) O.D. flexible plastic pipe
- Diecast aluminum alloy body for added strength and blade guide for square cuts
- Reversible blade for twice the life
- Handle latch for safety

SPECIFICATIONS

Capacity	Up through 1-3/8" O.D. Flexible Plastic Pipe
Weight	0.36 lbs. (0.16 kg)

CAT. NO.	UPC NO.	DESCRIPTION
862	89806	Plastic Pipe Cutter

PVC Cutter for up to 1-1/4"

864

- Ratchet action for fast, easy cutting
- Heat-treated, replaceable steel blade for long cutting life
- Rugged metal alloy frame for durability

SPECIFICATIONS

Capacity	Up thru 1-1/4" PVC
Weight	0.8 lbs. (0.4 kg)

	CAT. NO.	UPC NO.	DESCRIPTION
	864	04253	PVC Cutter for up to 1-1/4"
R	00355	00355	Blade Kit

PVC Cutter for up to 2"

865

- High-leverage compound ratchet action and long handles reduce effort
- Heavy-duty metal frame for cutting large diameters
- Sharpenable and replaceable tool steel blade

SPECIFICATIONS

Capacity	Up thru 2" PVC
Weight	2.5 lbs. (1.1 kg)

	CAT. NO.	UPC NO.	DESCRIPTION
	865	09865	PVC Cutter for up to 2"
R	07978	07978	Blade

GREENLEE UTILITY
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Protractor with Magnetic Base

1895

SPECIFICATIONS

Weight 0.4 lbs. (0.2 kg)

CAT. NO.	UPC NO.	DESCRIPTION
1895	35905	Angle Protractor with Magnetic Base

CAMERAS

FF200 FishFinder® Plus Vision System

FF200

- Inspect near energized circuits with 4' (1.2m) CAT IV 600V; CAT III 1000V optical cable
- Water tight optical cable for submerged inspections
- Built-in memory for capturing over 2000 pictures
- Image download capability & RCA video output
- 180° image rotation for easy viewing

SPECIFICATIONS

CAT IV 600V; CAT III 1000V optical cable
TÜV Product Service
CE Rating-European Directives

Kit Includes:

- Handheld Display Unit
- 4' (1.2m) CAT IV 600V; CAT III 1000V Optical Cable
- 4 AA Batteries
- USB Cable
- Hook, Magnet and Mirror Tip Accessories
- Rugged Carrying Case

	CAT. NO.	UPC NO.	DESCRIPTION
	FF200	12424	FishFinder Plus Vision System
R	56270	56270	48" (14 mm) Replacement Optical Cable

VACUUM/BLOWERS

690-15 Vacuum/Blower Power Fishing System

NEW PRODUCT

NRTL/C

- Rugged, self-contained unit includes everything you need to blow or vacuum fish line, poly line or measuring tape
- Durable tank and accessory storage box are corrosion, chemical and impact-resistant polyethylene
- Designed for the job site; 10' (3.05 m) long hose, large heavy-duty wheels and removable accessory box
- Large 11 gallon (41.6 l) tank makes the 690 excellent for vacuuming water and debris

SPECIFICATIONS

Capacity	1/2" - 4" Conduit (5" and 6" with optional foam pistons) see page 182
Power Source	120 VAC
Weight	50 LBS (22.7 kg)
Air Flow	120 cfm
Pressure	Will lift 110" (2794 mm) of water

	CAT. NO.	UPC NO.	DESCRIPTION
N	690-15	01554	Vacuum/Blower Power Fishing System - 120 VAC
A	618	16517	Piston for 5" Conduit
A	619	16951	Piston for 6" Conduit
A	16646	16646	Accessory - Adapter for 5" - 6" conduit

KEY	CAT. NO.	UPC NO.	DESCRIPTION
A	24779	24779	Piston set for 1/2"-4" conduit (EMT & Rigid)
B	23360	23360	Adapter Nozzle for tape and line
C	25646	25646	Adapter Cone 1/2"-1" Conduit
D	25644	25644	Adapter Cone 1-1/4"-2-1/2" Conduit
E	25645	25645	Adapter Cone 3"-4" Conduit
F	595	32433	Fish Line – 85 LBS (378 N) pulling strength; 2,150' (655 m) long
G	690-RM	01552	Replacement Motor for 690-15
H	690-RT	01553	Replacement Tank for 690-15
I	RH10	01541	Flexible Hose 10' x 1½" (3.05 m x 38.1 mm)
I	RH15	01542	Flexible Hose 15' x 1½" (4.57 m x 38.1 mm)
I	RH25	01543	Flexible Hose 25' x 1½" (7.62 m x 38.1 mm)

GREENLEE UTILITY
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Portable Blower Power Fishing System

- Powerful, will blow line or measuring tape in up to 6" conduit
- Portable, lightweight blower has shoulder strap to make it easy to carry and allow the operator to have both hands free
- Efficient, includes the Mighty Mouser® blow gun for fast, easy line blowing

SPECIFICATIONS

Capacity	1/2" - 4" Conduit (5" and 6" with optional foam pistons)
Power Source	120 VAC 20 Amp
Weight	34 lbs. (15.2 kg)

	CAT. NO.	UPC NO.	DESCRIPTION
	591	32432	Portable Blower Power Fishing System
A	618	16517	Piston for 5" Conduit
A	619	16951	Piston for 6" Conduit
A	16646	16646	Adapter for 5" - 6" conduit

See page 140 for parts list.

Mighty Mouser® Blow Gun Kit

- This compact, self-contained Lexan® thermoplastic blow gun holds a 2,150' (655 m) package of 85 lb. (378 N) breaking strength fish line
- Compact self-contained unit leaves one hand free for more efficient operation
- Mighty Mouser® Blow Gun and Accessories all fit into a compact sturdy metal case

SPECIFICATIONS

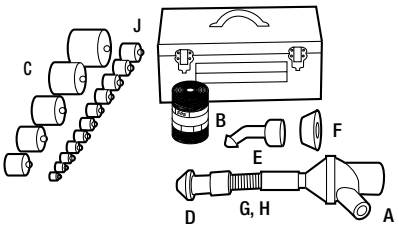
Capacity	1/2"- 4" conduit, through 6" with additional optional accessories
Power Source	Use with blower power fishing systems
Weight	592-20 lbs. (9 kg) 691-1.7 lbs.(0.8 kg)

	CAT. NO.	UPC NO.	DESCRIPTION
	592	32565	Mighty Mouser® Blow Gun Kit for 1/2" - 4" Conduit in metal box
R	691	32095	Mighty Mouser Blow Gun (only)
A	595	32433	Fish Line - 85 lbs. (378 N) pulling strength; 2,150' (655 m) long
A	618	16517	Piston for 5" Conduit
A	619	16951	Piston for 6" Conduit
A	16646	16646	Adapter for 5" - 6" conduit

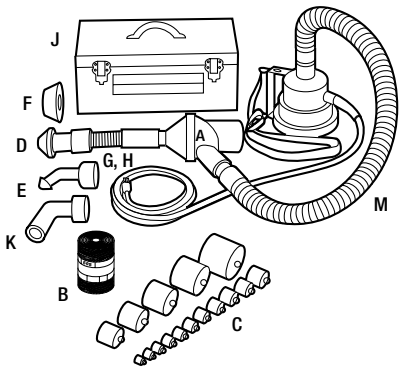
See page 140 for parts list.

Lexan® is a registered trademark of SABIC Global Technologies B.V.

Parts List for Models 591 and 592



592 Mighty Mouser® Blow Gun Kit



591 Portable Blower Power Fishing System

KEY	CAT. NO.	UPC NO.	DESCRIPTION	592	591
A	691	32095	Mighty Mouser® Blow Gun	1	1
B	595	32433	Fish Line – 85 lbs. (378N) pulling strength; 2,150' (655 m) long	1	1
C	*		Piston set for 1/2"-4" conduit (EMT & Rigid)		
D	25644	25644	Adapter Cone 1-1/4"-2-1/2" Conduit	1	1
E	25646	25646	Adapter Cone 1/2"-1" Conduit	1	1
F	25645	25645	Adapter Cone 3"-4" Conduit		1
G	32104	32104	Flexible Hose 1-1/2" dia. x 1' (38.1 mm x 305 mm)	1	1
H	33451	33451	Hose Clamp	1	1
J	32662	32662	Storage Box	1	1
K	23360	23360	Adapter Nozzle for Tape and Line		1
M	32431	32431	Flexible Hose 1-1/2" x 4' (38.1 mm x 1.2 m)		1

**See below*

Conduit Pistons

S2613

- Use with blower or vacuum power fishing system to pioneer the line through the conduit run
- Flexible foam body for an air-tight seal
- Color-coded end disk with embossed size markings for fast, easy selection
- Strong steel center rod with loops on both ends
- Pistons available for all types and sizes of conduit 1/2" through 6"

PISTON SETS

CAT. NO.	UPC NO.	DESCRIPTION
S2613	26777	1/2", 3/4", 1", 1-1/4", 1-1/2" and 2" EMT, IMC and Rigid
34317	34317	2-1/2", 3", 3-1/2" and 4" EMT

INDIVIDUAL PISTONS

CAT. NO.	UPC NO.	PACKAGE	CONDUIT SIZE	CONDUIT TYPE	COLOR
608-5	08263	POP	1/2"	All	Green
608	11038	BULK	1/2"	All	Green
609-5	08264	POP	3/4"	All	Green
609	11039	BULK	3/4"	All	Green
610-5	08265	POP	1'	All	Green
610	11040	BULK	1'	All	Green
611-3	08266	POP	1-1/4"	All	Green
611	11041	BULK	1-1/4"	All	Green
612-2	08267	POP	1-1/2"	All	Green
612	11042	BULK	1-1/2"	All	Green
613	16511		2"	All	Green
614	16512		2-1/2"	IMC, Rigid	Green
621	19107		2-1/2"	EMT	Yellow
615	16513		3"	IMC, Rigid	Green
622	19109		3"	EMT	Yellow
616	16514		3-1/2"	IMC, Rigid	Green
646	24326		3-1/2"	EMT	Yellow
617	16515		4"	IMC, Rigid	Green
623	19110		4"	EMT	Yellow
618	16517		5"	All	Green
619	16951		6"	All	Green

GREENLEE UTILITY TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632 CANADA PHONE 866.384.8813 FAX 800.524.2853 INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Poly Line

430

430-500

- Ready-to-use, pre-punched hole in lid with resealable cap
- Use with power fishing systems directly from the container
- Resists tangling when dispensing
- Rot and mildew resistant
- Handy reusable plastic dispenser pail with handle keeps the line dry
- Use to pull rope through conduit

SPECIFICATIONS

Capacity	430 and 430-500 - 210 lbs. (934 N) average breaking strength 431 - 240 lbs. (1 kN) average breaking strength 37959 - 500 lbs. (2.2 kN) average breaking strength
Weight	430 - 11 lbs. (5 kg) 430-500 - 1 lb. (0.5 kg) 431 - 12 lbs. (5.4 kg) 37959 - 12 lbs. (5.4 kg)

CAT. NO.	UPC NO.	DESCRIPTION
430	21481	Poly Line 6500' (1981 m), Green Tracer
430-500	12598	Poly Line 500' (152 m), Green Tracer
431	21482	Poly Line 5200' (1585 m), Yellow Tracer
37959	37959	Poly Line 2200' (670 m), Red Tracer

MEASURING TAPES

High-Strength Polyaramid Measuring/Pulling Tapes

39243

- Pull small cables or install pull rope for large cable pulling jobs
- Made of Polyaramid (equivalent to Kevlar®*), will not rot or deteriorate Can be left in ducts indefinitely for future use
- Low stretch properties make measurements accurate
- Printed measurements every foot from zero to 3000' (914 m)
- Use 406 Dispenser

SPECIFICATIONS

Cat. No.	Average Breaking Strength	Length	Weight
39243	1250 lbs. (5.56 kN)	3000' (914 m)	10.5 lbs. (4.8 kg)
39244	1800 lbs. (8.01 kN)	3000' (914 m)	14.5 lbs. (6.6 kg)
39245	2500 lbs. (11.12 kN)	3000' (914 m)	18 lbs. (8.2 kg)

CAT. NO.	UPC NO.	DESCRIPTION
39243	39243	Conduit Measuring Tape 1/4" × 3000' (6.4 mm × 914 m)
39244	39244	Conduit Measuring Tape 3/8" × 3000' (9.5 mm × 914 m)
39245	39245	Conduit Measuring Tape 1/2" × 3000' (12.7 mm × 914 m)

** Kevlar is a registered trademark of E. I. du Pont de Nemours and Company*

High-Strength Polyester Measuring/Pulling Tapes

4436

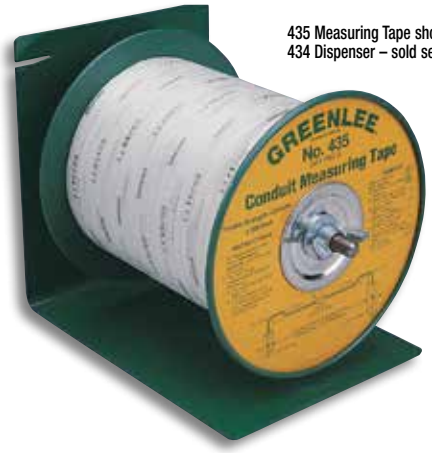
- Durable and stretch-resistant tape for easily pulling and installing wire and fiber optic cables within PVC and HDPE ducts
- Factory-lubricated to reduce burn-through in innerduct
- Easy-to-read footage markings for quick and accurate measurements
- Available in various tensile strengths for use in any application

SPECIFICATIONS

Cat. No.	Average Breaking Strength	Length	Weight
4435	1250 lbs. (5.56 kN)	3000' (914 m)	23.6 lbs. (10.7 kg)
4436	1800 lbs. (8.01 kN)	3000' (914 m)	31.2 lbs. (14.2 kg)
4437	2500 lbs. (11.12 kN)	3000' (914 m)	39.4 lbs. (17.9 kg)

CAT. NO.	UPC NO.	DESCRIPTION
4435	10445	Polyester Measure/Pulling Tape 1/2" x 3,000' (12.7 mm x 914m)
4436	10446	Polyester Measure/Pulling Tape 5/8" x 3,000' (15.9 mm x 914m)
4437	10447	Polyester Measure/Pulling Tape 3/4" x 3,000' (19.1 mm x 914m)

Polyester Measuring Tape and Dispenser



435 Measuring Tape shown on 434 Dispenser – sold separately.

- Fish and measure conduit runs in one operation
- Permanently printed measurements every foot from zero to 3000' (914 m)
- Made of strong, waterproof polyester
- Pay-out dispenser has anti-skid pads, handle and built-in cutter

SPECIFICATIONS

Size	3000' (914 m)
Capacity	170 lbs. (756 kN) average breaking strength
Weight	435: 4.4 lbs. (2.0 kg), 434: 3.5 lbs. (1.6 kg)

	CAT. NO.	UPC NO.	DESCRIPTION
	435	21562	Conduit Measuring Tape 3/16" × 3000' (4.8 mm × 914 m)
A	434	21875	Pay-Out Dispenser for 435 Conduit Measuring Tape

GREENLEE UTILITY
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Meeting today's stringent safety standards is essential.
Greenlee's certification of selected instruments to both the most recent IEC and UL requirements brings you assurance of the highest level of protection currently available.

What you should know about Measurement Category ratings.
IEC Category standards specify protection levels that are far above a system's rated capacity. Without this additional protection, transient over-voltages, which are becoming increasingly common, can lead to serious injury or death.

Measurement Category I is the signal level for telecommunications and electronic equipment or other circuits that are not directly connected to the utility mains.

Measurement Category II is the local level for fixed or non-fixed powered devices – everything from lighting to appliances to office equipment such as copiers. May also be used in Category I areas.

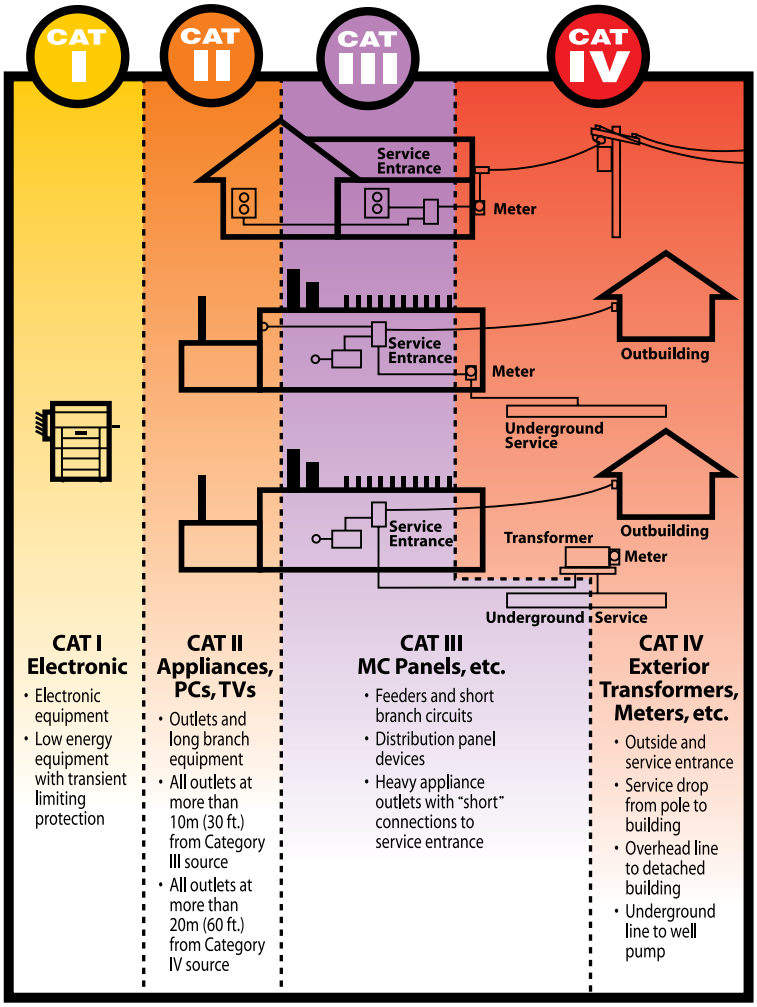
Measurement Category III is the distribution level – fixed primary feeders or branch circuits. These circuits are usually separated from Category IV (whether utility service or other high-voltage source) by a minimum of one level of transformer isolation. May also be used in Category II and Category I areas.

Measurement Category IV is the primary supply level. Greenlee is leading the way in offering protection certified to conform with the highest level of protection as specified by UL & IEC standards. May be used in all Category environments.

Greenlee Instruments – Independently tested and certified to meet the standards.

Throughout this catalog, you'll see Category designations for many Greenlee instruments indicating that they comply with UL & IEC Category II, III, IV. All of these designations reflect third-party testing by independent testing organizations such as UL and ETL – added assurance for you. While there is no requirement for independent verification, we believe you deserve it.

Get the right protection for the job.
Wherever you need over-voltage protection, choose at least the rating appropriate to the type of work you expect to be doing. If you have any questions on using Greenlee test instruments to help ensure user safety, please contact Greenlee.



ELECTRICAL TESTERS

Electrical Testers Comparison Guide

FEATURE	CMT-90	CMT-80	2010	GT-16	GT-12
VDC (V max)	1000	600			
VAC (V max)	1000	600	1000	1000	1000
AAC (A max)	600	400			
Continuity and beeper	•	•			
Resistance	•	•			
Data hold	•	•			
Non-contact voltage detection			•	•	•
Adjustable sensitivity			•	•	
Display type	Digital	Digital	LED	LED	LED
Measurement Category	IV, 600V	III, 600V	III, 1000V	IV, 1000V	IV, 1000V
	III, 1000V				
UL/cUL	•	•	•	•	•
CE	•	•	•	•	•

Automatic Electrical Tester

CMT-90

- Hassle-free, automatic measurement of amperage, voltage and resistance
- Low impedance eliminates stray or “ghost” voltage readings
- True RMS for the most accurate measurement when harmonics are present
- High resolution, auto-illuminating LCD backlit display
- Auto off for longer battery life
- Resistance measurement
- Audible continuity test
- Diode test
- Data hold to capture measurements
- Accessories included: (1) 9 V battery, test leads and carrying case
- Lifetime Limited Warranty

SPECIFICATIONS

Amperage Measurement	AC A 0.9 to 600.0
Voltage Measurement	AC V: 1.3 to 999.9; DC V; 2.1 to 999.9; -0.7 to -999.9
Resistance	999Ω; 9.999kΩ
Display	10,000-count LCD
Jaw Opening	1.34" (34 mm)
Measurement Category	CAT IV, 600 V; CAT III, 1000 V

	CAT. NO.	UPC NO.	DESCRIPTION
	CMT-90	12123	Electrical Tester, 1000V, 600A
R	00606	00606	Test Leads
R	TC-10	07534	Carrying case

Automatic Electrical Tester

CMT-80

- Hassle-free, automatic measurement of amperage, voltage and resistance
- Low impedance eliminates stray or “ghost” voltage readings
- Compact design for measuring in tight spaces
- Resistance measurement
- Audible continuity test
- Diode test
- Data hold to capture important readings
- Auto off for longer battery life
- Accessories included: (1) 9 V battery, test leads, carrying case
- Lifetime Limited Warranty

SPECIFICATIONS

Amperage Measurement	0.9 - 400.0A AC
Voltage Measurement	AC V: 1.3-600.0V; DC V: 2.1-600.0; -0.7 to -600.0V
Resistance	999Ω; 9.999kΩ
Display	10,000-count LCD
Jaw Opening	1.06" (27 mm)
Measurement Category	CAT III, 600V

	CAT. NO.	UPC NO.	DESCRIPTION
	CMT-80	07735	Electrical Tester
R	11372	11372	Test Leads
R	TC-5	07588	Carrying case

GREENLEE UTILITY
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Touchless AC Voltage Indicator

2010

- Bright LED and audible alarm if voltage is present
- Fast, easy, non-contact voltage detection
- Adjustable sensitivity
- Identifies hot and neutral conductors
- Checks individual breakers for power
- Accessories included: (1) 9V battery
- Lifetime Limited Warranty

SPECIFICATIONS

Voltage Measurement	AC V 24-1000
Frequency	50-500Hz
Measurement Category	CAT III, 1000V

CAT. NO.	UPC NO.	DESCRIPTION
2010	34470	Touchless AC Voltage Indicator

Adjustable Non-Contact Voltage Detector

GT-16

- Adjustable to safely detect power and low voltage
- Safely detects AC voltage without touching the bare conductor
- Adjustable for use on power wiring plus lighting, thermostats and other low voltage circuits
- Use to detect voltage in outlets, lighting fixtures, wires and cables
- Finds breaks in wires
- Identifies hot and neutral conductors
- Low battery indication
- Accessories included: (1) 1.5V AAA battery
- Lifetime Limited Warranty

SPECIFICATIONS

Voltage Detection:	AC V 5-1000
Frequency:	50-500Hz
Measurement Category:	CAT IV, 1000V

CAT. NO.	UPC NO.	DESCRIPTION
GT-16	12727	Adjustable Non-Contact Voltage Detector

Non-Contact Self Testing Voltage Detector

GT-12A

- Single button operation
- CAT IV 1,000 V rated for maximum safety
- Patented automatic self-test runs every 2 seconds for accurate results every time
- Automatically shuts off after 5 minutes of inactivity to extend battery life
- Bright LEDs flash and audible alarm sounds if AC voltage is present
- Silent mode for use in quiet areas
- Safe, non-contact voltage detection
- Lifetime Limited Warranty
- Designed and assembled in USA

SPECIFICATIONS

Voltage Detection:	AC V 50-1000
Frequency:	50-500Hz
Measurement Category:	CAT IV, 1000V
Battery Type	2 x AAA (included)

CAT. NO.	UPC NO.	DESCRIPTION
GT-12A	00890	Detector, Voltage Non-Contact

MULTIMETERS

DMM Comparison Guide

FEATURE	DM-860A	DML-430A	DM-830A	DM-820A	DM-810A	DM-510A	DM-210A	DM-200A
True RMS	AC+DC	AC+DC	AC+DC	•	•	•		
DCA (A max)	10	10	10	10	10	8	8	8
Maximum resolution (µA)	0.01	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Best accuracy (%)	0.1	0.2	0.2	0.2	0.2	0.5	0.5	0.5
ACA (A max)	10	10	10	10	10	8	8	8
Maximum resolution (µA)	0.01	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Best accuracy (%)	0.5	0.6	0.6	0.6	0.6	1.0	1.0	1.0
DCV (V max)	1000	1000	1000	1000	1000	1000	1000	1000
Maximum resolution (µV)	1	10	10	10	10	10	10	10
Best accuracy (%)	0.02	0.06	0.06	0.06	0.06	0.2	0.2	0.2
ACV (V max)	1000	1000	1000	1000	1000	1000	1000	1000
Maximum resolution (µV)	10	10	10	10	10	10	10	10
Best accuracy (%)	0.3	0.5	0.5	0.5	0.5	1.0	1.0	1.0
Resistance (MΩ)	50	60	60	60	60	60	60	60
Maximum resolution (mΩ)	10	100	100	100	100	100	100	100
Best accuracy (%)	0.07	0.1	0.1	0.1	0.1	0.5	0.5	0.5
Conductance	•	•	•	•				
Continuity and beeper	•	•	•	•	•	•	•	•
Diode Test	•	•	•	•	•	•	•	•
Capacitance	•	•	•	•	•	•	•	
Frequency	•	•	•	•	•	•	•	•
Frequency Response (Hz)	20-100k	40-500	40-500	40-500	40-500	50-400	50-400	50-400
Temperature Measurement	Dual	Dual	Dual	Single		Single	Single	
Display Type	Dual Digital	Dual Digital	Dual Digital	Dual Digital	Dual Digital	Digital	Digital	Digital
Display counts	50,000 500,000	10,000	10,000	10,000	10,000	6,000	6,000	6,000
Backlight	•	•	•	•	•	•	•	•
Display update X/sec	5	5	5	5	5	5	5	5
Analog bar graph segments	41	41	41	41	41	24	24	24
Analog update X/sec	60	60	60	60	60	40	40	40
Computer Interface	USB	USB	USB	USB	USB	USB, RS-232	USB, RS-232	USB, RS-232
Auto and manual ranging	•	•	•	•	•	•	•	•
Intelligent Auto Power Off	•	•	•	•	•			
Auto Power Off						•	•	•
Non-Contact Voltage Detection			•	•		•	•	•
Low Impedance AutoCheck™ mode		•	•			•		
Beep-Jack™ Input error warning	•	•	•	•	•	•	•	•
Peak (crest) Hold - Max, Min	•	•	•	•		•		
Data Hold	•	•	•	•	•	•	•	•
Max/Min/Avg	•	max, min	•	•		max, min		
Relative offset mode (△)	•	•	•	•	•	•	•	•
Process loop measurement	•							
Data logging (points stored, single channel)		87,000						
Data logging (points stored, dual channel)		43,000						
Duty cycle	•	•	•	•	•			
VFD (Variable Frequency Drive) ACV & Hz	•							
Measurement Category Rating	IV, 1000V	IV, 1000V	IV, 1000V	IV, 1000V	IV, 1000V	IV, 300V III, 600V II, 1000V	IV, 300V III, 600V II, 1000V	IV, 300V III, 600V II, 1000V
UL or ETL	•	•	•	•	•	•	•	•
cUL, cETL or CSA	•	•	•	•	•	•	•	•
CE	•	•	•	•	•	•	•	•

GREENLEE UTILITY
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

DMM Comparison Guide

FEATURE	DM-65	DM-45	DM-25	PDMM-20
True RMS				
DCA (A max)	10	10		
Maximum resolution (µA)	0.1	0.1		
Best accuracy (%)	1.0	1.0		
ACA (A max)	10	10		
Maximum resolution (µA)	0.1	0.1		
Best accuracy (%)	1.8	1.8		
DCV (V max)	1000	600	600	450
Maximum resolution (µV)	100	100	10 mV	1000
Best accuracy (%)	0.8	0.8	0.8	0.5
ACV (V max)	1000	600	600	450
Maximum resolution (µV)	1000	1000	0.1V	1000
Best accuracy (%)	0.8	0.8	1.2	1.5
Resistance (MΩ)	60	40	2	6
Maximum resolution (mΩ)	100	100	100	1000
Best accuracy (%)	1.0	1.0	1.0	1.0
Conductivity				
Continuity and beeper	•	•	•	•
Diode test	•	•	•	
Capacitance	•	•		•
Frequency	•	•		•
Frequency response (Hz)	40-400	40-400	40-400	50-60
Temperature measurement	Single	Single		
Display type	Digital	Digital	Digital	Digital
Display counts	6000	4000	2000	6000
Backlight	•	•		
Display update X/sec	3	3	2.5	5
Analog bar graph segments	61			
Analog update X/sec	3			
Computer interface				
Auto and manual ranging	•	•		
Intelligent Auto power off				•
Auto power off	•	•		
Non-contact voltage detection				•
Low Impedance AutoCheck™ mode				•
Beep-Jack™ Input error warning				
Peak (crest) Hold - Max, Min				
Data hold	•	•		
Min/Max/Avg				
Relative offset mode (Δ)	•	•		
Process loop measurement				
Data logging (points stored, single channel)				
Data logging (points stored, dual channel)				
Duty cycle	•	•		
VFD (variable frequency drive) ACV & Hz				
Measurement Category Rating	IV, 600V III, 1000V	III, 600V	III, 600V	III, 300V II, 450V
UL or ETL	•	•	•	•
cUL, cETL or CSA	•	•	•	•
CE	•	•	•	•
CE				•

ESM™ Industrial 500,000-Count Digital Multimeter

NEW PRODUCT

LIFETIME G WARRANTY

CAT IV c UL us LISTED

CAT III CE

TRUE RMS

calibration service available

DM-860A

- AC+DC True RMS, 50,000-count display for greater accuracy 500,000 count available in DC voltage mode
- VFD (variable frequency drive) voltage and frequency functions for accurate readings on noisy drive waveforms
- Beep-Jack™ audible and visual input alert helps avoid blown fuses or damage to meter
- 41-segment analog bar graph makes it easy to view quick changes
- Record max, min, avg., and max-min and data hold
- Crest capture (peak hold) max and min readings
- Relative offset display mode makes monitoring relative measurement changes simple
- Performs resistance, conductuance, frequency, duty cycle, temperature and capacitance measurements, plus diode and continuity tests
- Dual temperature measurement up to 1832ºF/1000ºC using type K thermocouples
- Bright backlit display is easy to read under any light condition
- Intelligent Auto Power Off conserves battery life but will not turn meter off during measurements.
- Wide AC bandwith – to 100 kHz for voltage and 20 kHz for current
- USB Interface using optional DMSC-9U cable and software allows connection to a PC for extended measurement capability
- Accessories included: (1) 9V battery, bead temperature probe (400°F/ 204°C max.), test leads, protective boot, carrying case
- Lifetime Limited Warranty

SPECIFICATIONS

Voltage Measurement	500.00mV; 5.0000, 50.000, 500.00, 1000.0V
DC Voltage Measurement	500,000 counts mode: 500.00mV; 5.00000, 50.0000, 500.000, 1000.00V
Amperage Measurement	500.00, 5000.0µA; 50.000, 500.00mA; 5.0000, 10.000A
Resistance	500.00Ω; 5.0000, 50.000, 500.00kΩ; 5.0000, 50.000MΩ
Conductance	99.99 nS
Capacitance	50.00; 500.0nF; 5.000, 50.00, 500.0µF, 5.000, 25.00 mF
Frequency	5Hz-200kHz sine wave; 5Hz-2MHz logic level square wave
Temperature	K type, -58°F to 1832°F (-50°C to 1000°C)
Measurement Category	CAT IV, 1000V

	CAT. NO.	UPC NO.	DESCRIPTION
N	DM-860A	12938	Industrial 500,000-Count Digital Multimeter
N	DM-860A-C*	02069	Industrial 500,000-Count Digital Multimeter
R	TC-20	07535	Carrying Case (included)
R	TSG-3	12034	Sure-Grip Test Leads
R	TPB	07592	Bead Temperature Probe
A	DMSC-9U	35773	For DM-800A Series and DML-430A Multimeters

** Includes Certificate of Calibration*

ESM™ Digital Logging Meter

LIFETIME G WARRANTY

CAT IV c UL us LISTED

TRUE RMS CE

calibration service available

FEATURING: AutoCheck

DML-430A

- Datalogging capability – stores 87,000 single-channel or 43,000 dual-channel measurements. Use optional USB interface DMSC-9U to transfer data to PC or for direct-to-PC logging
- AC+DC True RMS gives accurate readings on complex waveforms
- Low impedance AutoCheck™ mode – automatically selects AC or DC volts, resistance or continuity. Low impedance masks "ghost" voltage pickup
- Backlit LCD displays 2 readings with 10,000 count resolution
- BeepJack™ warns when test leads are incorrectly inserted in current measurement terminals
- Measures voltage, current, resistance, conductance, frequency and capacitance
- Checks continuity and tests diodes
- Two temperature measurements using type K thermocouples
- Accessories included: (1) 9V battery, bead temperature probe (400°F / 204°C max.), test leads, protective boot, carrying case
- Lifetime Limited Warranty

SPECIFICATIONS

Voltage Measurement	60.00, 600.0 mV; 9.999, 99.99, 999.9 V
Amperage Measurement	600.0, 6000µA; 60.00, 600.0mA; 6.000, 10.00A
Resistance	600.0Ω; 6.000, 60.00, 600.0 kΩ; 6.000, 60.00 MΩ
Conductance	99.99nS
Capacitance	60.00, 600.0nF; 6.000, 60.00, 600.0µF; 6.000, 25.00 mF
Frequency	15Hz-50kHz sine wave; 5Hz-1MHz logic level square wave
Temperature	K type, -58 to 1832 °F (-50 to 1000 °C)
Measurement Category	CAT IV, 1000V

	CAT. NO.	UPC NO.	DESCRIPTION
	DML-430A	08746	Digital Logging Meter (43,000 data points)
	DML-430A-C*	35771*	Digital Logging Meter (43,000 data points)
R	TC-20	07535	Carrying Case (included)
R	TSG-3	12034	Sure-Grip Test Leads
R	TPB	07592	Bead Temperature Probe

** Includes Certificate of Calibration*

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

ESM™ Series Digital Multimeters

LIFETIME WARRANTY

CAT IV c UL us LISTED

TRUE RMS CE

calibration service available

FEATURING: AutoCheck

DM-830A

DM-820A

DM-810A

DM-810A features:

- True RMS for no-compromise accuracy
- Measures voltage, current, resistance, capacitance and frequency
- Tests continuity and diodes
- Backlit LCD with dual 10,000 count displays
- BeepJack™ warns when test leads are incorrectly inserted in current measurement terminals
- Automatic and manual range selection
- Relative offset mode to see changes in measurements
- Data hold
- Use optional USB interface DMSC-9U for direct-to-PC logging
- Lifetime Limited Warranty

DM-820A also features:

- Crest capture (peak hold) plus recording of max, min, max-min and average
- Two voltage detection modes – non-contact or using a single test lead
- One temperature measurement using a type K thermocouple
- Conductance measurement

DM-830A has all DM-810A features plus:

- AC+DC True RMS gives accurate readings on complex waveforms
- Low impedance AutoCheck™ mode – automatically selects AC or DC volts, resistance or continuity. Low impedance masks "ghost" voltage pickup
- dBm function with 20 selectable reference impedance values
- Crest capture (peak hold) plus recording of max, min, max-min and average
- Two voltage detection modes – non-contact or using a single test lead
- Two temperature measurements using type K thermocouples
- Conductance measurement

Accessories included:

(1) 9V battery, bead temperature probe (DM-820A, DM-830A only, 400°F/204°C max), test leads, protective boot, carrying case

SPECIFICATIONS

Voltage Measurement	60.00, 600.0 mV; 9.999, 99.99, 999.9 V
Amperage Measurement	600.0, 6000µA; 60.00, 600.0mA; 6.000, 10.00A
Resistance	600.0Ω; 6.000, 60.00, 600.0 kΩ; 6.000, 60.00 MΩ
Conductance	99.99nS
Capacitance	60.00, 600.0nF; 6.000, 60.00, 600.0µF; 6.000, 25.00 mF
Frequency	15Hz-50kHz sine wave; 5Hz-1MHz logic level square wave
Temperature	K type, -58 to 1832 °F (-50 to 1000 °C)
Measurement Category	CAT IV, 1000V

	CAT. NO.	UPC NO.	DESCRIPTION
	DM-830A	08745	Digital Multimeter
	DM-830A-C*	35770*	Digital Multimeter
	DM-820A	08744	Digital Multimeter
	DM-820A-C*	35760*	Digital Multimeter
	DM-810A	08743	Digital Multimeter
	DM-810A-C*	35759*	Digital Multimeter
R	TC-20	07535	Carrying Case
R	TSG-3	12034	Sure-Grip Test Leads
R	TPB	07592	Bead Temperature Probe (included with DM-820A, DM-830A)

** Includes Certificate of Calibration*

ESM™ Series Digital Multimeters

DM-510A

DM-210A

DM-200A

DM-200A features:

- Measures voltage, current, resistance and frequency
- Tests continuity and diodes
- Backlit LCD with 6,000 count display
- Two voltage detection modes – non-contact or using a single test lead
- BeepJack™ warns when test leads are incorrectly inserted in current measurement terminals
- Automatic and manual range selection
- Relative offset mode to see changes in measurements
- Data hold
- Use optional USB / RS-232 interface DMSC-2U for direct-to-PC logging
- Lifetime Limited Warranty

DM-210A also features:

- Measures capacitance
- Measures temperature using a type K thermocouple

DM-510A has all DM-200A features plus:

- True RMS for no-compromise accuracy
- Crest capture (peak hold) plus recording of max, min, max-min and average
- Low impedance AutoCheck™ mode – automatically selects AC or DC volts, resistance or continuity. Low impedance masks "ghost" voltage pickup
- Measures capacitance
- Measures temperature using a type K thermocouple

Accessories included:

(2) 1.5V AAA batteries, bead temperature probe (DM-210A, DM-510A only, 400°F/204°C max), test leads, protective boot

SPECIFICATIONS

Voltage Measurement	60.00, 600.0 mV; 6.000, 60.00, 600.0, 1000V
Amperage Measurement	600.0, 6000µA; 60.00, 600.0mA; 6.000, 8.00A
Resistance	600.0Ω; 6.000, 60.00, 600.0 kΩ; 6.000, 60.00 MΩ
Capacitance	60.00, 600.0nF; 6.000, 60.00, 600.0, 3000µF
Frequency	10Hz-50kHz sine wave; 5Hz-999.9kHz logic level square wave
Temperature	K type, -58 to 1832 °F (-50 to 1000 °C)
Measurement Category	CAT IV 300V; CAT III 600V; CAT II 1000V

	CAT. NO.	UPC NO.	DESCRIPTION
	DM-510A	08742	Professional Plant Digital Multimeter
	DM-510A-C*	35758*	Professional Plant Digital Multimeter
	DM-210A	08741	Digital Multimeter
	DM-210A-C*	35757*	Digital Multimeter
	DM-200A	08740	Digital Multimeter
	DM-200A-C*	35756*	Digital Multimeter
R	TSG-3	12034	Sure-Grip Test Leads

** Includes Certificate of Calibration*

GREENLEE UTILITY TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Digital Multimeter

- Measures AC/DC voltage, AC/DC current, resistance, temperature, frequency, duty cycle and capacitance
- Diode and audible continuity tests
- Relative offset mode to see changes in measurements
- Data hold
- Backlit, 6000 count LCD with bar graph
- Lifetime Limited Warranty

SPECIFICATIONS

Amperage Measurement	600.0, 6000 µA; 60.00, 600.0 mA; 6.000, 10.00 A
Voltage Measurement	AC V: 6.000, 60.00, 600.0, 1000 V; DC V: 600.0 mV; 6.000, 60.00, 600.0, 1000 V
Resistance Measurement	600.0 Ω; 6.000, 60.00, 600.0 kΩ; 6.000, 60.00 MΩ
Frequency Measurement	9.999 Hz to 999.9 kHz
Temperature Measurement	-4 to 1832 °F (-20 to 1000°C)
Capacitance Measurement	40.00, 400.0 nF; 4.000, 40.00, 400.0, 4000 µF
Measurement Category	CAT IV, 600V; CAT III, 1000V

	CAT. NO.	UPC NO.	DESCRIPTION
N	DM-65	00339	CATIII, 1000V; CATIV 600V Auto-Ranging Digital Multimeter
R	TSG-3	12034	Test Leads

Digital Multimeter

- Measures AC/DC voltage, AC/DC current, resistance, temperature, frequency, duty cycle and capacitance
- Diode and audible continuity tests
- Relative offset mode to see changes in measurements
- Data hold
- Backlit, 4000 count LCD
- Lifetime Limited Warranty

SPECIFICATIONS

Amperage Measurement	400.0, 4000 µA; 40.00, 400.0 mA; 4.000, 10.00 A
Voltage Measurement	AC V: 4.000, 40.00, 400.0, 1000 V; DC V: 400.0 mV; 4.000, 40.00, 400.0, 1000 V
Resistance Measurement	400.0 Ω; 4.000, 40.00, 400.0 kΩ; 4.000, 40.00 MΩ
Frequency Measurement	9.999 Hz to 999.9 kHz
Temperature Measurement	-4 to 1832 °F (-20 to 1000°C)
Capacitance Measurement	40.00, 400.0 nF; 4.000, 40.00, 200.0 µF
Measurement Category	CAT III, 600V

	CAT. NO.	UPC NO.	DESCRIPTION
N	DM-45	00337	CATIII, 600V Auto-Ranging Digital Multimeter
R	TSG-3	12034	Test Leads

Digital Multimeter

- Measures AC/DC voltage, and resistance
- Diode and audible continuity tests
- Tests 1.5V and 9V batteries
- Lifetime Limited Warranty

SPECIFICATIONS

Voltage Measurement	AC V: 200.0, 600 V; DC V: 20.00, 200.0, 600 V
Resistance Measurement	200.0, 2000 Ω; 20.00, 200.0, 2000 kΩ
Measurement Category	CAT III, 600V

	CAT. NO.	UPC NO.	DESCRIPTION
N	DM-25	00334	CATIII, 600V Manual Ranging Digital Multimeter

CLAMP-ON METERS

Clamp-on Meter Comparison Guide

FEATURE	CMGRT-100	CMI-2000	CMH-1000	CMI-1000	CM-1560	CM-1360
True RMS		•	•	•	•	•
DCA (A max)		2000	2500	1000	1000	
Maximum resolution (A)		0.1	0.1	0.1	0.1	
Best accuracy (%)		1.5	1.5	2.0	1.2	
ACA (A max)	30	2000	2100	1000	1000	1000
Maximum resolution (A)	1mA	0.1	0.1	0.1	0.1	0.1
Best accuracy (%)	2.5	1.5	1.5	2.0	1.9	1.9
DCV (V max)		600	600	600	1000	1000
Maximum resolution (V)		0.1	0.1mV	0.1mV	0.1	0.1
Best accuracy (%)		1.5	1.5	0.75	0.7	0.7
ACV (V max)		600	600	600	750	750
Maximum resolution (V)		0.1	0.1mV	0.1mV	0.1	0.1
Best accuracy (%)		1.5	1.5	1.2	1.0	1.0
Resistance (Ω)	1200		40M	40M	400	400
Maximum resolution (Ω)	0.01		0.1	0.1	0.1	0.1
Best accuracy (%)	1.5		1.5	1.0	1.0	1.0
Continuity and beeper			•	•	•	•
Diode test			•	•		
Capacitance		•	•	•	•	•
Frequency		•	•	•	•	•
Frequency response (Hz)	47-800	40-400	40-1k	40-450	50-500	50-500
Temperature (T1)		•	•	•		
Jaw opening	1.25" (32 mm)	2.17" (55 mm)	2.17" (55 mm)	1.81" (46 mm)	2.0" (51 mm)	1.85" (47 mm)
Display type	Digital	Dual Digital	Digital	Digital	Digital	Digital
Display update X/sec		2	2	2	2.5	2.5
Count	3000	4000	4000	4000	4000	4000
Analog bar graph segments			40	40	42	42
Analog update X/sec			20	20	13	13
Low battery indicator		•	•	•	•	•
Autoranging	•	•	•	•	•	•
Auto power off	•		•	•	•	•
Peak hold				•	•	•
Data hold	•	•	•	•	•	•
Min, max			•	•	•	•
Data logging		•				
Power factor		•				
True power (kW)		1200				
Apparent Power (kVA)		1200				
Measurement Category	III, 150V	III, 600V	III, 600V	III, 600V	IV, 600V III, 1000V	IV, 600V III, 1000V
UL		•	•	•	•	•
cUL or CSA		•	•	•	•	•
CE		•	•	•	•	•

GREENLEE UTILITY
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Clamp-on Meter Comparison Guide

FEATURE	CM-960	CMH-600	CMI-600	CM-860	CM-660	CMT-90	CMT-80	CM-450	CM-410	CM-330
True RMS	•		•			•		•		
DCA (A max)	600	600								
Maximum resolution (A)	0.1	0.1								
Best accuracy (%)	1.2	1.2								
ACA (A max)	600	600	600	600	600	600	400	600	400	400
Maximum resolution (A)	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.01	0.1	0.01
Best accuracy (%)	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.5	1.9	2.0
DCV (V max)	600	600	600	600	600	1000	600	600	600	
Maximum resolution (V)	0.1	0.1	0.1	0.1	1	0.1	0.1	0.1mV	0.1	
Best accuracy (%)	0.7	0.7	0.7	0.7	0.8	1.0	1.0	0.3	1.0	
ACV (V max)	600	600	600	600	600	1000	600	600	600	
Maximum resolution (V)	0.1	0.1	0.1	0.1	1	0.1	0.1	1mV	0.1	
Best accuracy (%)	1.0	1.0	1.0	1.0	1.2	1.5	1.5	1.5	1.5	
Resistance (Ω)	400	400	400	400	2000	2000	2000	40M	20M	
Maximum resolution (Ω)	0.1	0.1	0.1	0.1	1	0.1	1	0.1	0.1	
Best accuracy (%)	1.0	1.0	1.0	1.0	1.5	2.0	2.0	0.6	0.7	
Continuity and beeper	•	•	•	•	•	•	•	•	•	
Diode test						•	•	•		
Capacitance	•	•	•	•						
Frequency	•	•	•	•				•		
Frequency response (Hz)	50-500	50-500	50-400	50-400	40-500	50-500	50-60	50-60	50-500	50-60
Temperature (T1)		•	•							
Jaw opening	1.38" (35 mm)	1.38" (35 mm)	1.34" (34 mm)	1.34" (34 mm)	1.38" (35 mm)	1.34" (34 mm)	1.06" (27 mm)	1.02" (26 mm)	1.06" (27 mm)	1.06" (27 mm)
Display type	Digital	Digital	Digital	Digital	Digital	Digital	Digital	Digital	Digital	Digital
Display update X/sec	2.5	2.5	2.5	2.5	4	1 to 4	1 to 4	3	1.5	2.5
Count	4000	4000	4000	4000	2000	10,000	10,000	4000	2000	2000
Analog bar graph	42 segments	42 segments	42 segments	42 segments						
Analog update X/sec	13	13	13	13						
Low battery indicator	•	•	•	•	•	•	•	•	•	•
Autoranging	•	•	•	•				•	•	
Auto power off	•	•	•	•	•	•	•	•	•	
Peak hold	•	•	•	•						
Data hold	•	•	•	•	•	•	•	•	•	•
Min, max	•	•	•	•						max only
Data logging										
Power factor										
True power (kW)										
Apparent Power (kVA)										
Measurement Category	III, 600V	III, 600V	III, 600V	III, 600V	III, 600V	IV, 600V III, 1000V	III, 600V	III, 600V	III, 600V	III, 600V
UL	•	•	•	•	•	•	•	•	•	•
cUL or CSA	•	•	•	•	•	•	•	•	•	•
CE	•	•	•	•	•					

Ground Resistance Tester

CMGRT-100

- Reads ground resistance down to 0.10Ω
- Fully autoranging with data hold to capture readings
- Convenient alarm and 99-point memory functions
- Measures up to 30A RMS ground or leakage current
- Measures currents down to 1mA
- Accessories included: (1) 9V battery, molded carrying case, test resistance loop
- Lifetime Limited Warranty

SPECIFICATIONS

Ground Resistance Measurement	0.10 to 1200Ω
Ground/Leakage Current Measurement	299mA; 2.999A, 29.99A
Display	3-3/4-digit LCD, 2999-count
Jaw Opening	1.25" (32 mm)
Measurement Category	CAT III, 150V

CAT. NO.	UPC NO.	DESCRIPTION
CMGRT-100	07653	Ground Resistance Tester
CMGRT-100-C*	07730*	Ground Resistance Tester

** Includes Certificate of Calibration*

2000A Industrial Clamp meter

NEW PRODUCT

CMI-2000

- Measures AC+DC current
- AC and AC+DC voltage measurements with selectable digital low pass filter for accurate voltage and frequency readings on variable frequency drives
- Also measures DC voltage, resistance, capacitance, temperature and frequency
- Tests continuity and diodes
- Low impedance AutoCheck™ mode automatically selects AC or DC volts, resistance or continuity
- Low impedance masks "ghost" voltage pickup
- Backlight and relative mode for added versatility
- Two voltage detection modes – non-contact or using a single test lead
- Computer interface capability using optional CMSC-1U cable and software
- Data hold
- Crest (peak hold) feature captures current or voltage peaks as short as 5 milliseconds
- Lifetime Limited Warranty

SPECIFICATIONS

Amperage Measurement	200, 2000A AC + DC
Voltage Measurement	6, 60, 600, 1000V AC + DC
Display	LCD with dual measurements
Frequency Rating	40 to 400 Hz
Resistance	600, 6k, 60k, 600k, 6M, 40M Ohms
Jaw Opening	2.1" (55 mm)
Measurement Category	CAT IV 1000V

	CAT. NO.	UPC NO.	DESCRIPTION
N	CMI-2000	02186	2000A Power Clamp
N	CMI-2000C*	02207	2000A Power Clamp
R	TSG-3	12034	Test Leads
R	TC-30	07536	Carrying Case
R	CMSC-1U	02542	Interface Kit

** Includes Certificate of Calibration*

GREENLEE UTILITY TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632 CANADA PHONE 866.384.8813 FAX 800.524.2853 INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

1000A Industrial Clamp Meter

NEW PRODUCT

LIFETIME G WARRANTY

CAT IV CAT III c UL us LISTED

calibration service available

CE

CMI-1000

- Measures AC+DC current and DC microamps
- AC and AC+DC voltage measurements with digital low pass filter for accurate readings on variable frequency drives
- Also measures DC voltage, resistance, capacitance, temperature and frequency
- Tests continuity and diodes
- Phase Sequence and Motor Rotation tests
- Peak-RMS measures motor in rush current
- Flashlight inside clamp jaw for easier work in dark locations
- Backlight and relative mode for added versatility
- AmpTip™ increases accuracy on small wires and low current
- Two voltage detection modes – non-contact or using a single test lead
- Data hold
- Recording of Maximum, Minimum and Average readings
- Crest (peak hold) feature captures current or voltage peaks as short as 5 milliseconds
- Lifetime Limited Warranty

SPECIFICATIONS

Amperage Measurement	60, 600, 1000A, AC + DC
Voltage Measurement	600, 1000V AC + DC
Display	LCD, 6000 Count
Frequency Rating	Voltage: 50/60 Hz; Current: 40 to 400 Hz
Resistance	600, 6k, 60k Ohms
Jaw Opening	2" (51 mm)
Measurement Category	CAT III 1000V, CAT IV 600V

	CAT. NO.	UPC NO.	DESCRIPTION
N	CMI-1000	02187	2500A Industrial Clamp Meter
N	CMI-1000-C*	02212	2500A Industrial Clamp Meter
R	02714	02714	Test Leads
R	TC-30	07536	Carrying Case

** Includes Certificate of Calibration*

600A Industrial Clamp Meter

NEW PRODUCT

LIFETIME G WARRANTY

CAT IV CAT III c UL us LISTED

calibration service available

CE

CMI-600

- Measures AC+DC current and DC microamps
- AC and AC+DC voltage measurements with digital low pass filter for accurate readings on variable frequency drives
- Also measures DC voltage, resistance, capacitance, temperature and frequency
- Tests continuity and diodes
- Phase Sequence and Motor Rotation tests
- Peak-RMS measures motor in rush current
- Backlight and relative mode for added versatility
- AmpTip™ increases accuracy on small wires and low current
- Two voltage detection modes – non-contact or using a single test lead
- Data hold
- Recording of Maximum, Minimum and Average readings
- Lifetime Limited Warranty

SPECIFICATIONS

Amperage Measurement	60, 600A AC + DC
Voltage Measurement	600V AC + DC
Display	LCD, 6000 Count
Frequency Rating	Voltage & Amp Tip™ Current: 50/60 Hz; High Current: 50 to 400 Hz
Resistance	600, 6k, 60k Ohms
Jaw Opening	1.18" (30 mm)
Measurement Category	CAT III 600V, CAT IV 300V

	CAT. NO.	UPC NO.	DESCRIPTION
N	CMI-600	02191	Industrial Clamp Meter
N	CMI-600-C*	02229*	Industrial Clamp Meter
R	02714	02714	Test Leads
R	TC-10	07534	Carrying Case

1000A AC/DC True RMS Clamp Meter

NEW PRODUCT

LIFETIME G WARRANTY

CAT IV

c UL us LISTED

CAT III

calibration service available

CE

CM-1560

- Measures AC+DC current
- AC and AC+DC voltage measurements with digital low pass filter for accurate readings on variable frequency drives
- Also measures DC voltage, resistance, capacitance and frequency
- Tests continuity and diodes
- Flashlight inside clamp jaw for easier work in dark locations
- Backlight and relative mode for added versatility
- Peak-RMS measures motor inrush current
- AmpTip™ increases accuracy on small wires and low current
- Two voltage detection modes – non-contact or using a single test lead
- Data hold
- Recording of Maximum, Minimum and Average readings
- Crest (peak hold) feature captures current or voltage peaks as short as 5 milliseconds
- Lifetime Limited Warranty

SPECIFICATIONS

Amperage Measurement	60, 600, 1000A AC + DC
Voltage Measurement	600, 1000V AC + DC
Display	LCD, 6000 Count
Frequency Rating	Voltage: 50/60 Hz; Current: 40 to 400 Hz
Resistance	600, 6k, 60k Ohms
Jaw Opening	2" (51 mm)
Measurement Category	CAT III 1000V, CAT IV 600V

	CAT. NO.	UPC NO.	DESCRIPTION
N	CM-1560	02188	True RMS Clamp Meter
N	CM-1560-C*	02219	True RMS Clamp Meter
R	TSG-3	12034	Test Leads
R	TC-30	07536	Carrying Case

** Includes Certificate of Calibration*

1000A AC True RMS Clamp Meter

NEW PRODUCT

LIFETIME G WARRANTY

CAT IV

c UL us LISTED

CAT III

calibration service available

CE

CM-1360

- Measures AC current
- AC voltage measurement with digital low pass filter for accurate readings on variable frequency drives
- Also measures DC voltage, resistance, capacitance and frequency
- Tests continuity and diodes
- Flashlight inside clamp jaw for easier work in dark locations
- Backlight and relative mode for added versatility
- AmpTip™ increases accuracy on small wires and low current
- Two voltage detection modes – non-contact or using a single test lead
- Data hold
- Recording of Maximum, Minimum and Average readings
- Lifetime Limited Warranty

SPECIFICATIONS

Amperage Measurement	60, 600, 1000A AC
Voltage Measurement	600, 1000V AC + DC
Display	LCD, 6000 Count
Frequency Rating	Voltage: 50/60 Hz; Current: 40 to 400 Hz
Resistance	60, 6k, 60k Ohms
Jaw Opening	2" (51 mm)
Measurement Category	CAT III 1000V, CAT IV 600V

	CAT. NO.	UPC NO.	DESCRIPTION
N	CM-1360	02190	True RMS Clamp Meter
N	CM-1360-C*	02221	True RMS Clamp Meter
R	TSG-3	12034	Test Leads
R	TC-30	07536	Carrying Case

** Includes Certificate of Calibration*

GREENLEE UTILITY
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

600A AC/DC True RMS Clamp Meter

NEW PRODUCT

LIFETIME G WARRANTY

CAT IV CAT III

c UL us LISTED

calibration service available

CE

CM-960

- Measures AC+DC current
- AC and AC+DC voltage measurements with digital low pass filter for accurate readings on variable frequency drives
- Also measures DC voltage, resistance, capacitance and frequency
- Tests continuity and diodes
- Peak-RMS measures motor inrush current
- Backlight and relative mode for added versatility
- AmpTip™ increases accuracy on small wires and low current
- Two voltage detection modes – non-contact or using a single test lead
- Data hold
- Recording of Maximum, Minimum and Average readings
- Lifetime Limited Warranty

SPECIFICATIONS

Amperage Measurement	60, 600A AC
Voltage Measurement	600V AC + DC
Display	LCD, 6000 Count
Frequency Rating	Voltage AmpTip™ Current: 50/60 Hz; High Current: 50 to 400 Hz
Resistance	600, 6k, 60k Ohms
Jaw Opening	1.18" (30 mm)
Measurement Category	CAT III 600V, CAT IV 300V

	CAT. NO.	UPC NO.	DESCRIPTION
N	CM-960	02210	AC/DC True RMS Clamp Meter
N	CM-960-C*	02230	AC/DC True RMS Clamp Meter
R	TSG-3	12034	Test Leads
R	TC-10	07534	Carrying Case

** Includes Certificate of Calibration*

600A AC True RMS Clamp Meter

NEW PRODUCT

LIFETIME G WARRANTY

CAT IV CAT III

c UL us LISTED

calibration service available

CE

CM-860

- Measures AC current
- AC voltage measurement with digital low pass filter for accurate readings on variable frequency drives
- Also measures DC voltage, resistance, capacitance and frequency
- Tests continuity and diodes
- Backlight and relative mode for added versatility
- AmpTip™ increases accuracy on small wires and low current
- Two voltage detection modes – non-contact or using a single test lead
- Data hold
- Recording of Maximum, Minimum and Average readings
- Lifetime Limited Warranty

SPECIFICATIONS

Amperage Measurement	60, 600A AC+DC
Voltage Measurement	600V AC+DC
Display	LCD, 6000 Count
Frequency Rating	Voltage & AmpTip™ Current: 50/60 Hz; High Current: 50 to 400 Hz
Resistance	600, 6k. 60k Ohms
Jaw Opening	1.18" (30 mm)
Measurement Category	CAT III 600V, CAT IV 300V

	CAT. NO.	UPC NO.	DESCRIPTION
N	CM-860	02210	True RMS Clamp Meter
N	CM-860-C*	02233*	True RMS Clamp Meter
R	TSG-3	12034	Test Leads
R	TC-10	07534	Carrying Case

** Includes Certificate of Calibration*

600A AC True RMS Clamp Meter

NEW PRODUCT

CM-660

- Measures AC current
- AC voltage measurement with digital low pass filter for accurate readings on variable frequency drives
- Also measures DC voltage, resistance and frequency
- Tests continuity and diodes
- AmpTip™ increases accuracy on small wires and low current
- Two voltage detection modes – non-contact or using a single test lead
- Data hold
- Recording of Maximum, Minimum and Average readings
- Lifetime Limited Warranty

SPECIFICATIONS

Amperage Measurement	60, 600A AC
Voltage Measurement	600 Volts AC/DC
Resistance	600, 6k, 60k Ohms
Frequency	Voltage & AmpTip™ Current: 50/60 Hz; High Current: 50 to 400 Hz
Display	LCD, 6000 Count
Jaw Opening	1.18" (30 mm)
Measurement Category	CAT III 600V, CAT IV 300V

	CAT. NO.	UPC NO.	DESCRIPTION
N	CM-660	02211	Clamp Meter
N	CM-660-C*	02233*	Clamp Meter
R	TSG-3	12034	Test Leads
R	TC-10	07534	Carrying Case

** Includes Certificate of Calibration*

1000A HVAC True RMS Clamp Meter

NEW PRODUCT

CMH-1000

- Measures AC current and DC micro-amps
- AC voltage measurement with digital low pass filter for accurate readings on variable frequency drives
- Also measures DC voltage, resistance, capacitance, temperature and frequency
- Tests continuity and diodes
- Phase Sequence and Motor Rotation tests
- Peak-RMS measures motor in rush current
- Flashlight inside clamp jaw for easier work in dark locations
- Backlight and relative mode for added versatility
- AmpTip™ increases accuracy on small wires and low current
- Two voltage detection modes – non-contact or using a single test lead
- Data hold
- Recording of Maximum, Minimum and Average readings
- Crest (peak hold) feature captures current or voltage peaks as short as 5 milliseconds
- Lifetime Limited Warranty

SPECIFICATIONS

Amperage Measurement	60, 600, 1000A AC
Voltage Measurement	600, 1000V AC + DC
Display	LCD, 6000 Count
Frequency Rating	Voltage and AmpTip™ current: 50/60 Hz; High current: 50 to 400 Hz
Resistance	600, 6k, 60k Ohms
Jaw Opening	2.0" (51 mm)
Measurement Category	CAT III 1000V, CAT IV 600V

	CAT. NO.	UPC NO.	DESCRIPTION
N	CMH-1000	02209	AC Clamp-on Meter
N	CMH-1000-C*	02231*	AC Clamp-on Meter
R	02714	02714	Test Leads
R	TC-30	07536	Carrying Case

** Includes Certificate of Calibration*

GREENLEE UTILITY
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

600A HVAC True RMS Clamp Meter

NEW PRODUCT

LIFETIME G WARRANTY

CAT III

c UL us LISTED

CE

CMH-600

- Measures AC current and DC micro-amps
- AC voltage measurement with digital low pass filter for accurate readings on variable frequency drives
- Also measures DC voltage, resistance, capacitance, temperature and frequency
- Tests continuity and diodes
- Phase Sequence and Motor Rotation tests
- Peak-RMS measures motor in rush current
- Backlight and relative mode for added versatility
- AmpTip™ increases accuracy on small wires and low current
- Two voltage detection modes – non-contact or using a single test lead
- Data hold
- Recording of Maximum, Minimum and Average readings
- Lifetime Limited Warranty

SPECIFICATIONS

Amperage Measurement	60, 600 A AC
Voltage Measurement	600V AC + DC
Display	LCD, 6000 Count
Frequency Rating	Voltage and AmpTip™ current: 50/60 Hz; High current: 50 to 400 Hz
Resistance	600, 6k, 60k Ohms
Jaw Opening	1.18" (30 mm)
Measurement Category	CAT III 600V, CAT IV 300V

	CAT. NO.	UPC NO.	DESCRIPTION
N	CMH-600	02209	AC Clamp-on Meter, True RMS
N	CMH-600-C*	02231	AC Clamp-on Meter, True RMS (Calibrated)
R	02714	02714	Test Leads
R	TC-10	07534	Carrying Case

** Includes Certificate of Calibration*

True RMS AC Clamp Meter

LIFETIME G WARRANTY

CAT III

c UL us LISTED

CE

CM-450

- AC amperage, AC/DC voltage measurement
- True RMS for the most accurate measurement where harmonics are present
- Quick, easy operation
- Auto power off for longer battery life
- Resistance measurement
- Audible continuity and diode tests
- Frequency measurement
- Data hold to capture measurement
- 4000 count LCD
- Accessories included: Test leads, 3V Standard button battery (IEC-CR 2032; ANSI-NEDA 54004LC)
- Lifetime Limited Warranty

SPECIFICATIONS

Amperage Measurement	40, 400, 600 A AC
Voltage Measurement	4, 40, 400, 600 V AC + DC
Display	LCD, 4000 Count
Resistance	4, 40, 400, 400k, 4, 40M Ohms
Jaw Opening	1.02" (26 mm)
Measurement Category	CAT III, 600V

	CAT. NO.	UPC NO.	DESCRIPTION
	CM-450	12726	AC Clamp-on Meter, True RMS
R	TSG-3	12034	Sure-Grip Test Leads
R	TC-5	07588	Carrying Case

AC Clamp-on Meter

CM-410

- Measures to 600 volts AC and DC, and 400 amps AC
- Data hold to capture important readings
- Audible continuity test
- Auto power off for longer battery life
- Accessories included: (2) 1.5V AAA batteries, test leads and carrying case
- Lifetime Limited Warranty

SPECIFICATIONS

Amperage Measurement	200, 400A AC
Voltage Measurement	200, 600V
Display	LCD, 2000 Count
Resistance	2, 20, 200, 200k, 2, 20M Ohms
Jaw Opening	1.06" (27 mm)
Measurement Category	CAT III 600V

	CAT. NO.	UPC NO.	DESCRIPTION
	CM-410	73420	AC Clamp-on Meter, 400A
R	00606	00606	Test Leads
R	TC-5	07588	Carrying Case

Clamp-on Meter

CM-330

- AC current measuring capability up to 400 amps
- Compact size, fits easily into tool pouch
- Data hold and Max hold to capture important readings
- 2000-Count LCD
- Lifetime Limited Warranty
- Accessories included: (1) 9V battery and carrying case
- Lifetime Limited Warranty

SPECIFICATIONS

Amperage Measurement	20, 200, 400A AC
Display	LCD, 2000 Count
Jaw Opening	1.18" (30 mm)
Measurement Category	CAT III, 600V

	CAT. NO.	UPC NO.	DESCRIPTION
	CM-330	11865	Clampmeter, 400A AC
R	TC-5	07588	Carrying Case

GREENLEE UTILITY
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

LOCATORS

Locators Application Guide

FEATURE	BLL-200	501	PE2003	508S	521A
Trace concealed wiring in walls and floors		•		•	
Locate junction box relays and transformers	•				
Locate switch gear	•				
Find shorts to ground			•[2]		•[1]
Trace wires in PVC (nonmetallic conduit)	•	•		•	
Find opens in a circuit			•[2]		•
Localize power and lighting panels	•	•		•	
Operate on energized circuits	•	•		•	
Operate on low voltage circuits	•	•	•	•	
Operate on high voltage circuits (600VAC)	•				
Operate on unenergized circuits	•	•	•	•	•
Trace shielded cable	•	•[3]		•[3]	•[3]
Trace coax cable	•	•[5]		•[5]	•[4]
Auto gain circuitry for improved accuracy	•				
AC voltage range	0-600V	0-240V	0-240V	0-240V	0-120V
DC voltage range	0-300V	0-500V	0-400V	0-500V	0-250V
Distance–receiver from transmitter	5,000 ft.	•[7]	5000 ft.	1000 ft.	•[6]
Transmitter battery	(4) AA	(8) AA	12V rechargeable	(1) 9V	(8) D
Receiver battery	(4) AA	(1) 9V	(1) 9V	(1) 9V	(1) 9V

1. *10,000 ohms and less–both ends isolated from grounds.*
2. *Does not locate the path–has to be predetermined and only in direct burial applications. 5,000,000 and less.*
3. *Transmitter connected to metallic shield.*
4. *Will trace coax providing the bOnd is in place at the remote end–will disrupt service.*
5. *No sorting (high RF bleeds) can trace coax if transmitter connected to braid.*
6. *Low frequency locators need a "path to earth" (dirt), 5000 ft. on an open conductor and 2500 ft. on a metallic pipe at 3 ft. deep.*
7. *Direct Connection 4,000 ft at 7 ft deep*
   Inductive Coupler 1,000 ft at 3 ft deep
   Inductive Antenna 700 ft at 3 ft deep

BURIED FACILITY LOCATION AND MARKING

Pulser Fault Locator

PE2003
Great complement to any buried line cable locator.

- Identifies the exact location of even the smallest breaks in insulation by "pulsing" a high-voltage signal that radiates into the earth at the location of the faults. With the A-frame mounted receiver, a visual analog meter points the way to the source of the voltage
- Multiple faults on a single wire can be identified indicating the need to replace instead of repair
- Extra-long test leads feature heavy-duty alligator clips for use on multiple cable types
- Includes a rechargeable transmitter, receiver, A-frame, ground stake, 120V charger and a 12V DC (cigarette lighter) adapter
- Battery operated (one 12V and one 9V battery are included)
- Molded carrying case included

SPECIFICATIONS

Power Requirements	Transmitter: (1) 12V rechargeable battery Receiver: (1) 9V battery
Battery Life	Transmitter: 23 hours per charge; Receiver: 200 hours
Transmitter Power	2400VDC peak
Voltage Protection	240VAC/400VDC
Construction	Transmitter – aluminum housing in polyethylene case Receiver – powder coated aluminum
Dimensions	Transmitter – 17" x 8.5" x 6.5" (421 mm x 215 mm x 160 mm) in case Receiver – 33.5" x 21.75" x 3.25" (840 mm x 550 mm x 8 mm) on A-Frame
Weight	12.5 lbs. (5.7 kg) complete

	CAT. NO.	UPC NO.	DESCRIPTION
	PE2003	08666	Pulser
R	2000H	60357	Transmitter (Includes CH1 & CH2)
R	2000R	60358	Receiver
R	AF2	60482	A-Frame
R	CH1	60360	AC Charger
R	CH2	60361	DC Charger
R	59F0002	66216	Battery, Replacement (12V 2.5 Ah)

Wire Finder/Mini Locator

508S

- Traces energized or non-energized wires in walls and drop ceilings
- Provides reliable results on buried cables to depths of 3' (1 m) and lengths up to 1000' (308 m)
- Determines the approximate depth of the wire before digging
- Compact design and easy-to-understand operations
- Fully adjustable transmitter and receiver for accurate locating
- Quick change test leads for use in any industry, even international power outlets
- Voltage protection to allow use on live AC circuits
- Automatic shut-off to prevent accidental battery discharge
- Housed in a durable, molded carrying case with a quick reference operation guide on the inside of the lid
- Battery-operated: (2) 9V batteries included

SPECIFICATIONS

Power Requirements	(1) 9V each (transmitter and receiver, included)
Battery Life	Transmitter 35 hours nominal; Receiver 20 hours nominal
Transmitter Frequency	447.5kHz
Transmitter Power	9Vp-p (11mW)
Voltage Protection	240VAC/500VDC
Construction	Transmitter/Receiver – high-impact ABS plastic, Case – vacuum-formed polyethylene
Dimensions	Transmitter – 4" x 2.3" x 1" (101.6 x 58.4 x 25.4 mm), Receiver – 6" x 2.35" x 1" (152.4 x 59.7 x 25.4 mm), Case – 9.5" x 8" x 3"(241.3 x 203.2 x 76.2 mm)
Weight	2.6 lbs. (1.2 kg)

	CAT. NO.	UPC. NO	DESCRIPTION
	508S	08678	Wire Finder/Mini Locator
R	508ST	60363	Transmitter
R	508SR	60364	Receiver
R	CS14	60366	Alligator Clip Cord set
R	CS15	60367	AC Outlet Cord set

GREENLEE UTILITY
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Tracker II

HS-1 (08695)
Optional headset is available for use in high-traffic areas or other noisy environments.

CAT. NO.	UPC NO.	DESCRIPTION
501	08662	Tracker II
R 501T	60353	Transmitter
R 501R	60352	Receiver
R IC1	60354	Inductive Clamp
R CS16	60355	Transmitter Cord Set
R 500CA	60351	Case with Antenna

- Traces the path and determines the depth of wires and metallic pipes on active or dead systems without having to deactivate the system
- Lightweight receiver provides audible and visual indications of signal strength
- Transmitter output and receiver sensitivity are fully adjustable for maximum accuracy
- Transmitter offers three methods of connection: direct, inductive coupler and inductive antenna
- Includes transmitter assembly, receiver assembly, inductive coupler (clamp), built-in inductive antenna, two 8' (2.4 m) test leads with heavy-duty alligator clips and durable polyethylene case
- High frequency transmitter provides range up to 4,000' (1,219 m) and depths up to 7' (2 m)
- Receiver is 32" long (813 mm)
- Battery operated (eight AA and one 9V battery is included)
- Molded carrying case included

SPECIFICATIONS

Power Requirements	Transmitter – (8) AA batteries; Receiver – (1) 9V battery
Battery Life	Transmitter – 30 hours nominal; Receiver – 10 hours nominal
Transmitter Frequency	447.5kHz
Transmitter Power	40Vp-p (140mW) maximum
Voltage Protection	240VAC/500VDC
Automatic Shut Off	90 Min. Transmitter and Receiver
Construction	Transmitter/Receiver – powder coated aluminum Case – vacuum formed polyethylene
Dimensions	Transmitter – 4.25" x 3" x 3.25" (108 x 76.2 x 82.6 mm) Receiver – 32" x 2.75" x 4" (812.8 x 69.9 x 101.6 mm) Case – 33.5" x 8.25" x 3.75" (850.9 x 209.6 x 95.3 mm)
Weight	6.7 lbs. complete kit (3.04 kg)

Buried Line Locator

BLL-200

CAT. NO.	UPC NO.	DESCRIPTION
BLL-200	07796	Buried Line Locator

- LED and LCD signal strength indicators make it quick and easy to find exact line location
- Lightweight and ergonomically balanced
- Automatic signal boost makes it easy to trace lines, even those with very weak signals
- Receiver may be used in active or passive mode
- Receiver locates multiple passive frequencies with a single setting
- Receiver automatically locks out passive range when it detects a transmitter signal, reducing the chance of tracing other lines carrying weaker signals
- Microprocessor-based circuitry delivers increased accuracy and features auto-gain control in all environments
- Traces 20' (6 m) underground and provides depth readings up to 15' (4.57 m)
- Transmitter can be connected to live lines up to 600V
- Molded carrying case included.

SPECIFICATIONS

Transmitter		**Receiver**	
Operating Voltage	0-600VAC, 0-300 VDC	**Depth Range**	Measures: 0-15 ft Traces: 0-20 ft.
Current	13mA (open line) 150mA (live or shorted line)	**Depth Resolution**	0.1 ft. increments
Frequency	33.3kHz	**Passive Trace Frequency**	- 12Hz-24kHz
Operating Temperature	0°F to 120°F (-17°C to 50°C)	**Operating Temperature**	0°F to 120°F (-17°C to 50°C)
Size	7.5" x 4" x 2.1" (190.5 mm x 101.6 mm x 53 mm)	**Size**	4.1" x 8.5" x 38" (104.1 mm x 215.9 mm x 965.2 mm)
Power	6 VDC (4 AA batteries)	**Power**	6 VDC (4 AA batteries)
Weight	15 oz. (425 g) (with batteries and clamp)	**Weight**	1 lb. 12 oz. (794 g)

Wire and Valve Locator

521A

- Adjustable transmit power allows you to select the best signal for maximum performance
- Transmitter's high power output offers extended range and use on higher resistance wire paths that other locators can't touch
- Receiver provides both audible and visual indications of signal strength
- Lightweight receiver wand makes it easy for you to move along quickly to locate even the longest wire path
- Rugged headphones block ambient noise and improve "feel" for the signal
- Includes transmitter, receiver, headset, ground stake, and complete instructions
- Battery-operated: (8) "D" Cells and (1) 9V

CAT. NO.	UPC NO.	DESCRIPTION
521A	86788	Wire and Valve Locator
R 521A-R	12623	Receiver
R HS1	08695	Headset
R GS1	60362	Ground Stake

SPECIFICATIONS

Power Requirements	Transmitter: (8) "D" Cell; Receiver: (1) 9V battery
Battery Life	Transmitter: 50 hours nominal Receiver: 100 hours nominal
Transmitter Frequency	1748Hz
Transmitter Power	750Vp-p 285Vrms
Voltage Protection	120VAC/250VDC
Construction	Powder-coated aluminum housing in polyethylene case
Case Dimensions	33.5" x 8.25" x 3.75"
Weight	12 lbs. complete

Station Master™ Pro

24B

24BK

- Troubleshoot irrigation systems
- Activate and cycle solenoids
- Test solenoids for continuity
- Send tone to identify wires
- Measure clock voltage
- Low battery indication
- Easy-to-understand LEDs
- Test leads with "Bed-of-Nails" and piercing Pin Clips
- 1-year limited warranty

SPECIFICATIONS

Minimum Voltage for Clock LED	15 VAC (LED intensity increases as voltage increases)
Minimum Battery while Testing	10.5 VDC
Maximum Input Voltage between Test Leads	28 VAC
Solenoid Circuit Recharge Time	2.5 seconds
Maximum Distance Range to Activate one Solenoid	12 AWG Loop 3000-13000 feet 14 AWG Loop 2000-8500 feet 18 AWG Loop 500-3000 feet
Power Source	9V alkaline batteries
Battery Life	3 hours continuous
Operating/Storage Temp.	32°F - 122°F (0° - 50°C)

CAT. NO.	UPC NO.	DESCRIPTION
24B	86786	Station Master Pro
24BK	86787	Station Master Pro Kit
R 700C	08683	Carrying Case

GREENLEE UTILITY TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632 CANADA PHONE 866.384.8813 FAX 800.524.2853 INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

INSULATION TESTING

Insulation Testing Comparison Chart

FEATURE		5990	5882	5880
Test voltage	250V		•	
	500V	•	•	•
	1000V	•	•	•
	2500V	•		
	5000V	•		
Range	250V		50k-2000MΩ	
	500V	500k-500GΩ	100k-2000MΩ	100k-2000MΩ
	1000V	700k-500GΩ	200k-2000MΩ	200k-2000MΩ
	2500V	5M-500GΩ		
	5000V	20M-500GΩ		
Continuity			0-20Ω	0-20Ω
Resistance			0-400kΩ	0-400kΩ
Display type		Analog	Digital	Digital
Backlit			•	•
Count			4000	4000
Analog bar graph			•	•
Measurement Category		III, 600V	II, 300V	II, 300V
UL			•	•
CE		•	•	•

5kV Megohmmeter

5990

- Four test voltages: 500V, 1000V, 2500V, and 5000V
- Resistance measurement range up to 500GΩ
- Extra-large analog display for easy viewing
- Accessories included: (4) 1.5V D batteries, integrated carrying case, test leads, probes, snap-on test lead pouch
- Lifetime Limited Warranty

SPECIFICATIONS

Insulation Tests	
Test Voltage	500, 1000, 2500, 5000V
Range	500k to 500GΩ
Voltage Test Range	600V AC/DC
Measurement Category	CAT III, 600V

	CAT. NO.	UPC NO.	DESCRIPTION
	5990	07665	5kV Megohmmeter
R	87121	87121	Probes
R	86999	86999	Leads

Digital/Analog Megohmmeter

5882

5883

5880 features:
- Auto-ranging AC/DC default voltmeter with test inhibitor and warnings for enhanced user safety
- Extra-large digital display with backlight and analog bar graph
- Weather resistant against dust and water to IP44
- Multiple test voltage ranges
- Measure up to 2000MΩ resistance.
- Accessories included: (6) 1.5V AA batteries, test leads, case
- Lifetime Limited Warranty

5882 adds:
- Tests three voltage ranges: 250, 500, and 1000V
- Timer function for dielectric absorption and polarization index measurements

5883 (optional accessory):
- Remote probe, pushbutton and flashlight for added convenience

SPECIFICATIONS

Insulation Tests	
Test Voltage	5882: 250, 500, 1000V 5880: 500, 1000V
Range	250V: 50k – 2000MΩ 500V: 100k – 2000MΩ 1000V: 200k – 2000MΩ
Automatic Discharge	1.5 sec/µF, 300 KΩ impedance
Continuity Range	0-20Ω
Resistance Range	0-400kΩ
Voltage Test Range	0-600V AC/DC
Display	4000-count, backlit 34-segment analog bar graph
Measurement Category	CAT II, 300V

	CAT. NO.	UPC NO.	DESCRIPTION
	5882	07573	Digital/Analog Megohmmeter
	5882-C*	07639*	Digital/Analog Megohmmeter
	5880	07572	Digital/Analog Megohmmeter
	5880-C*	07638*	Digital/Analog Megohmmeter
A	5883	07591	Remote Probe
R	87073	87073	Test Lead Kit

** Includes Certificate of Calibration*

GREENLEE UTILITY TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

MOTOR ROTATION & PHASE SEQUENCE

Motor Rotation and Phase Sequence Indicator Kit

5702

5123

- Assists in correct motor installation by identifying the phases of a three-phase circuit and the rotation of an unenergized motor to prevent damage to motor or electrical system
- Identifies L1, L2, L3 phases and motor leads and indicates rotation of the motor before installation
- Easy clockwise and counterclockwise indication
- Accessories included: (1) 9V battery, carrying case
- Lifetime Limited Warranty

SPECIFICATIONS

Phase Sequence Indicator	(CAT. No. 5702)
Overvoltage Protection	CAT III, 600V
Motor Rotation Indicator	(CAT. No. 5123)
Two LEDs indicate motor rotation	

CAT. NO.	UPC NO.	DESCRIPTION
5779	07576	Motor Rotation and Phase Sequence Indicator Kit
R TC-20	07535	Carrying Case

Do not use Motor Rotation Indicator on live circuits.

Motor Rotation Indicator

5123

- Tests unenergized 3-phase motor to determine sequence for desired motor rotation
- Lifetime Limited Warranty

SPECIFICATIONS

Indicators	Two LEDs

CAT. NO.	UPC NO.	DESCRIPTION
5123	34514	Motor Rotation Indicator

Do not use Motor Rotation Indicator on live circuits.

Phase Sequence Indicator

5702

- Identifies L1, L2, L3 phases and indicates phase rotation before installation
- Clockwise and counterclockwise indication via neon lamps
- Lifetime Limited Warranty

SPECIFICATIONS

Live Phase Indicators	Three neon lamps
Motor Rotation Indicators	Two neon lamps
Measurement Category	CAT III, 600V

CAT. NO.	UPC NO.	DESCRIPTION
5702	07574	Phase Sequence Indicator

TEMPERATURE

TG-1000 & TG-2000 Infrared Thermometers

Both TG-1000 and TG-2000 offer:

- Safe, non-contact temperature measurement
- Display temperatures in either Fahrenheit or Celsius
- Adjustable emissivity for optimum temperature reading accuracy on a wide range of materials and surfaces.
- Min, Max, Difference and Average temperature functions
- Backlit display for easy readings in any environment

TG-1000 Features:

- Laser spot indicator showing approximate center of target measurement area

TG-2000 Features

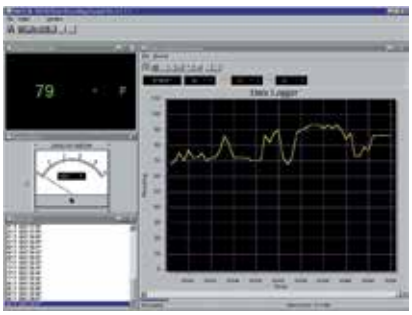
- Wider Temperature range
- Higher distance-to-spot (D:S) Ratio for measuring smaller targets or at greater distances
- Dual lasers indicate approximate diameter of target measurement area

SPECIFICATIONS	TG-1000	TG-2000
Range – °F	-76 ~ 1022	-76 ~ 1157
Range – °C	-60 ~ 500	-60 ~ 625
D:S Ratio	12:1	16:1
Laser	•	Dual
K-Type Contact		•
Emissivity	.10 ~ 1.00	.10 ~ 1.00
Backlight	•	•
Alarms	Hi/Low	Hi/Low

CAT. NO.	UPC NO.	DESCRIPTION
TG-1000	00103	Infrared Thermometer
TG-2000	00104	Dual Laser Infrared Thermometer

MULTIMETER ACCESSORIES

Interface Kits



See both digital and analog meter readouts on-screen, plus a large, easy-to-read graph of logged values – in this case, a thermocouple monitoring air temperature in a forced-air furnace duct.

DMSC-9U

DMSC-2U

DMSC-9

- Connects to a PC for data storage and retrieval from Greenlee digital multimeters
- Allows retrieval of stored data and real-time logging and graphing
- Retrieve stored data log from DML-Series
- Export data to disk for analysis with any spreadsheet
- Lifetime Limited Warranty

SPECIFICATIONS

Software Requirements	Microsoft® Windows® 7/Vista/XP/2000/NT4 or Windows ME/98/95 Operating System
Hardware Requirements	CPU and memory – minimum Windows requirement Monitor – at least 640 x 480, 800 x 600 recommended. Hard disk – at least 500 megabytes free space. Connection – DMSC-9U: free USB port; DMSC-2U: free USB or 9-pin serial port; DMSC-9: free 9-pin serial port.

CAT. NO.	UPC NO.	DESCRIPTION
DMSC-2U	35772	For DM-200 and 200A Series and DM-510A Digital Multimeters
DMSC-9U	35773	For DM-800A Series and DML-430A Digital Multimeters
DMSC-9	07755	For DM-800 Series, DML-54 and DML-430 Digital Multimeters

Microsoft® and Windows® are registered trademarks of Microsoft Corporation

GREENLEE UTILITY
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Gas Lamp Tester

5715

- Test most fluorescent lamps, low pressure sodium vapor, high pressure sodium discharge lamps, neon tubes, mercury vapor and metal halide lamps
- Checks starters, resistors, ignitors, capacitors and photo cells
- Indicates AC/DC voltage and continuity
- Includes detachable antenna, batteries, leads, probes, clamps and holster
- Lifetime Limited Warranty

SPECIFICATIONS

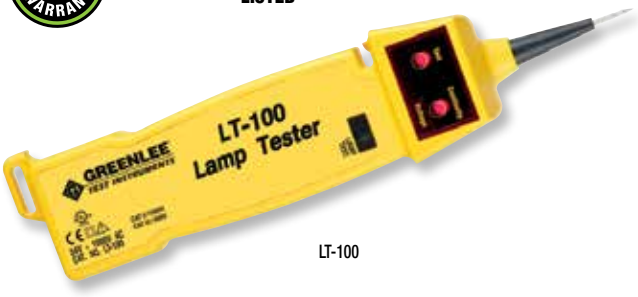
Capacity	Voltage – up to 500 VAC & VDC; Continuity – to 300 kΩ
Size	6" x 2-3/4" x 1-3/4" (152 x 70 x 45 mm); Antenna – 27" (686 mm)
Weight	2.4 lbs. (1.1 kg)
Batteries	2–9V, included

	CAT. NO.	UPC NO.	DESCRIPTION
	5715	34529	Gas Lamp Tester
R	5713	34528	Holster
R	35450	35450	Battery Door
R	5710	34525	Antenna
R	5786	34574	Small Alligator Clamps (2)
R	5783	34556	Push-on Probes (2)

Lamp Tester

CAT II

c UL us LISTED



LT-100

- Tests HID and fluorescent lamps
- Live conductor sensing
- Compact, rugged housing with carrying case (included)
- Accessories included: (1) 9V Battery
- Lifetime Limited Warranty

SPECIFICATIONS

Live Conductor Indication	60-250VAC, 40-60Hz
Continuity Verification	0-5MΩ (test current: <7μA)
Lamp Tester Voltage	3kV/160kHz (test current:<200μA)
Measurement Category	CAT II, 250V

CAT. NO.	UPC NO.	DESCRIPTION
LT-100	07541	Lamp Tester
TC-10	07534	Deluxe Carrying Case

PLIERS

High Leverage Side-Cutting Pliers

- High Leverage design provides 46% greater cutting and gripping power than standard plier designs
- Forged from chrome vanadium steel for greater strength and long life of the whole plier
- Laser hardened cutting knives keep edge and last longer than induction hardened knives
- Designed to provide long life even when cutting hardened wire, ACSR, screws, bolts and nails
- Tempered handles help to absorb the 'snap' and reduce fatigue when cutting through hardened wire, bolts and screws
- Diamond serrated jaws for superior gripping power
- Exceeds ASME/ANSI specifications
- Note: this is not an insulated tool
- Lifetime limited warranty

Stripping Pliers (0151-09SM and 0151-09SD)
- Stripping hole allows stripping of #12 AGW solid wire
- Looping and bending hole forms wire for connections.

Crimping Pliers
- Crimping die for non-insulated and insulated connectors, lugs, and terminals

Fish Tape Pulling Pliers
- **PULLS 1/8" AND 1/4" FISH TAPE**

Thread Cleaning Pliers
- Cleans threads on 5/8" bolts

0151-09SM

MOLDED GRIP

- Slip-proof, ergonomic molded grips and flared handles for increased comfort and reduced fatigue
- Location of handle ridge allows the user to “choke up” for greater control

MOLDED GRIP PLIERS

CAT. NO.	UPC	DESCRIPTION	OVERALL LENGTH	WEIGHT
0151-08M	54701	High Leverage Side-cutting Pliers 8” molded grip	8-1/2" (21.6 cm)	.87 lbs. (.04 kg)
0151-09M	54702	High Leverage Side-cutting Pliers 9” molded grip	9-3/8" (23.8 cm)	1.13 lbs. (.51 kg)
0151-09CM	13488	Crimping Pliers 9” molded grip	9-3/8" (23.8 cm)	1.13 lbs. (.51 kg)
0151-09SM	89264	High Leverage Side-cutting Pliers W/ Stripping Hole 9” molded grip	9-3/8" (23.8 cm)	1.13 lbs. (.51 kg)

0151-09TD

DIPPED GRIP

- Double layered vinyl handles for comfort and slip resistance
- Reduced handle size allows for easy storage of tools in pouches and tool bags

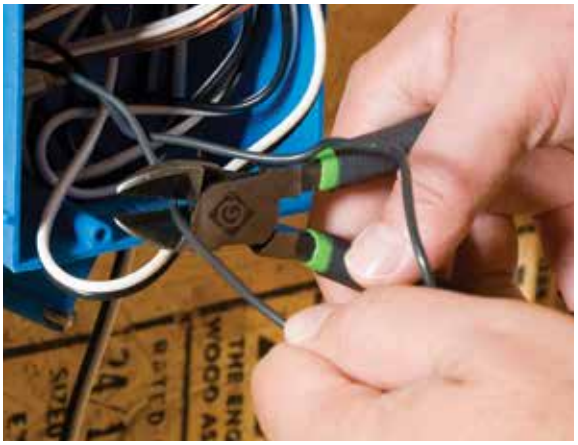
DIPPED GRIP PLIERS

CAT. NO.	UPC	DESCRIPTION	OVERALL LENGTH	WEIGHT
0151-08D	89263	High Leverage Side-cutting Pliers 8" dipped grip	8-1/2" (21.6 cm)	.87 lbs. (.04 kg)
0151-09D	89250	High Leverage Side-cutting Pliers 9" dipped grip	9-3/8" (23.8 cm)	1.13 lbs. (.51 kg)
0151-09CD	13487	Crimping Pliers 9" dipped grip	9-3/8" (23.8 cm)	1.13 lbs. (.51 kg)
0151-09FD	89262	Fish Tape Pulling Pliers 9" dipped grip	9-3/8" (23.8 cm)	1.13 lbs. (.51 kg)

GREENLEE UTILITY TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Diagonal Cutting Pliers



- High Leverage design provides greater cutting power than standard plier designs
- Forged from chrome vanadium steel for greater strength and long life of the whole plier
- Laser hardened cutting knives keep edge and last longer than induction hardened knives. Designed to provide long life even when cutting hardened wire, ACSR, screws, bolts and nails
- Tempered handles help to absorb the 'snap' and reduce fatigue when cutting through hardened wire, bolts and screws
- Exceeds ASME/ANSI specifications
- Note: this is not an insulated tool
- Lifetime limited warranty

Angled Head Pliers (0251-08AM and 0251-08AD)

- Angled head design allows for easy work in confined areas

0251-08M

MOLDED GRIP

- Slip-proof, ergonomic molded grips and flared handles for increased comfort and reduced fatigue
- Location of handle ridge allows the user to “choke up” for greater control

MOLDED GRIP PLIERS

CAT. NO.	UPC NO.	DESCRIPTION	OVERALL LENGTH	WEIGHT
0251-05M	54736	Diagonal Cutting Pliers 5" Mini molded grip	5-1/2" (14.0 cm)	.28 lbs (.13 kg)
0251-06M	54737	Diagonal Cutting Pliers 6" molded grip	6-1/8" (15.5 cm)	.35 lbs. (.16 kg)
0251-07M	54738	High Leverage Diagonal Cutting Pliers 7" molded grip	7" (17.8 cm)	.57 lbs. (.26 kg
0251-08M	54739	High Leverage Diagonal Cutting Pliers 8" molded grip	8-3/4" (22.2 cm)	.85 lbs. (.39 kg)
0251-08AM	54740	High Leverage Diagonal Cutting Pliers 8" angled molded grip	8-3/4" (22.2 cm)	.85 lbs. (.39 kg)

0251-08AD

DIPPED GRIP

- Double layered vinyl handles for comfort and slip resistance
- Reduced handle size allows for easy storage of tools in pouches and tool bags

DIPPED GRIP PLIERS

CAT. NO.	UPC NO.	DESCRIPTION	OVERALL LENGTH	WEIGHT
0251-05D	89257	Diagonal Cutting Pliers 5" Mini dipped grip	5-1/2" (14.0 cm)	.28 lbs (.13 kg)
0251-06D	89256	Diagonal Cutting Pliers 6" dipped grip	6-1/8" (15.5 cm)	.35 lbs. (.16 kg)
0251-07D	89255	High Leverage Diagonal Cutting Pliers 7" dipped grip	7" (17.8 cm)	.57 lbs. (.26 kg)
0251-08D	89254	High Leverage Diagonal Cutting Pliers 8" dipped grip	8-3/4" (22.2 cm)	.85 lbs. (.39 kg)
0251-08AD	89258	High Leverage Diagonal Cutting Pliers 8" angled dipped grip	8-3/4" (22.2 cm)	.85 lbs. (.39 kg)

Long Nose Side Cutting and Stripping Pliers

- Forged from chrome vanadium steel for greater strength and long life of the whole plier
- Laser hardened cutting knives keep edge and last longer than induction hardened knives
- Designed to provide long life even when cutting hardened wire
- Serrated jaws for stronger gripping power
- Exceeds ASME/ANSI specifications
- Note: this is not an insulated tool
- Lifetime limited warranty

Wire Stripping Pliers (0351-08SM and 0251-08SD)

- Stripping hole allows stripping of #12 AWG solid wire

0351-08M

MOLDED GRIP

- Slip proof, ergonomic molded grips and flared handles for increased comfort and reduced fatigue
- Location of handle ridge allows the user to "choke up" for greater control

MOLDED GRIP PLIERS

CAT. NO.	UPC NO.	DESCRIPTION	OVERALL LENGTH	WEIGHT
0351-06M	54717	Long Nose Pliers/Side Cutting 6" molded grip	6-5/8" (16.8 cm)	.27 lbs. (.12 kg)
0351-07M	54718	Long Nose Pliers/Side Cutting 7" molded grip	7-1/8" (18.1 cm)	.30 lbs. (.14 kg)
0351-08M	54719	Long Nose Pliers/Side Cutting 8" molded grip	8-9/16" (21.7 cm)	.64 lbs. (.29 kg)
0351-08SM	20958	Long Nose Pliers/Stripping 8" molded grip	8-9/16" (21.7 cm)	.64 lbs. (.29 kg)

0351-08SD

DIPPED GRIP

- Double layered vinyl handles for comfort and slip resistance
- Reduced handle size allows for easy storage of tools in pouches and tool bags

DIPPED GRIP PLIERS

CAT. NO.	UPC NO.	DESCRIPTION	OVERALL LENGTH	WEIGHT
0351-06D	89253	Long Nose Pliers/Side Cutting 6" dipped grip	6-5/8" (16.8 cm)	.27 lbs. (.12 kg)
0351-07D	89252	Long Nose Pliers/Side Cutting 7" dipped grip	7-1/8" (18.1 cm)	.30 lbs. (.14 kg)
0351-08D	89251	Long Nose Pliers/Side Cutting 8" dipped grip	8-9/16" (21.7 cm)	.64 lbs. (.29 kg)
0351-08SD	20957	Long Nose Pliers/Stripping 8" dipped grip	8-9/16" (21.7 cm)	.64 lbs. (.29 kg)

GREENLEE UTILITY TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632 CANADA PHONE 866.384.8813 FAX 800.524.2853 INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Pump Pliers

- Forged from chrome vanadium steel for greater strength and long life of the whole tool
- Precision-machined and hardened teeth for durability and long life
- Right-angled teeth for assured gripping power from both directions
- Exceeds ASME/ANSI specifications
- Note: this is not an insulated tool
- Lifetime limited warranty

0451-10M

MOLDED GRIP

- Slip proof, ergonomic molded grips and flared handles for increased comfort and reduced fatigue
- Location of handle ridge allows the user to "choke up" for greater control

MOLDED GRIP PLIERS

CAT. NO.	UPC NO.	DESCRIPTION	JAW CAPACITY	ADJUSTMENT GROOVES	OVERALL LENGTH	WEIGHT
0451-10M	54709	Pump Pliers 10" molded grip	2" (5.1 cm)	7	10" (25.4 cm)	.83 lbs. (.38 kg)
0451-12M	54744	Pump Pliers 12" molded grip	2-1/4" (5.7 cm)	7	12" (30.5 cm)	1.29 lbs. (.59 kg)

0451-16D

DIPPED GRIP

- Double layered vinyl handles for comfort and slip resistance
- Reduced handle size allows for easy storage of tools in pouches and tool bags

MOLDED GRIP PLIERS

CAT. NO.	UPC NO.	DESCRIPTION	JAW CAPACITY	ADJUSTMENT GROOVES	OVERALL LENGTH	WEIGHT
0451-10D	89259	Pump Pliers 10" dipped grip	2" (5.1 cm)	7	10" (25.4cm)	.83 lbs. (.38 kg)
0451-12D	89260	Pump Pliers 12" dipped grip	2-1/4" (5.7 cm)	7	12" (30.5 cm)	1.29 lbs. (.59 kg)
0451-16D	54707	Pump Pliers 16" dipped grip	4-1/4" (10.8 cm)	8	16" (40.6 cm)	3 lbs. (1.4 kg)

Ratchet Cable Cutters

45206

45207

- Simple, one-hand operation
- Exclusive two-speed ratcheting mechanism adjusts for light/heavy cutting
- Well-suited for tight working spaces
- Blades can be opened mid-cycle
- Cushioned handles for comfort and assured grip

SPECIFICATIONS

45206

Maximum Capacity*	**Copper:** 600 kcmil (MCM) (300 mm²) **Aluminum:** 600 kcmil (MCM) (300 mm²) **Communications Cable:** 1-3/8" (35 mm) dia.
Weight:	1.5 lbs/.7 kg

45207

Maximum Capacity*	**Copper:** 750 kcmil (MCM) (400 mm²) **Aluminum:** 1000 kcmil (MCM) (500 mm²) **Communications Cable:** 2" (51 mm) dia.
Weight:	2.4 lbs/1.1 kg

	CAT. NO.	UPC NO.	DESCRIPTION
	45206	45206	Ratchet Cable Cutter
	45207	45207	Rachet Cable Cutter
R	45218	45218	Movable Blade (45206 & 45206I)
R	45212	45212	Fixed Blade and Handle (45206)
R	45211	45211	Movable Blade (45207 & 45207I)
R	45228	45228	Fixed Blade and Handle (45207)

Compact Ratchet Cable Cutters

759

760

- Simple, one-hand operation
- Compact – convenient for working in tight places and stores easily in tool pouches
- Single-speed ratchet mechanism
- Blade release allows blades to be opened in mid-cut
- Heavy-duty blades provide long life

SPECIFICATIONS

759

Maximum Capacity*	**Copper:** 500 kcmil (MCM) (240 mm²) **Aluminum:** 750 kcmil (MCM) (400 mm²) **Communications Cable:** 1-1/8" dia. (28 mm²).
Weight:	1.4 lbs./0.6 kg

760

Maximum Capacity*	**Copper:** 1000 kcmil (MCM) (500 mm²) **Aluminum:** 1000 kcmil (MCM) (500 mm²) **Communications Cable:** 1-3/4" dia. (42 mm²)
Weight:	1.75 lbs./0.8 kg

	CAT. NO.	UPC NO.	DESCRIPTION
	759	45277	Compact Ratchet Cable Cutter
	760	17600	Compact Ratchet Cable Cutter
R	45282	45282	Movable Blade (759)
R	45281	45281	Fixed Blade (759)
R	09908	09908	Movable Blade (760)
R	09907	09907	Fixed Blade (760)
R	45297	45297	Handle Spring

*Capacity may be less for compact and compressed cables

GREENLEE UTILITY TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632 CANADA PHONE 866.384.8813 FAX 800.524.2853 INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

SCREWDRIVERS

7-Piece Screwdriver Set

0153-02C

- Heavy-duty construction for longer life
- Handle marked for easy identification of screwdriver size, type and length
- Precision-machined tips for accurate fastener contact
- Strong, durable black phosphate tips prevent chipping of plating
- High-grade, rust resistant, chrome-plated finish
- Cushion grip handle for extra comfort and torque
- Exceeds ASME/ANSI specifications
- Lifetime limited warranty
- Note: this is not an insulated tool
- Contains: 3/16" x 4" Cabinet, 3/16" x 6" Cabinet, 1/4" x 4" Keystone, 1/4" x 4" Cabinet, 5/16" x 6" Keystone, #1 x 3" Phillips & #2 x 4" Phillips

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
0153-02C	54661	7-Piece Screwdriver Set	1.63 lbs. (.74- kg)

5-Piece Screwdriver Set

0153-01C

- Heavy-duty construction for longer life
- Handle marked for easy identification of screwdriver size, type and length
- Precision-machined tips for accurate fastener contact
- Strong, durable black phosphate tips prevent chipping of plating
- High-grade, rust resistant, chrome-plated finish
- Cushion grip handle for extra comfort and torque
- Exceeds ASME/ANSI specifications
- Lifetime limited warranty
- Note: this is not an insulated tool
- Contains: 3/16" x 6" Cabinet, 1/4" x 4" Keystone, 1/4" x 6" Cabinet, 5/16" x 6" Keystone & #2 x 4" Phillips

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
0153-01C	56303	5-Piece Screwdriver Set	1.38 lbs. (.63 kg)
0153-01C-CP	95930	5-Piece Screwdriver Set Counter Pack (Qty 5)	1.38 lbs. (.63 kg)

Mini Screwdriver Set

0153-03C

- Precision machined tips for exact fastener fit
- Strong durable black phosphate tips to prevent chipping or plating
- Handle marked for easy identification of screwdriver size and type
- Cushion grip handle for extra comfort and no slipping
- Designed to meet ASME/ANSI specifications
- Lifetime limited warranty
- Note: this is not an insulated tool

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
0153-03C	13438	4-Piece Mini Screwdriver Set (Round Shank): Sizes #0 Phillips, 1/16" Keystone, 3/32" Cabinet & 1/8" Cabinet	.16 lbs. (.08 kg)

9-In-1 Multi-Tool Driver

0153-43C

- Versatile multi-bit screwdriver, 9 tools in one
- Drive hex nuts, Phillips, Square-recess and slotted fasteners
- High-grade, rust resistant, chrome-plated finish
- Precision machined, hardened steel bits
- Cushion grip handle for extra comfort and torque
- Lifetime limited warranty
- Note: this is not an insulated tool

	CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
	0153-43C	13490	9-In-1 Multi-tool, Contains bits: #1 & #2 Phillips, #1 & #2 Square Recess and 3/16" & 1/4" Flat Tip, 1/4", 5/16" & 3/8" Hex	.45 lbs.
R	9953-15	10628	Replacement bits 9-In-1	—

6-In-1 Multi-Tool

0153-42C

- Versatile multi-bit screwdriver, 6 tools in one
- Precision machined, hardened steel bits
- High-grade, rust resistant, chrome-plated finish
- Cushion grip handle for extra comfort and torque
- Lifetime limited warranty
- Note: this is not an insulated tool

	CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
	0353-41C	89218	6-In-1 Multi-tool, Contains: #1 & #2 Square Recess, 6mm Flat-Tip & #2 Phillips and 1/4" & 5/16" Hex	.42 lbs
	0153-42C	56308	6-In-1 Multi-tool, Contains: 3/16" & 1/4" Flat-Tip, #1 & #2 Phillips and 5/16 & 1/4" Hex	.42 lbs
R	9953-13	56310	Replacement bits – 3/16" & 1/4" Flat-tip and #1 & #2 Phillips	—
R	9953-14	89219	Replacement bits – #1 & #2 Square Recess and 6mm Flat Tip & #2 Phillips	—

8" Striking Tool/Screwdriver

UT153-18

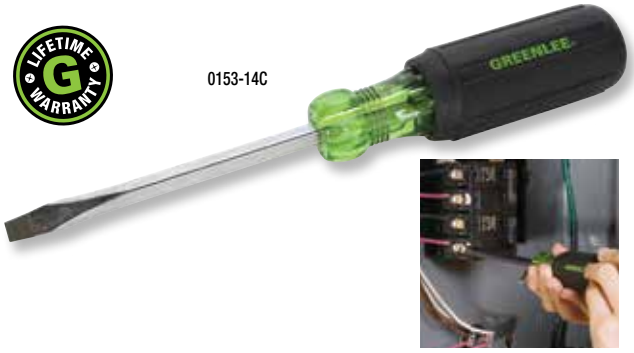
- 5/16" x 8" slotted screwdriver with shaft extending through the handle to ensure durability when striking with a hammer
- 8" square shaft is heat treated for strength and durability and black oxide coating at the tip helps prevent cam-out when in use
- Square shank allows for use of wrench or pliers for added torque
- Hardened plastic handle with a metal cap at the end of the screwdriver ensures durability when using a hammer
- Exceeds ASME/ANSI specifications

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
UT153-18	89913	Striking Tool / Screwdriver	.56 lbs.

GREENLEE UTILITY
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Heavy-Duty Keystone Tip Screwdriver



- Square shank allows use of wrench or pliers for added torque
- Handle marked for easy identification of screwdriver size, type and length
- Rugged keystone tip for additional strength
- Precision-machined tips for accurate fastener contact
- Strong, durable black phosphate tips prevent chipping of plating
- Cushion grip handle for extra comfort and torque
- Exceeds ASME/ANSI specifications
- Lifetime limited warranty
- Note: this is not an insulated tool

CAT. NO.	UPC NO.	DESCRIPTION: HEAVY DUTY KEYSTONE TIP	WEIGHT
0153-11C	54644	Square Shank 1/4" x 4" Flat Blade Screwdriver	.25 lbs
0153-12C	54645	Square Shank 1/4" x 6" Flat Blade Screwdriver	.30 lbs
0153-13C	54646	Square Shank 1/4" x 8" Flat Blade Screwdriver	.35 lbs
0153-14C	54647	Square Shank 1/4" x 10" Flat Blade Screwdriver	.40 lbs
0153-15C	56304	Square Shank 5/16" x 6" Flat Blade Screwdriver	.40 lbs
0153-16C	56305	Square Shank 3/8" x 8" Flat Blade Screwdriver	.55 lbs

Heavy-Duty Cabinet Tip Screwdriver

- Narrow cabinet tip for limited access applications
- Handle marked for easy identification of screwdriver size, type and length
- Precision-machined tips for accurate fastener contact
- Strong, durable black phosphate tips prevent chipping of plating
- Cushion grip handle for extra comfort and torque
- Exceeds ASME/ANSI specifications
- Lifetime limited warranty
- Note: this is not an insulated tool

CAT. NO.	UPC NO.	DESCRIPTION: HEAVY DUTY CABINET TIP	WEIGHT
0153-21C	54652	Round Shank 3/16" x 4" Flat Blade Screwdriver	.15 lbs
0153-22C	54653	Round Shank 3/16" x 6" Flat Blade Screwdriver	.18 lbs
0153-23C	54654	Round Shank 3/16" x 8" Flat Blade Screwdriver	.20 lbs
0153-24C	54655	Round Shank 3/16" x 10" Flat Blade Screwdriver	.22 lbs
0153-25C	54649	Round Shank 1/4" x 4" Flat Blade Screwdriver	.25 lbs
0153-26C	54650	Round Shank 1/4" x 6" Flat Blade Screwdriver	.30 lbs
0153-27C	54651	Round Shank 1/4" x 8" Flat Blade Screwdriver	.35 lbs

Stubby Screwdriver

- Precision-machined tips for exact fit
- Handle marked for easy identification of screwdriver size, type and length
- Strong, durable black phosphate tips prevent chipping of plating
- Cushion grip handle for extra comfort and torque
- Exceeds ASME/ANSI specifications
- Lifetime limited warranty
- Note: this is not an insulated tool

CAT. NO.	UPC NO.	DESCRIPTION:	WEIGHT
0153-04C	13491	Stubby 2PC Screwdriver Set	.20 lbs
0153-28C	54648	Round Shank 1/4" x 1-1/2" Flat Blade Screwdriver	.10 lbs
0153-32C	54657	Heavy Duty Phillips Tip #2 x 1-1/2" Screwdriver	.10 lbs

Heavy-Duty Phillips Tip Screwdriver

- Precision-machined tips for exact fit
- Handle marked for easy identification of screwdriver size, type and length
- Strong, durable black phosphate tips prevent chipping of plating
- Cushion grip handle for extra comfort and torque
- Exceeds ASME/ANSI specifications
- Lifetime limited warranty
- Note: this is not an insulated tool

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
0153-31C	54656	Heavy Duty Phillips Tip #1 x 3" Screwdriver	.15 lbs
0153-33C	54658	Heavy Duty Phillips Tip #2 x 4" Screwdriver	.25 lbs
0153-34C	54659	Heavy Duty Phillips Tip #2 x 6" Screwdriver	.30 lbs
0153-35C	54660	Heavy Duty Phillips Tip #3 x 6" Screwdriver	.35 lbs
0153-36C	89213	Heavy Duty Phillips Tip #2 x 10" Screwdriver	.40 lbs

Scratch Awl

- Integrated steel endcap for durability and long life
- Heavy-duty construction for piercing and scribing
- High-grade, rust resistant, chrome-plated finish
- Cushion grip handle for extra comfort and torque
- Lifetime limited warranty
- Note: this is not an insulated tool

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
9753-12C	54697	Scratch Awl 3"	.22 lbs

Bottle Opener

- Heavy-duty construction to handle any size job
- High-grade, stainless steel for repeated use
- Cushion grip handle for extra comfort and torque
- Handle marked for easy identification

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
9753-13C	89249	Bottle Opener	.22 lbs

GREENLEE UTILITY
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

ADJUSTABLE & RATCHETING WRENCHES

Dipped Handle Adjustable Wrench

0154-10D

- Heavy-duty construction to handle any size job
- Double-dipped vinyl handle for user comfort and slip resistance
- Precision-machined to tight tolerances for professional feel and smooth operation
- Wide capacity jaw design provides extra versatility
- Measuring scale on head for easy sizing
- Corrosion – resistant finish
- Exceeds ASME/ANSI specifications
- Lifetime limited warranty
- Note: this is not an insulated tool

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
0154-06D	89275	Adjustable Wrench Dipped Handle 6"	.35lbs
0154-08D	89291	Adjustable Wrench Dipped Handle 8"	.8 lbs
0154-10D	89292	Adjustable Wrench Dipped Handle 10"	1.17 lbs
0154-12D	89293	Adjustable Wrench Dipped Handle 12"	1.9 lbs

7-Piece Combination Ratcheting Wrench Set - Fractional

0354-01

- Compact reversible switch allows a 15° offset of the box end for clearance of obstacles
- "Five-degree" ratcheting design for versatility and ease of use in tight spaces
- Polished chrome finish for superior corrosion resistance
- Precision heads for accurate fastener fit
- Hardened for durability and longer life
- Exceeds ASME/ANSI specifications
- Lifetime limited warranty
- Note: this is not an insulated tool

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
0354-01	55501	7-Piece Combination Ratcheting Wrench Set: Contains - Sizes 1/4", 5/16", 3/8", 7/16", 1/2", 9/16" & 5/8"	1.25 lbs

Combination Ratcheting Wrenches - Fractional

0354-15

- Compact reversible switch allows a 15° offset of the box end for clearance of obstacles
- “Five-degree” ratcheting design for versatility and ease of use in tight spaces
- Polished chrome finish for superior corrosion resistance
- Precision heads for accurate fastener fit
- Hardened for durability and longer life
- Exceeds ASME/ANSI specifications
- Lifetime limited warranty
- Note: this is not an insulated tool

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
0354-11	55494	Combination Ratcheting Wrench 1/4"	.09 lbs
0354-12	55495	Combination Ratcheting Wrench 5/16"	.08 lbs
0354-13	55496	Combination Ratcheting Wrench 3/8"	.12 lbs
0354-14	55497	Combination Ratcheting Wrench 7/16"	.16 lbs
0354-15	55498	Combination Ratcheting Wrench 1/2"	.22 lbs
0354-16	55499	Combination Ratcheting Wrench 9/16"	.26 lbs
0354-17	55500	Combination Ratcheting Wrench 5/8"	.37 lbs
0354-18	89268	Combination Ratcheting Wrench 11/16"	.45 lbs
0354-19	89269	Combination Ratcheting Wrench 3/4"	.53 lbs
0354-20	89270	Combination Ratcheting Wrench 13/16"	.79 lbs
0354-21	89271	Combination Ratcheting Wrench 7/8"	.79 lbs
0354-22	89272	Combination Ratcheting Wrench 15/16"	1.1 lbs
0354-23	89273	Combination Ratcheting Wrench 1"	1.1 lbs
0354-24	13517	Combination Ratcheting Wrench 1-1/16"	1.44 lbs
0354-25	13518	Combination Ratcheting Wrench 1-1/8"	2.05 lbs
0354-26	13519	Combination Ratcheting Wrench 1-1/4"	2.05 lbs

GREENLEE UTILITY
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

HEX KEYS

T-Handle Hex Key Drivers

0254-40

- 10 sizes available piece for convenience and versatility (including sizes 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8")
- 10 piece set includes all sizes listed above and convenient holder
- Heat-treated and tempered for extra strength and durability
- Exceeds ASME/ANSI specifications
- Ergonomic molded grips for max torque & comfort
- Ball end allows up to 30 degrees misalignment
- Square-cut end for high torque applications
- Lifetime limited warranty
- Note: this is not an insulated tool

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
0254-40	13499	T-Handle Wrench Set, 10PC set	1.8 lbs
0254-42	13500	T-Handle Wrench, 3/32"	.06 lbs
0254-43	13501	T-Handle Wrench, 7/64"	.07 lbs
0254-44	13502	T-Handle Wrench, 1/8"	.07 lbs
0254-45	13503	T-Handle Wrench, 9/64"	.08 lbs
0254-46	13504	T-Handle Wrench, 5/32"	.11 lbs
0254-47	13505	T-Handle Wrench, 3/16"	.13 lbs
0254-48	13506	T-Handle Wrench, 7/32"	.16 lbs
0254-49	13507	T-Handle Wrench, 1/4"	.25 lbs
0254-50	89187	T-Handle Wrench, 5/16"	.33 lbs
0254-51	89197	T-Handle Wrench, 3/8"	.44 lbs

9-Piece Folding Hex-Key Set - Standard

0254-11

- 9 piece set for convenience and versatility (including sizes 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4")
- One-piece, powder-coated handle/case for corrosion resistance
- Laser-etched sizes on case for easy identification
- Heat-treated and tempered for extra strength and durability
- Exceeds ASME/ANSI specifications
- Lifetime limited warranty
- Note: this is not an insulated tool

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
0254-11	56323	9-Piece Folding Hex-key Set: Sizes - 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32" & 1/4"	.48 lbs

9-Piece Folding Ball-End Hex-Key Set - Standard

0254-12

- 9 piece set for convenience and versatility (including sizes 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4")
- Ball-end design allows for angled use up to 30 degrees
- One-piece, powder-coated handle/case for corrosion resistance
- Laser-etched sizes on case for easy identification
- Heat-treated and tempered for extra strength and durability
- Exceeds ASME/ANSI specifications
- Lifetime limited warranty
- Note: this is not an insulated tool

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
0254-12	55482	9-Piece Folding Ball-end Hex-key Set: Sizes - 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32" & 1/4"	.48 lbs

5-Piece Folding Hex-Key Set - Standard

0254-13

- 5 Piece Folding Set for convenience and versatiltiy when stored in a pouch or a toolbox
- Each hex key is heat treated and tempered for extra strength and durability
- Sizes included: 3/16", 7/32", 1/4", 5/16", and 3/8"
- Powder coated case for corrosion resistance and long life
- Designed to exceed ASME/ANSI specifications
- Lifetime limited warranty

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
0254-13	56269	5 Piece Folding Set: Sizes included: 3/16", 7/32",1/4", 5/16", and 3/8"	.75 lbs

9-Piece Folding Hex-Key Set - Metric

0254-31

- 9 piece set for convenience and versatility (including sizes 1.5, 2, 2.5, 3, 4, 5, 6, 8 and 10 mm)
- One-piece, powder-coated handle/case for corrosion resistance
- Laser-etched sizes on case for easy identification
- Heat-treated and tempered for extra strength and durability
- Exceeds ASME/ANSI specifications
- Lifetime limited warranty
- Note: this is not an insulated tool

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
0254-31	89267	9-Piece Folding Hex-key Set: Sizes - 1.5, 2, 2.5, 3, 4, 5, 5.5, 6, and 7mm.	.51 lbs

GREENLEE UTILITY
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

CUTTING TOOLS

Professional Folding Utility Knives

0652-22

0652-23

- Quick change mechanism for easy blade removal
- Heavy-duty handle
- Back lock for additional satety
- Blade Storage on tool
- Not an insulated tool

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
0652-22	00041	Folding Utility Knife	.85 lbs
0652-23	00043	Folding Utility Knife, Heavy-Duty	.85 lbs

Utility Knife

0652-11

9952-11

- Over-molded for secure, comfortable grip
- Retractable three-position blade for safety and convenience
- Easy front-loading design provides for quick blade change
- Blade storage in pop-up holder
- Packaged with three heavy-duty patented serrated blades (Cat # 9952-11)
- Note: this is not an insulated tool

	CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
	0652-11	54729	Utility Knife with blades	.44 lbs
R	9952-11	56301	Blades for 0652-11 Utility Knife, 5 pack	—

Professional Pocket Knives

0652-24

0652-25

0652-26

0652-28

0652-29

SPECIFICATIONS	BLADE	BLADE LENGTH	BLADE SAFETY	HANDLE SIZE	HANDLE MATERIAL	SHEATH
0652-24	440C Stainless Steel	2.25" (57 mm)	Lock-back	3.50" (89mm)	Desert Ironwood with Stainless Bolsters and Belt Clip.	—
0652-25	Titanium Coated 440C Stainless Steel	2.25" (57 mm)	Lock-back	3.50" (89mm)	Anodized Aluminum with Reversible Belt Clip and Lanyard Hole	—
0652-26	440C Stainless Steel	2.25" (57 mm)	Lock-back	3.25" (82mm)	Rosewood with Stainless Bolsters and Swivel Ring	—
0652-28	440C Stainless Steel	2.63" (67 mm)	Lock-back	4.00" (101mm)	Rosewood with Swivel Ring	—
0652-29	440C Stainless Steel	3.00" (76mm)	—	7.80" (198mm)	Full-length Solid Tang with Rosewood Facing, Stainless Bolster and Lanyard Hole	Reinforced Nylon with Belt Loop

CAT. NO.	UPC NO.	DESCRIPTION
0652-24	00057	Drop Point Pocket Knife, Wood
0652-25	00058	Titanium-Coated Drop Point Pocket Knife, Aluminum
0652-26	00059	Coping Blade
0652-28	00061	Hawkbill Pocket Knife, Wood Handle
0652-29	00062	Hawkbill Fixed Blade with Sheath

12" Heavy Duty Hack Saw

- Over-molded rugged design for heavy-duty use and comfort
- Fully-adjustable blade tension up to 30,000 psi for longer blade life and faster, accurate cuts
- Alternative 45° blade mounting allows for flush cutting
- Mounting for most reciprocating saw blades for extra versatility
- Handy blade storage in tubular frame
- Convenient front grip feature for two-handed sawing
- Complete with bi-metal blade (12"/24 TPI)
- Length is 15-3/4"
- Lifetime limited warranty

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
333A	23635	12" Heavy Duty Hacksaw	2.15 lbs
333-1218	10037	12" (30.5 cm) Bi-metal Blades, 18 teeth per inch, 5 pack	—
333-1224	10038	12" (30.5 cm) Bi-metal Blades, 24 teeth per inch, 5 pack	—
333-1232	10039	12" (30.5 cm) Bi-metal Blades, 32 teeth per inch, 5 pack	—

BOLT CUTTERS

Threaded Rod Cutter

- One stroke cuts through threaded rod
- Capacity: 1/4"-20 and 3/8"-16 soft steel rod
- Cuts clean, eliminating the need to grind or file before threading a nut onto cut end
- Wide base for stable cutting. Includes mounting hole for fast and easy permanent mounting to work surface
- Strong forged steel cutting head with tool steel cutting die for long life.
- Includes: Threaded Rod Cutter, 1/4"- 20 Cutting Die Set, 3/8"- 16 Cutting Die Set

CAT. NO.	UPC NO.	DESCRIPTION
36587	36587	Threaded Rod Cutter
37186	37186	1/4" - 20 Cutting Die Set
37187	37187	3/8" - 16 Cutting Die Set

Heavy-Duty Bolt Cutters with Fiberglass Handles

- Unique cam bolt blade adjustment for easy cutter alignment
- Forged steel blades for long life
- Clevis-mounted blades for greater strength
- Custom rubber grips for maximum power
- Fiberglass handles are tough and lightweight

	CAT. NO.	UPC NO.	DESCRIPTION	CAPACITY RB85	CAPACITY RC40
	HDFBC18	11277	Heavy-Duty Bolt Cutter with Fiberglass Handles 18 in. (457 mm) Long	5/16" (7.9 mm)	7/32" (5.6 mm)
	HDFBC24	11278	Heavy-Duty Bolt Cutter with Fiberglass Handles 24 in. (610 mm) Long	3/8" (9.5 mm)	9/32" (7.1 mm)
	HDFBC30	11279	Heavy-Duty Bolt Cutter with Fiberglass Handles 30 in. (762 mm) Long	1/2" (12.7mm)	5/16" (7.9 mm)
	HDFBC36	11280	Heavy-Duty Bolt Cutter with Fiberglass Handles 36 in. (914 mm) Long	5/8" (15.9mm)	11/32" (8.7 mm)
R	11367	11367	Blade Unit for HDFBC18	—	—
R	11342	11342	Blade Unit for HDFBC24	—	—
R	11344	11344	Blade Unit for HDFBC30	—	—
R	11346	11346	Blade Unit for HDFBC36	—	—

GREENLEE UTILITY
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Heavy-Duty Bolt Cutters

- Unique cam bolt blade adjustment for easy cutter alignment
- Forged steel blades for long life
- Clevis-mounted blades for greater strength
- Custom rubber grips for maximum power

HDBC42

HDBC24

	CAT. NO.	UPC NO.	DESCRIPTION	CAPACITY Rb85*	CAPACITY Rc40
	HDBC24	11273	Heavy-Duty Bolt Cutter - 24 in. (610 mm) Long	3/8" (9.5 mm)	9/32" (7.1 mm)
	HDBC30	11274	Heavy-Duty Bolt Cutter - 30 in. (762 mm) Long	1/2" (12.7 mm)	5/16" (7.9 mm)
	HDBC36	11275	Heavy-Duty Bolt Cutter - 36 in. (914 mm) Long	5/8" (15.9 mm)	11/32" (8.7 mm)
	HDBC42	11276	Heavy-Duty Bolt Cutter - 42 in. (1067 mm) Long	3/4" (19.1 mm)	3/8" (9.5 mm)
R	11342	11342	Blade Unit for HDBC24	—	—
R	11344	11344	Blade Unit for HDBC30	—	—
R	11346	11346	Blade Unit for HDBC36	—	—
R	11348	11348	Blade Unit for HDBC42	—	—

Bolt Cutters

- Unique cam bolt blade adjustment for easy cutter alignment
- Forged steel blades for long life
- Clevis-mounted blades for greater strength
- Custom rubber grips for maximum power

BC14

	CAT. NO.	UPC NO.	DESCRIPTION	CAPACITY RB85	CAPACITY RC40
	BC14	11267	Standard Bolt Cutter - 14 in. (356 mm) Long	1/4" (6.4 mm)	3/16" (4.8 mm)
	BC18	11268	Standard Bolt Cutter - 18 in. (457 mm) Long	5/16" (7.9 mm)	1/4" (6.4 mm)
	BC24	11269	Standard Bolt Cutter - 24 in. (610 mm) Long	3/8" (9.5 mm)	5/16" (7.9 mm)
	BC30	11270	Standard Bolt Cutter - 30 in. (762 mm) Long	1/2" (12.7 mm)	11/32" (8.7 mm)
	BC36	11271	Standard Bolt Cutter - 36 in. (914 mm) Long	5/8" (15.9 mm)	3/8" (9.5 mm)
R	11281	11281	Blade Unit for BC14	—	—
R	11301	11301	Blade Unit for BC18	—	—
R	11306	11306	Blade Unit for BC24	—	—
R	11316	11316	Blade Unit for BC30	—	—
R	11321	11321	Blade Unit for BC36	—	—

Power-Return Tape Measures

- Compact housing fits easliy in the hand or pouch
- Easy to use Click Lock holds tape securely
- Tough ABS case with rubber over mold
- Rigid 1" wide nylon coated blade is double-sided, with 6 ft. standout
- Multi-riveted double tang foot for strength
- 16" and 19.2" stud markings
- 0155-7MA has Metric and English markings
- Note: this is not an insulated tool

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
0155-25A	12479	Power Return Tape Measure, double tang/ sided, 25 Ft.	.89 lbs
0155-7MA	12477	Power Return Tape Measure, double tang/ sided, 7.5 meter	.89 lbs

Straight Claw Hammer

- Universal design perfect for a variety of applications
- Lightweight, durable fiberglass handle for shock resistance
- Cushioned grip and flared handle end for user comfort and to reduce slipping
- Exceeds ASME/ANSI specifications
- Lifetime limited warranty
- Note: this is not an insulated tool

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
0156-12	89266	16 oz. Straight Claw Hammer	1.57 lbs

GREENLEE UTILITY
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

FLASHLIGHTS

Aluminum LED Flashlights

- Long-life 50,000 hour LED light source
- 1 watt LED (D and C sizes) and .5 watt LED (AA sizes)
- 2 brightness settings to extend battery life (for D and C sizes)
- Digitally regulated for constant brightness
- 4 times the battery life of equivalent Xenon
- Aircraft grade anodized aluminum
- Rugged all-weather design
- Anti-roll feature
- Batteries included

CAT. NO.	UPC NO.	DESCRIPTION	BATTERIIES	BRIGHTNESS	WEIGHT
FL2AA	13494	LED Aluminum Flashlight, 2AA	(2) AA Alkaline	20 lumens	.4 lbs
FL2C	13495	LED Aluminum Flashlight, 2C	(2) C Alkaline	85/30 lumens	1 lbs
FL2D	13497	LED Aluminum Flashlight, 2D	(2) D Alkaline	85/30 lumens	1.6 lbs

Flexible LED Flashlight

- Small 9/32" head will illuminate tight spaces other flashlights cannot
- 16" flexible PVC coated cable will bend and hold the desired state
- Runs up to 100 hours on two AA batteries (included)
- Rugged white LED light source lasts over 50,000 hours
- Anodized aluminum housing with push-button ON/OFF switch on tail-cap
- Note: this is not an insulated tool

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
FL2AAF	10220	Flexible LED Flashlight	.33 lbs

LED Plastic Flashlights

FL4AAP

FL4AAP-HM

- Powerful LEDs in compact form
- Rugged, all-weather construction
- Batteries are included
- Attachment accessories for added ease-of-use and increased versatility
- FL2AAAPM, FL4AAP and FLHEAD offer a hands-free option

CAT. NO.	UPC NO.	DESCRIPTION
FL2AAAP	13493	LED Penlight
FL4AAP	13498	LED Waterproof Flashlight
FL4AAP-HM	13539	Universal Flashlight Helmet Clip
FL4AAP-PCH	13540	Nylon Belt Pouch
FLHEAD	13543	Head Lamp

SPECIFICATIONS	FL2AAAP	FL4AAP	FLHEAD
PLASTIC HOUSING			
Type	Rugged Lexan	Rugged ABS	Rugged ABS
Seal	Yes, against water & dust	Yes, against water & dust	Yes, against water & dust
Waterproof	3 Feet/1 Meter	10 Feet/3 Meters	33 Feet/10 Meters
LED LIGHT BULB			
Bulb Life	50,000 Hours	50,000 Hours	50,000 Hours
Wattage	0.1 Watt	2 Watt	1 Watt
Lumen	7 Lumen	120 Lumen	42 High/19 Low Lumen
Beam Distance	46 Feet/14 Meters	631 Feet/192 Meters	127-197 Feet/39-60 Meters
Beam Pattern	Normal	Normal	3-spot, diffuse and red diffuse with rotating beam angle adjustment
BATTERY			
Life	14-15 Hours	4-5 Hours	5 (Hi)-12 (Low) Hours
Type	(2) AAA Alkaline	(4) AA Alkaline	(3) AAA Alkaline
OPTIONS			
Included	Pocket Clip	None	Elastice Head Strap & Rubber Hard Hat Stap
Add-On	None	Pouch and/or Helmet Clip	None
DIMENSIONS			
Size	5.2 x .8 in/132 x 21 mm	6.3 x 1.6 x 1.4 in/160 x 40 x 35 mm	2.9 x 1.4 x 1.8 in/73 x 37 x 46 mm
Weight	1.5 oz/43 g	5.6 oz/158 g	3.9 oz/110 g
ADDITIONAL FEATURES			
Certifications	None	UL/CSA Class 1, Div 1	UL/CSA Class 1, Div 1
Rating	None	Hazardous Environment	Hazardous Environment
Switch	Twist on/off bezel switch	Rubber covered push button switch	Twist on/off bezel switch
Performance	None	Thermal Recovery System recycles heat from the LED to warm batteries for improved performance in low temperatures	Thermal Recovery System recycles heat from the LED to warm batteries for improved performance in low temperatures

GREENLEE UTILITY
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

TOOL BAGS, POUCHES & BELTS

20" Electrician's Bag

0158-11

- Constructed of heavy-duty canvas for durability
- Sixteen canvas, interior & exterior pockets for additional versatility
- Full-grain leather bottom, sides and riveted buckle straps
- Washer rivets for extra strength
- Wrap around handles with reinforced stitching fully support bag bottom for heavy load capacity
- Reinforced bottom helps retain bag shape, while protecting and supporting tools
- Large-opening steel-framed mouth with hinge for rugged use and easy access to contents

SPECIFICATIONS

Dimensions L - 20" (50.8 cm), W- 12" (30.5 cm), H - 10" (25.4 cm)

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
0158-11	56334	20" Electrician's Canvas Bag	4.25 lbs.

18" Heavy-Duty Multi-Pocket Bag

0158-12

- Constructed of heavy-duty nylon for longer life
- Thirty-one multi-use reinforced pockets, inside and out help organize tools and accessories
- Large-opening steel-framed mouth with hinge and zipper for rugged use and easy access to contents
- Padded handles and adjustable shoulder strap for comfort and versatility
- Large interior to easily carry power tools, fish tapes and other large tools
- Wrap around handles with reinforced stitching fully support bag bottom for heavy load capacity
- Elastic straps on outside of bag for levels, hammers and crowbars

SPECIFICATIONS

Dimensions L - 18" (45.7 cm), W- 11" (27.9 cm), H - 10" (25.4 cm)

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
0158-12	56335	18" Heavy-Duty Multi-pocket Bag	3.55 lbs.

11" Cordura® Open Tool Carrier

0158-13

- Constructed of a double-layer of rugged, lightweight Cordura® fabric
- Versatile thirty-seven pocket and loop design keeps tools organized
- Large square opening with snap handle allows for easy access to spacious interior and pockets
- Box-shaped design and sturdy reinforced bottom with rubber feet prevent tipping
- Heavy-duty box stitching with washer riveting at all stress points for extra strength and longer life
- Padded handle, adjustable shoulder strap and additional built-in straps for extra versatility
- Heavy-duty tape measure holder accepts and holds any size tape securely

SPECIFICATIONS

Dimensions L - 11" (27.9 cm), W- 9" (22.9 cm), H - 10" (25.4 cm)

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
0158-13	56336	11" Cordura Open Tool Carrier	4.55 lbs.

**Cordura® is a registered trademark for durable fabric.*

16" Tool Carrier with Parts Bin

0158-19

- Versatile 15-pocket design accommodates a wide variety of hand tools
- 13" x 9" mult-compartment plastic tray for small parts storage including connectors, wire nuts, screws, etc
- Padded shoulder strap and carrying handle
- Metal tool clip, electrical tape strap, tape measure clip and 4 pencil/punch tubes
- Main pocket with web loops to accommodate large tools
- Constructed of heavy-duty fabric for durability
- Steel-reinforced edges to maintain shape

SPECIFICATIONS

Dimensions	H - 10" (25.4 cm), D - 10" (25.4 cm), W - 16" (40.6 cm)

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
0158-19	13388	16" Tool Carrier Bag with Parts Bin	4.1 lbs.

3-Piece Pouch/Belt Combo

0158-16

- Pouch handles allow for easy carrying and storage without spilling tools
- Design features two versatile pouches that are removable and interchangeable
- 3" padded belt features foam core padding for extra comfort and support of heavy tools
- Double layer heavy-duty fabric for durability; will not rot, crack or mildew
- Cordless drill holste
- Includes electrician's metal tape chain, hammer loop and tool clip for convenience
- Made to fit 29"-46" waist

SPECIFICATIONS

Dimensions	H - 13" (33 cm), D - 5" (12.7 cm), L - 53" (134.6 cm)

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
0158-16	89205	3-Piece Pouch/Belt Combo	3.3 lbs.

GREENLEE UTILITY
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

7 Pocket Caddy

0158-17

- Constructed of a double-layer of rugged, lightweight Codura® fabric
- Versatile seven-pocket design easily accommodates a wide variety of professional hand tools
- Large capacity pockets allow for easy access to contents
- Extra versatile design may be carried using handle or worn on a tool belt
- Padded handle design for easy storage
- Heavy-duty electrical tape chain
- Heavy-duty tape measure holder accepts and holds any size tape securely

SPECIFICATIONS

Dimensions H - 11" (27.9 cm), W - 8" (20.3 cm), D - 4" (10.1 cm)

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
0158-17	13386	7 Pocket Caddy	.95 lbs.

Cordura® is a registered trademark of E.I. du Pont de Nemours and Company

20-Pocket Tool Caddy

0158-15

- Constructed of a double-layer of rugged, lightweight Cordura® fabric
- Versatile twenty-pocket design easily accommodates a wide variety of professional hand tools
- Large capacity pockets allow for easy access to contents
- Padded handle and shoulder strap design for easy storage and the best way to carry a loaded tool pouch
- Heavy-duty tool snap and electrical tape strap
- Steel hammer holder loop
- Extra versatile design may be carried using shoulder strap or handle, or worn on a tool belt
- Heavy-Duty tape measure holder accepts and holds any size tape securely

SPECIFICATIONS

Dimensions L - 10" (25.4 cm), W- 7" (17.8 cm), H - 13" (33.0 cm)

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
0158-15	56337	20-Pocket Tool Caddy	1.45 lbs.

Cordura® is a registered trademark of E.I. du Pont de Nemours and Company

Heavy-Duty 8-Pocket Leather Pouch

0258-11

- Large, divided main pocket area designed for easy storage and tool access
- Four smaller compartments for additional tool organization
- Washer rivets for extra strength
- Extra large metal tool clip
- Tapered compartments for tool stability
- Tape chain included
- Fits belts up to 3" wide
- Top grain leather – won't fade or stain
- Heavy-Duty tape measure holder accepts and holds any size tape securely

SPECIFICATIONS

Dimensions L - 7" (17.8 cm), W- 6" (15.2 cm), H - 10-1/2" (26.7 cm)

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
0258-11	56339	Heavy-Duty 8-Pocket Leather Pouch	1.8 lbs.

Heavy-Duty 5-Pocket Leather Pouch

0258-13

- Large main pocket area designed for easy storage and tool access
- Four smaller compartments for additional tool organization
- Washer rivets for extra strength
- Extra large metal tool clip
- Tapered compartments for tool stability
- Tape chain included
- Fits belts up to 3" wide
- Top grain leather – won't fade or stain
- Heavy-Duty tape measure holder accepts and holds any size tape securely

SPECIFICATIONS

Dimensions	L - 6" (15.2 cm), W- 3-1/2" (8.9 cm), H - 11" (27.9 cm)

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
0258-13	56340	Heavy-Duty 5-Pocket Leather Pouch	1.2 lbs.

Heavy-Duty 4-Pocket Leather Pouch

0258-14

- Four compact pocket areas designed for easy storage and tool access
- Washer rivets for extra strength
- Metal tool clip
- Tapered compartments for tool stability
- Tape chain included
- Fits belts up to 3" wide
- Top grain leather – won't fade or stain

SPECIFICATIONS

Dimensions	L - 5" (12.7 cm), W- 2-3/4" (7.1 cm), H - 9" (22.9 cm)

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
0258-14	56341	Heavy-Duty 4-Pocket Leather Pouch	.43 lbs.

Heavy-Duty Leather Tool Belt

9858-11

- 2" wide leather belt
- Steel roller double-pronged buckle
- Can be cut to fit 29" to 52" waist

SPECIFICATIONS

Dimensions	L - 57" (121 cm), H - 2" (5.1 cm)

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
9858-11	56347	Heavy Duty Leather Tool Belt	.63 lbs.

GREENLEE UTILITY
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Padded Tool Belt

9858-12

- 5" wide padded tool belt
- Sturdy construction for support of heavy tool pouches
- Foam core padding for extra comfort
- Double layer of rugged, lightweight fabric will not rot, crack, harden or mildew
- Steel roller double-pronged buckle
- Made to fit 30" to 46" waist

SPECIFICATIONS

Dimensions L - 50" (12.7 cm), H - 5" (12.7 cm)

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
9858-12	56348	5" Padded Tool Belt	.93 lbs.

12" Canvas Zipper Bag

0158-14

- Constructed of heavy-duty canvas for durability
- Strong zipper for secure closing
- Stores multiple small items or tools

SPECIFICATIONS

Dimensions L - 12" (30.5 cm), H - 7" (17.8 cm)

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
0158-14	56338	12" Canvas Zipper Bag	.17 lbs.

INSULATED PLIERS, CUTTERS & CRIMPERS

VIDEO
A PRODUCT VIDEO IS AVAILABLE, SCAN THIS QR CODE OR VISIT:
www.youtube.com/GreenleeDEMO

Insulated Pliers

LIFETIME G WARRANTY
1000 V

0151-09-INS

0251-08A-INS

0351-08-INS

0451-10-INS

- Forged from chrome vanadium steel for greater strength and long life
- High leverage design provides greater cutting power, reducing fatigue
- Independently tested to meet or exceed IEC and ASTM standards
- Safety orange handles provide visibility and are easily identifiable
- Dual layer insulation for maximum protection
- Guards protect hand from accidental contact of energized source
- Lifetime limited warranty.

CAT. NO.	UPC NO.	DESCRIPTION	WT
0151-09-INS	13456	Pliers, Sidecut, 9", Insulated, Molded Handles	1.22 lbs
0251-08A-INS	13454	Pliers, Diagonal, 8", Insulated, Molded Handles	.72 lbs
0351-08-INS	13455	Pliers, Long Nose, 8", Insulated, Molded Handles	.72 lbs
0451-10-INS	13453	Pliers, Pump, 10", Insulated, Molded Handles	1.13 lbs

Insulated High Leverage Cable Cutter

1000 V

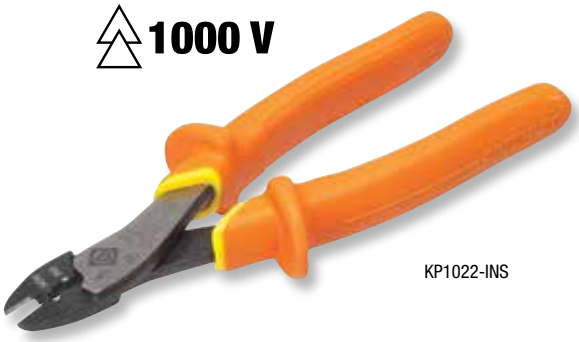
727-INS

- Cuts up to 2/0 copper and aluminum cables and 100 pair communications cables
- High leverage design provides greater cutting power, reducing fatigue
- Precision ground, beveled, shear action blades cut cable cleanly each time
- Independently tested to meet or exceed IEC and ASTM standards
- Safety orange handles provide visibility and are easily identifiable
- Dual layer insulation for maximum protection
- Guards protect hand from accidental contact of energized source
- Lifetime limited warranty

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
727-INS	31402	Cable Cutter, High Leverage, Insulated, Molded Handles	1.3 lbs

Insulated Terminal Crimping Tool

1000 V


KP1022-INS

- For crimping both 10-22 AWG insulated and non-insulated terminals and connectors
- Independently tested to meet or exceed IEC and ASTM standards
- Safety orange handles provide visibility and are easily identifiable
- Dual layer insulation for maximum protection
- Guards protect hand from accidental contact of energized source
- Lifetime limited warranty

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
KP1022-INS	31403	Crimping Tool, Terminal, Insulated, Molded Handles	1.05 lbs

GREENLEE UTILITY
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Insulated Ratchet Cable Cutters

45207I

45206I

- Exclusive 2-speed ratcheting mechanism adjusts for light/heavy duty cutting
- Simple one-handed operation
- Blades can be opened mid-cycle
- Independently tested to meet or exceed IEC and ASTM standards
- Dual layer insulation for maximum protection
- Guards protect hand from accidental contact of energized source
- Lifetime limited warranty

	CAT. NO.	UPC NO.	DESCRIPTION
	45206I	12680	Ratchet Cable Cutter with insulated Handles (1.5 lbs/.7 kg)
	45207I	12681	Ratchet Cable Cutter with insulated Handles (2.4 lbs/1.1 kg)
R	45218	45218	Movable Blade (45206 &45206I)
R	45212	45212	Fixed Blade (45206)
R	45211	45211	Movable Blade (45206 &45206I)
R	45228	45228	Fixed Blade (45207)

SPECIFICATIONS

45206I	COPPER	ALUMINUM	COMMUNICATION CABLE
Maximum Capacity	600 kcmil (MCM)(300 mm²)	600 kcmil (MCM)(300 mm²)	1-3/8" (35 mm) diameter
Frequent use Capacity	500 kcmil (MCM)(240 mm²)	500 kcmil (MCM)(240 mm²)	
45207I			
Maximum Capacity	750 kcmil (MCM)(400 mm²)	1000 kcmil (MCM)(500 mm²)	2" (51 mm) diameter
Frequent use Capacity	600 kcmil (MCM)(300 mm²)	750 kcmil (MCM)(400 mm²)	

Insulated Plier and Screwdriver Set

LIFETIME G WARRANTY

1000 V

0159-01-INS

- Independently tested to meet or exceed IEC and ASTM standards
- Dual layer insulation for maximum protection
- Guards protect hand from accidental contact of energized source
- Lifetime limited warranty
- Custom tool roll-up carrier

Kit Includes:
9" Insulated Side-Cutting Pliers, 8" Insulated Diagonal Cutting Pliers, 8" Insulated Long-Nose Pliers, 10" Insulated Pump Pliers, 3/16"x4" Insulated Cabinet Tip Screwdriver, 1/4"x4" Insulated Cabinet Tip Screwdriver, #2x4" Insulated Phillips Tip Screwdriver, Custom Tool Roll-Up Carrier

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
0159-01-INS	10627	Plier & Screwdriver, Insulated Kit, 7 Piece Kit	4.94 lbs

INSULATED DRIVERS

9-Piece Insulated Screwdriver Set

VIDEO
A PRODUCT VIDEO IS AVAILABLE, SCAN THIS QR CODE OR VISIT:
www.youtube.com/GreenleeDEMO

LIFETIME G WARRANTY
1000 V

- Exceeds the IEC 60900 and ASTM F1505 standards for insulated tools
- Helps meet the requirements of OSHA 1910.331-335, NFPA 70E & CSA-Z462
- Cushion grip handles for comfort and torque
- Dual layer insulation provides added safety and protection against electric shock
- Custom Tool Roll-Up Carrier
- Lifetime limited warranty

Kit Includes:
#1x3" Insulated Screwdriver, #2x4" Insulated Screwdriver, #3x6" Insulated Screwdriver, 1/4"x4" Insulated Cabinet Tip Screwdriver, 3/16"x4" Insulated Cabinet Tip Screwdriver, 3/16"x6" Insulated Cabinet Tip Screwdriver, 3/16"x8" Insulated Cabinet Tip Screwdriver, 5/16"x6" Insulated Cabinet Tip Screwdriver, 3/8"x10" Insulated Cabinet Tip Screwdriver, Custom Tool Roll-Up Carrier

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
0153-01-INS	13439	Screwdriver, Insulated, 9 Piece Kit	3.1 lbs

Insulated Screwdrivers

LIFETIME G WARRANTY
1000 V

- Rated to 1000V AC and exceed both ASTM and IEC standards
- Built heavy-duty for longer life
- Built with precision-machined, black phosphate-plated tips for accurate fastener contact
- Cushion grip handles for comfort and torque
- Dual color insulation provides added safety
- Lifetime Limited Warranty

CAT. NO.	UPC NO.	DESCRIPTION
0153-11-INS	13443	Screwdriver, Insulated, Cabinet Tip, 1/4" X 4"
0153-15-INS	13447	Screwdriver, Insulated, Cabinet Tip, 5/16" X 6"
0153-17-INS	13448	Screwdriver, Insulated, Cabinet Tip, 3/8" X 10"
0153-21-INS	13444	Screwdriver, Insulated, Cabinet Tip, 3/16" X 4"
0153-22-INS	13445	Screwdriver, Insulated, Cabinet Tip, 3/16" X 6"
0153-23-INS	13446	Screwdriver, Insulated, Cabinet Tip, 3/16" X 8"
0153-31-INS	13440	Screwdriver, Insulated, #1 X 3"
0153-33-INS	13441	Screwdriver, Insulated, #2 X 4"
0153-35-INS	13442	Screwdriver, Insulated, #3 X 6"
0353-32-INS	13450	Screwdriver, Insulated, Sq Tip, #1 X 6"
0353-33-INS	13451	Screwdriver, Insulated, Sq Tip, #2 X 6"

CABINET TIP

SPECIFICATIONS	1/4" X 4"	5/16" X 6"	3/8" X 10"	3/16" X 4"	3/16" X 6"	3/16" X 8"
Overall Length	8-1/4" (21.0 cm)	10-7/8" (27.6 cm)	14-7/8" (37.8 cm)	7-3/4" (19.7 cm)	9-3/4" (24.8 cm)	11-5/8" (29.5 cm)
Weight	.26 lbs. (.12 kg)	.40 lbs. (.18 kg)	.61 lbs. (.28 kg)	.16 lbs. (.07 kg)	.19 lbs. (.08 kg)	.21 lbs. (.09 kg)

PHILLIPS TIP

SPECIFICATIONS	#1 X 3"	#2 X 4"	#3 X 6"
Overall Length	6-3/4" (17.1 cm)	8-1/4" (21.0 cm)	10-7/8" (27.6 cm)
Weight	.15 lbs. (.07 kg)	.24 lbs. (.11 kg)	.40 lbs. (.18 kg)

SQUARE TIP

SPECIFICATIONS	#1 X 3"	#2 X 4"
Overall Length	6-3/4" (17.1 cm)	8-1/4" (21.0 cm)
Weight	.15 lbs. (.07 kg)	.24 lbs. (.11 kg)

GREENLEE UTILITY
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

7-Piece Insulated Nut Holding Nut Driver Set

- Exceeds the IEC 60900 and ASTM F1505 standards for insulated tools
- Patent pending Nut-Holding, non-magnetic design – won't collect metal filings, works with stainless steel and brass
- Complies with the IEC 60900 & ASTM F1505 standards
- Helps meet the requirements of OSHA 1910.331-335, NFPA 70E & CSA-Z462
- Dual layer insulation provides added safety and protection against electric shock
- Custom Tool Roll-Up Carrier
- Lifetime limited warranty

Kit Includes:
3/16"x6" Insulated Nut Driver, 1/4"x6" Insulated Nut Driver, 5/16"x6" Insulated Nut Driver, 11/32"x6" Insulated Nut Driver, 3/8"x6" Insulated Nut Driver, 7/16"x6" Insulated Nut Driver, 1/2"x6" Insulated Nut Driver, Custom Tool Roll-Up Carrier

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
0253-03NH-INS	13473	Insulated Nut Holding Nut Drivers, 7 Piece Kit	3.1 lbs

Insulated Nut Holding Nut Drivers

- Rated to 1000V AC and exceed both ASTM and IEC standards
- Built heavy-duty for longer life
- Cushion grip handle for more comfort and torque
- Lifetime Limited Warranty
- Patent pending Nut-Holding, non-magnetic design – won't collect metal filings, works with stainless steel and brass

CAT. NO.	UPC NO.	DESCRIPTION
0253-17NH-INS	13480	Insulated Nut Holding Nut Drivers, 1/2" X 6"
0253-12NH-INS	13475	Insulated Nut Holding Nut Drivers, 1/4" X 6"
0253-14NH-INS	13477	Insulated Nut Holding Nut Drivers, 11/32" X 6"
0253-11NH-INS	13474	Insulated Nut Holding Nut Drivers, 3/16" X 6"
0253-15NH-INS	13478	Insulated Nut Holding Nut Drivers, 3/8" X 6"
0253-13NH-INS	13476	Insulated Nut Holding Nut Drivers, 5/16" X 6"
0253-16NH-INS	13479	Insulated Nut Holding Nut Drivers, 7/16" X 6"

SPECIFICATIONS	3/16"	1/4"	5/16"	11/32"	3/8"	7/16"	1/2"
Overall Length	10-1/4" (26.0 cm)	10-1/4" (26.0 cm)	10-1/4" (26.0 cm)	10-1/4" (26.0 cm)	10-1/4" (26.0 cm)	10-7/8" (27.6 cm)	10-7/8" (27.6 cm)
Weight	0.33 lbs. (.15 kg)	0.33 lbs. (.15 kg)	0.36 lbs. (.16 kg)	0.37 lbs. (.17 kg)	0.37 lbs. (.17 kg)	0.46 lbs. (.21 kg)	0.50 lbs. (.23 kg)

SAFETY PRODUCTS

Gloves

Handyman

Workman Pro Thinsulate®

Tradesman

Tradesman Fingerless

Glove Clips

- 3 styles of top quality, high dexterity gloves – 2 sizes each
- Light-duty Nitrile dipped gloves for resistance to abrasion, punctures and improved grip
- Fingerless Gloves for absolute maximum dexterity and ventilation
- 3M™ Thinsulate® Gloves to protect the hands and keep them warm and sweat-free while in cold weather
- Glove Clips – Keeps gloves handy and minimizes accidental loss with easy clip on/off design for attaching gloves to belt, clothing or equipment

CAT. NO.	UPC NO.	DESCRIPTION
0358-13L	00117	Gloves, Handyman L
0358-13XL	00118	Gloves, Handyman XL
0358-14L	00120	Gloves Tradesman L
0358-14XL	00121	Gloves Tradesman XL
06765-10L	00222	Gloves, Tradesman Finger less, L
06765-10XL	00223	Gloves, Tradesman Fingerless, XL
06765-12L	00233	Gloves, Workman Pro Thinsulate®, L
06765-12XL	00234	Gloves, Workman Pro Thinsulate®, XL
9858-15	00235	Glove Clips

Safety Glasses

Tradesman Smoke

Two-Tone Smoke

Tradesman Amber

Pro-View Mirror

Tradesman Clear

Frameless Clear

Overwrap Clear

- 8 styles of ANSI compliant eyewear to meet the varied needs and tastes of the trade professional
- 2 models with clear lenses for all-around activities
- 2 sunglass styles for outdoor work
- Amber lens for overcast, low-light conditions
- REVO™ mirror lens for ultimate style and protection
- “Cheater” bi-focal lens option for those who need to see close up
- Overwrap-style to fit over prescription glasses or for visitors

CAT. NO.	UPC NO.	DESCRIPTION
01762-01C	00181	Safety Glasses, Tradesman, Clear
01762-01S	00196	Safety Glasses, Tradesman, Smoke
01762-03A	00197	Safety Glasses, Tradesman, Amber
01762-04M	00198	Safety Glasses, Pro View, Mirror
01762-05S	00199	Safety Glasses, Two Tone, Smoke
01762-06C	00200	Safety Glasses, Frameless, Clear
01762-07C	00201	Safety Glasses, Over-wrap, Clear

Revo is a trademark of Revo, Inc.

GREENLEE UTILITY TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632 CANADA PHONE 866.384.8813 FAX 800.524.2853 INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

DRILL/TAPS

Combination Drill/Tap Bits

DTAPKIT

LDTAPKIT

UP TO 4X FASTER*

- Tap holes up to 4X faster than traditional methods
- One-piece Drill/Tap design ensures proper hole for tap size
- Hardened High-Speed Steel construction
- Standard length: Drills and taps up to 1/8" material+
- Long length: Drills and taps up to 1/2" material
- Quick-change adapter included in all kits

SPECIFICATIONS

Material thickness	Standard length: up to 1/8" material Long length: up to 1/2" material
Material type	Mild steel, copper, brass, aluminum
Shank	1/4" quick change hex
Drill Material	High-speed steel
Drill point	Split point with web thinning

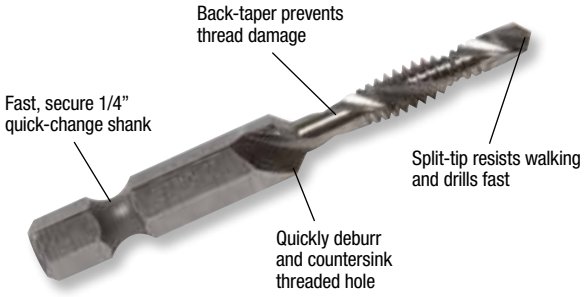
CAT. NO.	UPC NO.	DESCRIPTION	DTAPKIT	DTAPKITM	LDTAPKIT
DTAPKITM	12151	M3-M10 6 Piece Drill/ Tap Set		✓	
DTAPKIT	17620	6-32 to 1/4-20 6-piece Drill Tap Set	✓		
LDTAPKIT	00909	8-32 to 1/4-20, 6-piece Long Drill/Tap Bit Kit with Quick-Change Adapter			✓
DTAP6-32	17611	6-32NC Drill/Tap Bit	✓		
DTAP8-32	17612	8-32NC Drill/Tap Bit	✓		
DTAP10-24	17613	10-24NC Drill/Tap Bit	✓		
DTAP10-32	17614	10-32NF Drill/Tap Bit	✓		
DTAP12-24	17615	12-24NC Drill/Tap Bit	✓		
DTAP1/4-20	17616	1/4-20NC Drill/Tap Bit	✓		
DTAP5/16-18	11627	5/16-18NC Drill/Tap Bit			
DTAP3/8-16	11628	3/8-16NC Drill/Tap Bit			
DTAPM3C	12160	M3 X .50 Drill/Tap Bit		✓	
DTAPM4C	12161	M4 X .70 Drill/Tap Bit		✓	
DTAPM5C	12162	M5 X .80 Drill/Tap Bit		✓	
DTAPM6C	12163	M6 X 1.00 Drill/Tap Bit		✓	
DTAPM8C	12164	M8 X 1.25 Drill/Tap Bit		✓	
DTAPM10C	12165	M10 X 1.50 Drill/Tap Bit		✓	
LDTAP8-32	00908	8-32NC Long Drill/Tap Bit			✓
LDTAP10-32	00907	10-32NF Long Drill/Tap Bit			✓
LDTAP1/4-20	00906	1/4-20NC Long Drill/Tap Bit			✓

Standard Length:

DTAP1/4-20

Long Length:

LDTAP1/4-20



*When compared to standard drill, tap, and countersink tools

+For best results, use Greenlee cutting oil with Drill/Tap bits. Always reverse drill rotation when backing bit out of hole. For material thicker than 1/4"; stop and reverse drill to clear chips mid-way through tapping process.

STEP BITS

Kwik Stepper® Step Bits

- Unique split-tip design penetrates through steel faster
- Resists walking or skidding, even on round surfaces
- Balanced, double-flute construction requires less pressure, does the work for you

CAT. NO.	UPC NO.	DESCRIPTION
35884	35884	Kwik Stepper® Step Bit Kit
03607	03607	Kwik Stepper® Step Bit Kit

CAT NO.	UPC NO.	DESCRIPTION	03607	35884
34401	34401	1/2" Multi-Hole Step Bit	✓	✓
34403	34403	7/8" Multi-Hole Step Bit	✓	✓
30008	30008	1-1/8" Multi-Hole Step Bit		✓
35936	35936	Plastic Case	✓	✓

CAT. NO.	BULK UPC NO.	DESCRIPTION	BULK QTY.
30008-B	01500	K/S Step #8 Bit (Bulk Pop)	25
34403-B	01501	K/S Step #3 Bit (Bulk Pop)	25
36414-B	01502	K/S Step #14 Bit (Bulk Pop)	25

SPECIFICATIONS

Hole Sizes	From 1/8" through 1-3/8" (3.2 - 34.9 mm)
Capacity	Cut up through 3/8" (9.5 mm) mild steel, copper, brass, aluminum, wood, plastic and laminates

GREENLEE UTILITY
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Single-hole bits are designed to drill one indicated hole size through a series of steps from bit tip to full size.

Multi-hole bits allow you to drill a hole in any of the stated diameters.

										METRIC		
		1/2" (12.7 mm) Single-Hole Step Bit	1/2" (12.7 mm) Multi-Hole Step Bit	1/2" (12.7 mm) Multi-Hole Step Bit	13/16" (20.6 mm) Multi-Hole Step Bit	7/8" (22.2 mm) Single-Hole Step Bit	7/8" (22.2 mm) Multi-Hole Step Bit	1-1/8" Electrician's Multi-Hole Step Bit	1-3/8" (34.9 mm) Multi-Hole Step Bit	9.7 mm (.382") Multi-Hole Step Bit	30.5 mm (1.201") Multi-Hole Step Bit	32.5 mm (1.280") Multi-Hole Step Bit
SIZE		**CAT/UPC NO.**										
Inches	mm	34410	34401	36402	30005	34411	34403	30008	36414	36018	36020	36022
1/8	3.2		✓									
5/32"	4.0		✓									
3/16"	4.8		✓	✓	✓		✓					
7/32"	5.6		✓									
1/4"	6.4		✓	✓	✓		✓					
9/32"	7.1		✓									
5/16"	7.9		✓	✓	✓		✓					
11/32"	8.7		✓									
3/8"	9.5		✓	✓	✓		✓					
0.382"	9.7										✓	
13/32"	10.3		✓									
7/16"	11.1		✓	✓	✓		✓					
15/32"	11.9		✓									
0.492"	12.5										✓ Pg-7	
1/2"	12.7	✓	✓	✓	✓		✓	✓				
9/16"	14.3				✓		✓					
0.598"	15.2										✓ Pg-9	
5/8"	15.9				✓		✓					
0.638"	16.2											✓ ISO-16
11/16"	17.5				✓		✓					
0.732"	18.6										✓ Pg-11	
3/4"	19.1				✓		✓					
0.803"	20.4										✓ Pg-13	✓ ISO-20
13/16"	20.6				✓		✓					
7/8"	22.2					✓	✓	✓	✓			
0.886"	22.5										✓ Pg-16	
1.00"	25.4											✓ ISO-25
1.114"	28.3										✓ Pg-21	
1-1/8"	28.6							✓	✓			
1.201"	30.5								✓			
1-7/32"	31.0								✓			
1-1/4"	31.8								✓			
1.280"	32.5											✓ ISO-32
1-3/8"	34.9								✓			
Overall Length		1-7/8" (47.6 mm)	3-3/8" (85.7 mm)	3-7/16" (87.3 mm)	3-7/16" (87.3 mm)	2-1/8" (54 mm)	3-9/16" (90.5 mm)	2-15/16" (74.6 mm)	3-1/8" (79.4 mm)	1-7/8" (47.6 mm)	3-3/4" (95.3 mm)	3-3/8" (85.7 mm)
Minimum Chuck Size		3/8" (9.5 mm)	3/8" (9.5 mm)	3/8" (9.5 mm)	3/8" (9.5 mm)	3/8" (9.5 mm)	3/8" (9.5 mm)	3/8" (9.5 mm)	3/8" (9.5 mm)	3/8" (9.5 mm)	3/8" (9.5 mm)	3/8" (9.5 mm)
Maximum Material Thickness		10 gauge (3.5 mm)	10 gauge (3.5 mm)	3/8" (9.5 mm)	10 gauge (3.5 mm)	10 gauge (3.5 mm)	10 gauge (3.5 mm)	10 gauge (3.5 mm)	10 gauge (3.5 mm)	10 gauge (3.5 mm)	1/4" (6.4 mm)	1/4" (6.4 mm)

AUGER BITS

Nail Eater® RT

- No more resharpening with our quick-change cutting edge and feed screw
- High quality carbon alloy steel for more durability and longer life
- Pulls through the wood even after several holes, no pushing to finish
- Easy pull-back ground shaft
- Maximum chip removal over the center flute
- Patented tip design

	CAT NO.	UPC NO.	DESCRIPTION
	66RT-7/8	12555	Auger Bit 7/8" x 18
	66RT-1	12556	Auger Bit 1" x 18
	63RT-7/8	12558	Auger Bit 7/8" x 8-5/8
	63RT-1	12559	Auger Bit 1" x 8-5/8
R	PTR-7/8	12561	Replacement Kit 7/8"
R	PTR-1	12562	Replacement Kit 1"

VIDEO

A PRODUCT VIDEO IS AVAILABLE, SCAN THIS QR CODE OR VISIT:
www.youtube.com/GreenleeDEMO

66RT-7/8

NO MORE RE-SHARPENING!

Easy & Fast to Replace in the Field. Get Back to Work in Seconds.

Insert Cutting Edge...

Insert Feed Screw...

Tighten Set Screw.

Auger Bit Replacement Kit (PTR-7/8 shown)

GREENLEE UTILITY
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Nail Eater® Extreme

IMPROVED CUTTING EDGE

- Improved cutting edge provides 30% longer life span
- Patented new design for improved cutting and cleaner holes
- Self-feeding screw point draws bit through wood
- Patent Pending, cutting angle design - smoother starts, reduced cutting loads
- Made of super tough, heat-treated steel; cuts through nails and provides longer life
- "Shorty" bits - for working in tight places, yet still can go through three abutting 2x4s
- See "Bit Extensions" if more length is required (see page 205).
- P.O.P packaged

SPECIFICATIONS

NAIL EATER® EXTREME SHORTY

Overall Length	7-5/8" (193.7 mm)
Twist Length	5" (127 mm)
Electrical drill required	61 PTS – 5/8 through 61 PTS - 1, minimum 3/8" drill; All Big Shank, 1/2" drill.

NAIL EATER® EXTREME

Overall Length	18" (457.2 mm
Twist Length	15" (381 mm)

NAIL EATER® EXTREME SHORTY

CAT. NO.	POP UPC NO.	BULK UPC NO.	HOLE DIA. INCH	HOLE DIA. MM	HEX SHANK INCH	HEX SHANK MM	WEIGHT LBS	WEIGHT G
61PTS–5/8	30419	—	5/8	15.9	5/16	7.9	.3	137
61PTS–3/4	30423	—	3/4	19.1	5/16	7.9	.4	182
61PTS–7/8	30427	—	7/8	22.2	5/16	7.9	.5	227
61PTS–1	30429	—	1	25.4	5/16	7.9	.8	363
62PTS–5/8	31788	—	5/8	15.9	7/16	11.1	.3	137
62PTS–11/16	31790	—	11/16	17.5	7/16	11.1	.4	182
62PTS–3/4	31792	36640	3/4	19.1	7/16	11.1	.5	227
62PTS–13/16	31794	—	13/16	20.6	7/16	11.1	.5	227
62PTS–7/8	31796	36642	7/8	22.2	7/16	11.1	.6	273
62PTS–1	31798	36643	1	25.4	7/16	11.1	.7	318
61/62PTS–1-1/8	30431	—	1-1/8	28.6	7/16	11.1	.9	409
61/62PTS–1-1/4	30433	—	1-1/4	31.8	7/16	11.1	1.1	499

NAIL EATER® EXTREME

CAT. NO.	POP UPC NO.	BULK UPC NO.	HOLE DIA. INCH	HOLE DIA. MM	HEX SHANK INCH	HEX SHANK MM	WEIGHT LBS	WEIGHT G
66PT–1/2	30915	—	1/2	12.7	5/16	7.9	.7	318
66PT–5/8	30919	—	5/8	15.9	7/16	11.1	.8	363
66PT–11/16	30921	—	11/16	17.5	7/16	11.1	1	454
66PT–3/4	30923	36659	3/4	19.1	7/16	11.1	1.2	545
66PT–13/16	30925	—	13/16	20.6	7/16	11.1	1.2	545
66PT–7/8	30927	36662	7/8	22.2	7/16	11.1	1.5	681
66PT–15/16	30929	—	15/16	23.8	7/16	11.1	1.6	726
66PT–1	30931	36664	1	25.4	7/16	11.1	1.8	817
66PT–1-1/8	30935	—	1/8	28.6	7/16	11.1	2.3	1044
66PT–1-1/4	30937	—	1-1/4	31.8	7/16	11.1	2.8	1270

Nail Eater® Extreme Impact Bits

IMPROVED CUTTING EDGE

- Quickly bore through creosoted and salt-treated utility poles
- Resists wear, eats through nails and staples
- Self-feeding screw point draws the bit through the wood
- 7/16" hex shank to fit impact drivers
- Available in 18" overall length

NAIL EATER® EXTREME

CAT. NO.	POP UPC NO.	HARDWARE DIAMETER INCH	HARDWARE DIAMETER MM	HOLE DIAMETER INCH	HOLE DIAMETER MM	OVERALL LENGTH INCH	OVERALL LENGTH MM	HEX SHANK INCH	HEX SHANK MM	WEIGHT LBS	WEIGHT G
37868	37868	9/16	14.3	5/8	15.9	18	457.2	7/16	11.1	0.9	409
37869	37869	11/16	17.5	3/4	19.1	18	457.2	7/16	11.1	1.1	499
37870	37870	13/16	20.6	7/8	22.2	18	457.2	7/16	11.1	1.4	636
37871	37871	15/16	23.8	1	25.4	18	457.2	7/16	11.1	1.5	681

Nail Eater® Extreme Black Utility Auger Bits

- Teflon® coating resists heat and friction for fast and smooth operation
- Patented cutting edge cuts nails and staples so the bits last longer over time
- Over center flute design evacuates chips faster, no clogging or chip flyback
- Less power required to drill holes – extending battery life by up to 30%

CAT NO.	UPC NO.	HARDWARE DIAMETER		HOLE DIAMETER		OVERALL LENGTH		HEX SHANK		WEIGHT	
		INCH	MM	IN	MM	INCH	MM	INCH	MM	LBS	G
66TF-9/16	02004	9/16	14.3	5/8	15.9	18	457.2	7/16	11.1	0.8	363
66TF-11/16	02005	11/16	17.5	3/4	19.1	18	457.2	7/16	11.1	1.1	476
66TF-13/16	02006	13/16	20.6	7/8	22.2	18	457.2	7/16	11.1	1.3	595
66TF-15/16	02007	15/16	23.8	1	25.4	18	457.2	7/16	11.1	1.8	795

Teflon is a registered trademark of E.I. du Pont de Nemours and Company.

Stubby Auger Wood Bits

- Over center single flute design for cleaner holes and less splintering
- Unique cutting edge design for fast and smooth cutting action
- Shorter than the top competitor's bit for better access to tight spaces between studs and joists
- Perfect for drilling 2" and 4" joists
- Augers have self-feeding screw point that draws bit through all wood types with less operator fatigue
- Eliminates the need for special tools such as expensive right angle drills or multiple steps to cut the hole to size
- 1/4" hex quick change design for fast and easy use in all drill types
- Clearly marked with bit diameter and catalog number on shank for easy identification

CAT. NO.	UPC NO.	HOLE DIAMETER		OVERALL LENGTH		WEIGHT	
		INCH	MM	INCH	MM	LBS	G
60A-3/4	12417	3/4	19.1	4.5	144	0.3	136
60A-7/8	12418	7/8	22.2	4.5	144	0.3	149
60A-1	10538	1	25.4	4.5	144	0.4	199

CAT. NO.	UPC NO.	DESCRIPTION
60A-3/4	12417	3/4" Stubby Auger Wood Bit
60A-7/8	12418	7/8" Stubby Auger Wood Bit
60A-1	10538	1" Stubby Auger Wood Bit

GREENLEE UTILITY TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632 CANADA PHONE 866.384.8813 FAX 800.524.2853 INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Long Auger Wood Bits

*Not a Nail Eater – should not be used in wood with nails or other hard objects

70PT-11/16

- Fast easy drilling of clean holes, especially in salt treated utility poles
- Made from hardened alloy steel for added toughness
- The self-feeding threaded screw point draws the bit completely through the wood – no need to push the bit while drilling
- Over center flute for evacuating chips
- Shaft is straightened for fewer vibrations to the hand and to help control the quality of the hole
- Cutting edge can be re-sharpened multiple times and continues to self feed
- 7/16" Hex Shank with easy to fit quick change groove for Impact Drivers

CAT NO.	UPC NO.	HARDWARE DIAMETER		HOLE DIAMETER		OVERALL LENGTH		HEX SHANK		WEIGHT	
		INCH	MM	IN	MM	INCH	MM	INCH	MM	LBS	G
70PT-11/16	11097	11/16	17.5	3/4	19.1	24	610	7/16	11.1	1.3	595
71PT-11/16	11100	11/16	17.5	3/4	19.1	30	762	7/16	11.1	1.7	771
70PT-13/16	11098	13/16	20.6	7/8	22.2	24	610	7/16	11.1	2.1	943
71PT-13/16	11101	13/16	20.6	7/8	22.2	30	762	7/16	11.1	1.8	795
70PT-15/16	11099	15/16	23.8	1	25.4	24	610	7/16	11.1	2.1	966
71PT-15/16	11102	15/16	23.8	1	25.4	30	762	7/16	11.1	2.4	1107

Bit Extensions

901-12, 901-18, 902-24,904H-12, 904H-18, 904H-24,

- Extend bit lengths - Holesaw arbors, spade bits, Nail Eater II™ bits, Electrician's bits and Step bits
- Use for boring deeper in wood

	CAT. NO.	UPC NO.	DESCRIPTION
R	3713GB	50962	Set Screw for 901-12/02706
R	3678GB	50753	Set Screw for 902-18/02707 and 902-24/02708
R	3693GB	50765	Set Screw for 904-5-1/2/34996

CAT NO.	UPC NO.	LENGTH		HEX SHANK		HOLE DIAMETER		HEAD DIAMETER		WEIGHT	
		INCH	MM	INCH	MM	INCH	MM	INCH	MM	LBS	G
901-12	02706	12	304.8	1/4	6.4	1/4	6.4	9/16	14.3	1.4	636
902-18	02707	18	457.2	5/16	7.9	23/64	9.1	21/32	16.7	2.5	1134
902-24	02708	24	609.6	5/16	7.9	23/64	9.1	21/32	16.7	3.4	1543
904H-12	34980	12	304.8	7/16	11.1	**		23/32	18.3	2.9	1316
904H-18	35356	18	457.2	7/16	11.1	**		23/32	18.3	4.3	1951
904H-24	35358	24	609.6	7/16	11.1	**		23/32	18.3	5	2268

**For 7/16" Hex or 1/2" Round with 3 Flats, 1/4" Wide

E-Z Bore® Self-Feed Bits

149H2-1

- Tapered backside for easier removal
- Open design won't clog with wood chips
- Three milled flats for use in portable electric or pneumatic drills and stationary boring machines
- Shank size = 7/16"

E-Z BORE® SELF-FEED BITS

CAT. NO.	UPC NO.	PIPE & CONDUIT SIZE	HOLE DIA.		LENGTH		WEIGHT	
			INCH	MM	INCH	MM	LBS.	KG
149H2-1	01247	1/2"	1"	25.4	5"	127.0	0.3	.137
149H2-1-1/8	01250	1/2"	1-1/8"	28.6	5"	127.0	0.3	.137
149H2-1-1/4	01249	3/4"	1-1/4"	31.8	5"	127.0	0.3	.137
149H2-1-3/8	01252	3/4"	1-3/8"	34.9	5"	127.0	0.4	.182
149H2-1-1/2	01248	1"	1-1/2"	38.1	5"	127.0	0.4	.182
149H2-1-3/4	01251	1-1/4"	1-3/4"	44.4	5"	127.0	0.5	.227
149H2-2	01257	1-1/4"	2"	50.8	5"	127.0	0.6	.273
149H2-2-1/8	01260	1-1/2"	2-1/8"	54	5"	127.0	0.7	.318
149H2-2-1/4	01258	1-1/2"	2-1/4"	57.2	5"	127.0	0.7	.318
149H2-2-9/16	01261	2"	2-9/16"	65.1	5"	127.0	0.8	.363
149H2-3	01262	2-1/2"	3"	76.2	5"	127.0	1.1	.499
149H2-3-5/8	01263	3"	3-5/8"	92.1	6-1/4"	158.8	2.1	.953
149H2-4-5/8		4"	4-5/8"	117.5	6-1/4"	158.8	2.6	1.179

E-Z BORE® BIT EXTENSION

CAT. NO.	UPC NO.	DESCRIPTION	HEX SHANK SIZE		LENGTH		WEIGHT	
			INCH	MM	INCH	MM	LBS.	KG
904H2-5-1/2	01266	Bit Extension	7/16"	11.1	5-1/2"	140.0	0.3	.137

E-Z BORE® SCREW POINTS

CAT. NO.	UPC NO.	DESCRIPTION	SCREW POINT SIZE		LENGTH		WEIGHT	
			INCH	MM	INCH	MM	LBS.	KG
149H2-1/4	01254	Screw Point	1/4"	6.4	2"	50.8	0.1	.045
149H2-3/8	01271	Screw Point	3/8"	9.5	2-3/4"	69.9	0.1	.045

E-Z Bore Self-Feed Bits Kit

149H2KIT
Contractor Bit Kit

- Complete assortment of the most commonly used E-Z Bore® bits
- High-impact, rugged plastic carrying case
- Full complement of accessories conveniently stored

E-Z BORE SELF-FEED BIT KIT

CAT. NO.	UPC NO.	DESCRIPTION	PIPE & CONDUIT SIZE	HOLE DIA.		WEIGHT	
				INCH	MM	LBS.	KG
149H2KIT	01273	Contractor Bit Kit	1/2" to 2"	1" to 2-9/16"	25.4 to 65.1	6.0	2.72
34997	34997	Plastic Case					

GREENLEE UTILITY
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

SPADE BITS

Self-Feeding Spade Bits

34AR6

- Bore hardwood, softwood, plywood and drywall
- Innovative self-feeding design requires less effort and reduces vibration
- Unique tapered design allows existing hole enlargement.
- 1/4" Quick change hex shank
- Forged and heat treated for long life
- For use in 1/4" (6.4 mm) or larger power drills
- Hole in top center of bit for wire pulling
- See “Bit Extensions” (page 205) if more length required
- P.O.P. Packaged

SPADE BIT KIT

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT LBS.	WEIGHT G
34AR-6	03710	Self-Feeding Spade Bit Kit (6PC)	.83	376.48

34A SPADE BITS – LENGTH 6-1/4" (158.8 MM)

CAT. NO.	UPC NO.	HOLE DIAMETER INCH	HOLE DIAMETER MM	HEX SHANK INCH	HEX SHANK MM	WEIGHT LBS.	WEIGHT G	KIT CAT./UPC NO. 34AR-6/ 03710
34A–3/8	03711	3/8	9.5	1/4	6.4	.09	40.8	✓
34A–1/2	03712	1/2	12.7	1/4	6.4	.1	45.3	✓
34A–5/8	03713	5/8	15.9	1/4	6.4	.1	45.3	✓
34A–3/4	03714	3/4	19.1	1/4	6.4	.1	45.3	✓
34A–7/8	03715	7/8	22.2	1/4	6.4	.12	54.4	✓
34A–1	03716	1	25.4	1/4	6.4	.12	54.4	✓

33A SPADE BITS – LENGTH 6-1/4" (158.8 MM)

CAT. NO.	UPC NO.	HOLE DIAMETER INCH	HOLE DIAMETER MM	HEX SHANK INCH	HEX SHANK MM	WEIGHT LBS	WEIGHT G	KIT CAT./UPC NO. 33AR-6/ 20364
33A–1/4	20344	1/4	6.4	1/4	6.4	.05	23.0	
33A–3/8	20346	3/8	9.5	1/4	6.4	.09	40.8	✓
33A–1/2	20348	1/2	12.7	1/4	6.4	.1	45.3	✓
33A–5/8	20350	5/8	15.9	1/4	6.4	.1	45.3	✓
33A–3/4	20352	3/4	19.1	1/4	6.4	.1	45.3	✓
33A–7/8	20354	7/8	22.2	1/4	6.4	.12	54.4	✓
33A–1	20357	1	25.4	1/4	6.4	.12	54.4	✓
33A–1-1/8	20358	1-1/8	28.6	1/4	6.4	.15	68.0	
33A–1-1/4	20359	1-1/4	31.8	1/4	6.4	.15	68.0	
33A–1-3/8	20360	1-3/8	34.9	1/4	6.4	.16	72.6	
33A–1-1/2	20361	1-1/2	38.1	1/4	6.4	.16	72.6	

33L SPADE BITS – LENGTH 16" (406.4 MM)

CAT. NO.	UPC NO.	HOLE DIAMETER INCH	HOLE DIAMETER MM	HEX SHANK INCH	HEX SHANK MM	WEIGHT LBS	WEIGHT G
33L–3/8	31536	3/8	9.5	1/4	6.4	.32	145
33L–1/2	31537	1/2	12.7	1/4	6.4	.33	150
33L–5/8	31539	5/8	15.9	1/4	6.4	.4	181
33L–3/4	31540	3/4	19.1	1/4	6.4	.4	181
33L–7/8	31541	7/8	22.2	1/4	6.4	.55	250
33L–1	31542	1	25.4	1/4	6.4	.33	150
33L–1-1/2	31545	1-1/2	38.1	1/4	6.4	.6	272

D'VERSIBIT® BITS & ACCESSORIES

D'VersiBIT® System

A new twist to an old problem.
These flexible steel drill bits are the right tools for installing wire or cable inside existing walls.

It bends to meet your needs!
Fishing wire or cable through existing walls used to be frustrating and time-consuming, but the D'VersiBIT bit has made it as simple as bowing the spring steel shaft in the direction you want to drill and turning on the power. Proven in the field to deliver accurate and professional results in many applications. Bits range from 3/16" to 1" (4.8 to 25.4 mm) in diameter and in shaft length from 12" to 72" (304.8 to 1828.8 mm).

The D'VersiBIT bit System makes it possible to easily accomplish even complex installations. This patented system attaches a quality drill bit to a long flexible spring steel shaft.

When used with the Placement Tool, this flexibility makes it possible to easily manipulate the bit within walls. After drilling, attach a D'VersiGRIP to the hole in the drill and pull wire or cable back through the wall.

Type M, Masonry

- For drilling in masonry walls and through plaster.
- Recommended for use with Abrasion Shield to reduce friction and abrasion as the shaft turns against masonry.

Type HS, Wood

- Designed for aggressive cutting in all types of wood.
- Made from high-speed steel to ensure long life.
- Replaces Bellhanger bits on 12", 18" and 24" lengths.

BIT DIAMETER INCH (MM) COLOR CODE	SHAFT LENGTH		SHAFT DIAMETER		TYPE M MASONRY		TYPE HS HIGH SPEED STEEL	
	INCH	MM	INCH	MM	CAT. NO.	UPC NO.	CAT. NO.	UPC NO.
1/4"	12	304.8	3/16	4.8	—	—	1412D	39913
(6.4 mm)	18	457.2	3/16	4.8	—	—	1418D	38744
Blue	24	609.6	3/16	4.8	—	—	1424D	38745
	36	914.4	3/16	4.8	—	—	1436D	38746
3/8"	12	304.8	3/16	4.8	—	—	3812D	39914
(9.5 mm)	24	609.6	3/16	4.8	—	—	3824D	38750
Black	36	914.4	3/16	4.8	—	—	3836D	38751
	54	1371.6	3/16	4.8	06-03-54M	38668	3858D	38752
	72	1828.8	3/16	4.8	—	—	3872D	38753
1/2"	36	914.4	3/16	4.8	—	—	1236D	38756
(12.7 mm)	54	1371.6	3/16	4.8	—	—	1258D	38757
Green	72	1828.8	3/16	4.8	—	—	1272D	38758
	54	1371.6	1/4	6.4	08-04-54M	38678		

GREENLEE UTILITY TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632 CANADA PHONE 866.384.8813 FAX 800.524.2853 INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

D'VersiBIT® System

Type A, Auger

- Wood-type auger bit with screw point
- Pulls itself through wood, avoids walking or skidding
- Excellent for drilling in soft woods or through thin sections
- Slow back-taper allows for easy retrieval

Type B, Combination with Screw Point

- For aggressive chip removal in many types of woods
- Screw point for easy starting and pulling through wood
- With screw point removed, this bit can be ground to function like a standard combination bit

Type C, Combination

- For drilling in tough woods and thick obstacles
- Drilling speed relative to pressure applied
- Chips can be brought easily out of the hole

BIT DIAMETER INCH (MM)	SHAFT LENGTH		SHAFT DIAMETER		TYPE A AUGER		TYPE B COMBINATION WITH SCREW POINT		TYPE C COMBINATION	
COLOR CODE	INCH	MM	INCH	MM	CAT. NO.	UPC NO.	CAT. NO.	UPC NO.	CAT. NO.	UPC NO.
1/4"	36	914.4	5/32	4.0	—	—	—	—	04-03-36C	38112
(6.4 mm)	54	1371.6	5/32	4.0	—	—	—	—	04-03-54C	38113
Blue	72	1828.8	5/32	4.0	—	—	—	—	04-03-72C	38114
3/8"	36	914.4	3/16	4.8	06-03-36A	38067	06-03-36B	38092	06-03-36C	38117
(9.5 mm)	54	1371.6	3/16	4.8	06-03-54A	38068	06-03-54B	38093	06-03-54C	38118
Black	72	1828.8	3/16	4.8	06-03-72A	38069	06-03-72B	38094	06-03-72C	38119
1/2"	36	914.4	3/16	4.8	08-03-36A	38072	08-03-36B	38097	08-03-36C	38122
(12.7 mm)	54	1371.6	3/16	4.8	08-03-54A	38073	08-03-54B	38098	08-03-54C	38123
Green	72	1828.8	3/16	4.8	08-03-72A	38074	08-03-72B	38099	08-03-72C	38124
9/16"	36	914.4	3/16	4.8	09-03-36A	38077	09-03-36B	38102	—	—
(14.3 mm)	54	1371.6	3/16	4.8	09-03-54A	38078	09-03-54B	38103	09-03-54C	38128
Orange	72	1828.8	3/16	4.8	09-03-72A	38079	09-03-72B	38104	09-03-72C	38129
3/4"	36	914.4	1/4	6.4	12-04-36A	38082	—	—	—	—
(19.1 mm)	54	1371.6	1/4	6.4	12-04-54A	38083	—	—	12-04-54C	38133
Red	72	1828.8	1/4	6.4	12-04-72A	38084	—	—	12-04-72C	38134
1"	36	914.4	1/4	6.4	16-04-36A	38087	—	—	—	—
(25.4 mm)	54	1371.6	1/4	6.4	16-04-54A	38088	—	—	—	—
White	72	1828.8	1/4	6.4	16-04-72A	38089	—	—	—	—

D'VersiBIT® Starter Kit

DBITKIT

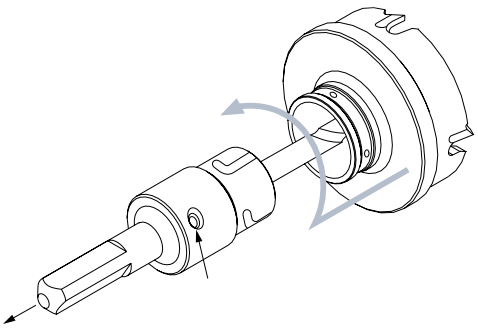
- All the tools to complete a typical wiring job
- Includes 09-03-54B bit, 712P placement tool and 150 pulling grip

CAT. NO.	UPC NO.	DESCRIPTION
DBITKIT	01630	D'VersiBIT® Kit with 9/16" Bit, Placement Tool and Grip for Pulling 1/2" OD Wire

STEEL HOLE CUTTERS

Quick Change Stainless Steel Hole Cutters

660



- Cuts stainless steel quickly and easily
- Quick Change arbor allows you to change cutter heads with a simple push and a turn - Use the same arbor for different size cutting heads
- Removable cutter heads available in sizes from 3/4" through 3"
- Flange stop prevents over-drilling
- Ejector spring on all sizes above 3/4" makes removal of slug easier
- Replaceable, cobalt-steel pilot drill with split-point tip to prevent walking
- Precision carbide teeth for optimum performance and durability
- Minimum chuck size of 3/8"
- Precision engineered and manufactured - no annoying chattering and squealing while cutting
- Improved carbide quality for more durability and longer life

KITS

	CAT. NO.	UPC NO.	DESCRIPTION
	660	05766	7/8", 1-1/8", 1-3/8", 1-3/4", 2" Cutter Heads; Arbor, Hex Key and Case
	655	05820	7/8", 1-1/8", 1-3/8" Cutter Heads; Arbor, Hex Key and Case
R	03581	03581	3 mm Hex Key
R	54274	54274	Set Screw
R	55225	55225	1/2" Ejector Spring

NOTE: TO EXTEND THE LIFE OF YOUR TOOL, SEE CUTTING/THREADING OIL ON PAGE 223

SPECIFICATIONS

Maximum Cutting Depth	8 ga. (4 mm)

INDIVIDUAL CARBIDE-TIPPED HOLE CUTTERS

		SIZE		CONDUIT			MIN. CHUCK SIZE		KIT CAT. NO. 660/ UPC NO.	KIT CAT. NO. 655/ UPC NO.
CAT. NO.	UPC NO.	INCH	MM	SIZE	PG	ISO	INCH	MM	05766	05820
645–3/4	05693	3/4	19.0		11		3/8	9.5		
645–7/8	05695	7/8	22.2	1/2"			3/8	9.5	✓	✓
645–1	05696	1	25.4			25	3/8	9.5		
645–1-1/8	05697	1-1/8	28.6	3/4"	21		3/8	9.5	✓	✓
645–1-7/32	05698	1-7/32	31.0				3/8	9.5		
645–1-1/4	05699	1-1/4	31.8				3/8	9.5		
645–1-3/8	05700	1-3/8	34.9	1"			3/8	9.5	✓	✓
645–1-1/2	05701	1-1/2	38.1				3/8	9.5		
645–1-3/4	05702	1-3/4	44.4	1-1/4"			3/8	9.5	✓	
645–2	05703	2	50.8	1-1/2"		50	3/8	9.5	✓	
645–2-1/2	05705	2-1/2	63.5	2"		63	3/8	9.5		
645–3	05707	3	76.2				3/8	9.5		

ARBORS AND PILOT DRILLS

CAT. NO.	UPC NO.	DESCRIPTION	Kit Cat. no. 660/ UPC No. 05766	Kit Cat. no. 655/ UPC No. 05820
645–011	05752	Quick Change Arbor for sizes 5/8" through 2-1/4", 3/8" shank	✓	✓
645–022	05753	Quick Change Arbor for sizes 2-3/8" through 3", 1/2" shank		
645–001	05761	Pilot Drill for sizes 5/8" through 2-1/4"	✓	✓
645–002	05762	Pilot Drill for sizes 2-3/8" through 3"		
55225	55225	Ejector Spring		

GREENLEE UTILITY
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Carbide-Tipped Hole Cutters

635

- Multiple tungsten carbide tips for long life and smooth cutting
- Cut fast, accurate, high quality holes in stainless steel, copper, aluminum, steel
- Flange stop prevents over-drilling
- Replaceable cobalt steel pilot drill, with split-point tip design, to improve performance and resist walking; eliminates need for “center punch”

KIT

CAT. NO.	UPC NO.	DESCRIPTION
635	03599	7/8", 1-1/8", 1-3/8" Cutterheads; Pilot Drill, Hex Key and Case
03581	03581	3 mm Hex Key
54274	54274	Set Screw 3/4" to 2" Cutters
54265	54265	Set Screw 2-1/2" Cutter

NOTE: TO EXTEND THE LIFE OF YOUR TOOL, SEE CUTTING/THREADING OIL ON PAGE 223

SPECIFICATIONS

Maximum Cutting Depth 8 ga. (4 mm)

CARBIDE-TIPPED HOLE CUTTERS

CAT NO.	UPC NO.	SIZE INCH	SIZE MM	CONDUIT SIZE	PG	ISO	MIN. CHUCK SIZE INCH	MIN. CHUCK SIZE MM	KIT CAT. NO. 635/ UPC NO. 03599
625–3/4	38324	3/4	19.0		11		1/4	6.4	
625–7/8	38326	7/8	22.2	1/2"	16		1/4	6.4	✓
625–1	38327	1	25.4			25	3/8	9.5	
625–1-1/8	38328	1-1/8	28.6	3/4"	21		3/8	9.5	✓
625–1-7/32	38329	1-7/32	30.5				3/8	9.5	
625–1-3/8	38331	1-3/8	35.0	1"			3/8	9.5	✓
625–1-1/2	38332	1-1/2	38.1				3/8	9.5	
625–1-3/4	38333	1-3/4	44.4	1-1/4"			3/8	9.5	
625–2	38334	2	50.8	1-1/2"		50	3/8	9.5	
625–2-1/2	38336	2-1/2	63.5	2"			1/2	12.7	

REPLACEMENT PILOT DRILLS

CUTTER SIZE RANGE INCH	CUTTER SIZE RANGE MM	PILOT DRILL CAT. NO.	PILOT DRILL UPC NO.	HEX SET SCREW SIZE	HEX SET SCREW CAT./UPC NO.
3/4-2	19.0-50.8	625–001	39872	3 mm	54274
2-1/2	63.5	625–002	38390	4 mm	54295

Ultra Cutters

925-7/8

- Lasts 10 times longer than standard hole saws
- Precision-ground teeth cut smooth, burr-free holes with ease
- 1/4" (6.35 mm) capacity
- Durability and speed provide low cost per hole
- Split-point pilot drill prevents “walking” – makes accurate hole placement easy
- Spring-loaded slug ejector saves time
- No tool required to change cutter sizes
- Less chance of broken teeth because the saw body is machined out of solid, high-speed steel

KIT

CAT. NO.	UPC NO.	DESCRIPTION
930	10214	Ultra Cutter Kit: Includes 7/8” to 2-1/2” Cutters, two Small Arbors for extended assembly to 7/8” and 1-1/8” Cutters, Large Arbor, Hex Wrench and Case. For conduit sizes 1/2” through 2”.

930

ULTRA CUTTERS

		ACTUAL HOLE SIZE		HOLE DIAMETER			
CAT. NO.	UPC NO.	IN.	MM	CONDUIT	PG	ISO	COPPER PIPE
925-7/8	10157	7/8	22.5	1/2"	Pg-16		5/8"
925-1-1/8	10158	1-1/8	28.6	3/4"	Pg-21		
925-1-7/32	01643	1-7/32	30.5				
925-1-3/8	10159	3/8	35.0	1"			
925-1-3/4	10160	1-3/4	44.4	1-1/4"			1-1/2"
925-2	10161	2	50.8	1-1/2"		ISO-50	
925-2-1/2	10162	2-1/2	63.5			ISO-63	2"

ARBORS AND PILOT DRILLS

	CAT. NO.	UPC NO.	DESCRIPTION
R	925-011	10163	Small Arbor with Pilot Drill for 7/8” to 1-7/32” Size Cutter
R	925-022	10185	Large Arbor with Pilot Drill for 1-3/8” to 2-1/2” Size Cutter
R	925-001	10186	Small Pilot Drill
R	925-002	10211	Large Pilot Drill

RECOMMENDED CUTTING SPEEDS

CUTTER SIZE	RPM
7/8" (22.5 mm)	350
1-1/8" (28.6 mm)	270
1-3/8" (35.0 mm)	220
1-3/4" (44.4 mm)	175
2" (50.8 mm)	150
2-1/2 (63.5 mm)	120

HOLE SAW TYPE	AVERAGE* CUTTING TIME (SEC/HOLE)	AVERAGE* NUMBER OF HOLES	AVERAGE* COST/HOLE ($)
Bi-Metal	25	50	0.10
Ultra Cutter	10	500	0.10
Carbide-Tipped Cutter	10	500	0.20

NOTE: TO EXTEND THE LIFE OF YOUR TOOL, SEE CUTTING/THREADING OIL ON PAGE 223

GREENLEE UTILITY TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632 CANADA PHONE 866.384.8813 FAX 800.524.2853 INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Quick Change Hole Saw Kit

Quick Change Arbor Features:

- New arbor allows for rapid mounting or removal of hole saws
- Faster, easier slug removal
- Drill pilot hole without saw:

1. Eliminates the “bite” when saw crashes into the steel
2. Provides better ergonomics - reduces stress on wrist, arm and hand
3. Eliminates obstructed view from hole saw

- Only one arbor required from 7/8" to 6" (7/16" shank recommended for hole saws above 2-1/2")
- Works with recessed light and carbide grit hole saw products as well
- Adapters re-usable to minimize costs
- Universal - works with any brand hole saw

Kit contains Bi-metal hole saws for 1/2" through 2" conduit sizes

See page 214 for details

SPECIFICATIONS

Shank	Available for 3/8" and heavy duty 1/2" chuck sizes
Arbor length	5-1/2" with pilot drill
Arbor weight	0.5 lbs (227 g)
Arbor operation	Push collar to lock on saw; pull to release saw
Arbor pilot drill	37623, 4-1/8" x 1/4" (104.8 mm x 6.4 mm)

	CAT. NO.	UPC NO.	DESCRIPTION
	830Q	02806	Quick Change Hole Saw Kit for 1/2" through 2" Conduit Sizes
R	02800	02800	5/16" Arbor, Minimum Chuck Size 3/8"
R	02801	02801	7/16" Arbor, Minimum Chuck Size 1/2"
R	02803	02803	Small Adapters for 9/16" to 1-9/16" Saws Qty. 10
R	02804	02804	Large Adapters for 1-5/8" to 6" Saws Qty. 3
R	02805	02805	Bushings for 1-1/4" to 1-9/16" Saws Qty. 5

Deburring Tool

	CAT. NO.	UPC NO.	DESCRIPTION
	11170	11170	Deburring Tool
R	11180	11180	Cutter 3-pack

- Cleans burrs from both sides of the hole in seconds while saving time and labor
- Works with any hole size or shape 3/4" or larger
- Use with existing drills, battery or electric-powered
- Ensures safety with less chance of personnel or equipment being cut on sharp edges
- Patent pending

SPECIFICATIONS

Material thickness	Deburrs up to 10 gauge
Material type	Mild and stainless steel, copper, brass, aluminum
Shank	Minimum chuck size 3/8"
Cutter size	13/16" diameter
Operation	Run tool clockwise to deburr, counterclockwise to clear chips

NOTE: TO EXTEND THE LIFE OF YOUR TOOL, SEE CUTTING/THREADING OIL ON PAGE 223

HOLE SAWS

Bi-Metal Hole Saws

- Cut through steel, tin, aluminum, fiberglass, wood and plastic
- Deep 1-5/8" (41.3 mm) cutting depth allows for cutting through 2" x 4" wood studs
- Extra-tough bi-metal blade – we use the highest grade of tool steel to outlast competitor's blades – that beats premature saw replacement and saves you money
- Steam oxide finish – no paint to gum up and slow cutting. The saw runs cooler for longer life and better performance
- Extra-thick backplate minimizes vibration for smoother, easier, less tiring cutting

					ACTUAL HOLE SIZE		HOLE DIA.			USE WITH QUICK CHANGE ARBOR NO.	USE WITH STD. ARBOR NO.
CAT. NO.	POP UPC NO.	BULK CAT. NO.	BULK UPC NO.	BULK QTY.	INCH	MM	CONDUIT	ISO	COPPER PIPE SIZE		
825–11/16	19133	—	—	—	11/16	17.5		ISO-16	3/8"	02800*	37157, 37155, or 38522
825–3/4	19134	825B–3/4	29828	25	3/4	19.0			1/2"		
825–7/8	19136	825B–7/8	29829	50	7/8	22.2	1/2"		5/8"		
825–1	19138	825B–1	03447	50	1	25.4		ISO-25	3/4"		
825–1-1/8	19141	825B–1-1/8	29831	50	1-1/8	28.6	3/4"		3/4"		
825–1-1/4	19144	825B–1-1/4	03456	24	1-1/4	31.7			1"		37156 or 37154
825–1-5/16	19145	—	—	—	1-5/16	33.3		ISO-32			
825–1-3/8	19146	825B–1-3/8	29832	24	1-3/8	35.0	1"				
825–1-7/16	19147	—	—	—	1-7/16	36.5					
825–1-1/2	19148	—	—	—	1-1/2	38.1			1-1/4"		
825–1-5/8	19150	—	—	—	1-5/8	41.3		ISO-40		02801*	
825–1-3/4	19152	825B–1-3/4	29834	24	1-3/4	44.4	1-1/4"		1-1/2"		
825–1-7/8	19154	—	—	—	1-7/8	47.6					
825–2	19155	825B–2	29835	24	2	50.8	1-1/2"	ISO-50			37156
825–2-1/8	19158	825B–2-1/8	38031	24	2-1/8	54.0					
825–2-1/4	19159	825B–2-1/4	03457	24	2-1/4	57.2			2"		
825–2-3/8	19161	825B–2-3/8	38034	24	2-3/8	60.3			2"		
825–2-1/2	19162	825B–2-1/2	29836	24	2-1/2	63.5	2"	ISO-63	2"		
825–2-5/8	19164	825B–2-5/8	38036	18	2-5/8	66.7					
825–2-3/4	19165	—	—	—	2-3/4	69.8					
825–2-7/8	19166	—	—	—	2-7/8	73.0					
825–3	19167	825B–3	29837	18	3	76.2	2-1/2"		2-1/2"		
825–3-1/4	19169	—	—	—	3-1/4	82.5					
825–3-1/2	19171	825B–3-1/2	03458	18	3-1/2	88.9					37156
825–3-5/8	19172	825B–3-5/8	29838	18	3-5/8	92.1	3"				
825–3-3/4	19174	825B–3-3/4	38045	10	3-3/4	95.2					
825–4	19176	825B–4	03469	10	4	101.6					
825–4-1/8	19177	—	—	—	4-1/8	104.8	3-1/2"		3-1/2"		
825–4-1/4	19178	825B–4-1/4	38049	10	4-1/4	108.0			4"		
825–4-3/8	19179	—	—	—	4-3/8	111.1					
825–4-1/2	19180	825B–4-1/2	38051	10	4-1/2	114.3	4"				
825–4-3/4	19181	—	—	—	4-3/4	120.6					
825–5	19182	825B–5	38053	5	5	127.0					
825–5-1/2	19183	825B–5-1/2	38054	5	5-1/2	139.7			5"		
825–6	19184	825B–6	38055	5	6	152.4					

*See page 213 for Quick Change adapter information.

GREENLEE UTILITY TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632 CANADA PHONE 866.384.8813 FAX 800.524.2853 INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Carbide-Grit Hole Saws

725–7/8

- Long-lasting tungsten carbide-grit delivers extremely clean, smooth cuts through tile, cement board, and other abrasive materials Perfect for cutting holes in Quazite® enclosure or hardy board siding for 3-0 box installation
- Rugged construction for enduring performance
- Use with Arbors listed on page 216

CARBIDE GRIT HOLE SAWS

		ACTUAL HOLE SIZE		HOLE DIAMETER		
CAT. NO.	UPC NO.	IN.	MM	CONDUIT	PG	ISO
725–7/8	10072	7/8	22.2	1/2"	16	
725–1-1/8	10073	1-1/8	28.6	3/4"	21	
725–1-3/8	10075	1-3/8	35.0	1"		
725–1-3/4	10077	1-3/4	44.4	1-1/4"		
725–2	10078	2	50.8	1-1/2"		50
725–2-1/2	10080	2-1/2	63.5	2"		63
725–3-5/8	10081	3-5/8	92.1	3"		
725–4-1/8	10687	4-1/8	104.8	3-1/2"		
725–4-1/2	01879	4-1/2	114.3	4"		

PILOT DRILL

CAT. NO.	UPC NO.	DESCRIPTION
725-001	10082	1/4" Carbide Tipped Pilot Drill

Quazite is a registered trademark of Hubbell Inc.

Arbors with Replacement High-Speed Steel Pilot Drill Bits

- The best arbor in the industry ensures a solid connection without any gaps or wobbling
- Arbors include replaceable, high-speed steel pilot drill
- Pilot drills have unique split-point tip design
- Use with Greenlee bi-metal hole saws, recessed light hole saws and carbide-grit hole saws (carbide-tipped pilot drill sold separately)
- Can be used with Greenlee #901 or #904 bit extensions

ARBORS							
CAT./UPC NO.							
Standard Pack	N/A	37157	38522	37155	N/A	37154	37156
Point of Purchase Pack	02800	38507	38524	38505	02801	38504	38506
Bulk Pack	N/A	37157B/37630	38522B/38529	37155B/37628	N/A	37154B/37903	37156B/37626
Shank	Hex		Hex	Hex	Hex	Hex	Hex
Shank Size	5/16" (7.9 mm)	1/4" (6.4 mm)	5/16" (7.9 mm)	7/16" (11.1 mm)	7/16" (11.1 mm)	5/16" (7.9 mm)	7/16" (11.1 mm)
Min. Chuck Size	3/8" (9.5 mm)	1/4" (6.4 mm)	3/8" (9.5 mm)	1/2" (12.7 mm)	1/2" (12.7 mm)	3/8" (9.5 mm)	1/2" (12.7 mm)
Locking Collar*	No	No	No	No	No	Yes	Yes
Use With	9/16" - 2" (14.3 - 50.8 mm)	9/16" - 1-3/16" (14.3 - 30.2 mm) Hole Saws	9/16" - 1-3/16" (14.3 - 30.2 mm) Hole Saws	9/16" - 1-3/16" (14.3 - 30.2 mm) Hole Saws	9/16"-6" (14.3 - 152.4 mm)	1-1/4" - 2" (31.8 - 50.8 mm) Hole Saws	1-1/4" - 6" 31.8 - 152.4 mm) Hole Saws and all Greenlee Recessed Light Hole Saws
Weight	0.5 lbs (227 g)	2 lbs (91 g)	.2 lbs (91 g)	.2 lbs (91 g)	0.5 lbs. (227 g)	.5 lbs (227 g)	.5 lbs (227 g)

ARBORS		
CAT./UPC NO.		
Standard Pack Qty: 6 per pack	37623	38526
POP Pack Qty: 6 per pack	39873	39893
Bulk Pack Qty: 50 per pack	37624	38991
Length	4-1/8" (6.4 mm)	3-1/4" (82.5 mm)
Diameter	1/4" (6.4 mm)	1/4" (6.4 mm)
Use With Greenlee Arbor #'s	37154, 37155, 37156 & 37157	37154, 37155, 37156 & 38522
Weight	.2 lbs (91 g)	.2 lbs (91 g)

CARBIDE-TIPPED PILOT DRILLS	
CAT./UPC NO.	
Standard Pack	10082
Length	4-1/8" (104.8 mm)
Diameter	1/4" (6.4 mm)
Use With Greenlee Arbor #'s	37157, 37155, 37156 & 37154
Weight	.2 lbs (91 g)

See page 207 for Quick Change adapter information.

GREENLEE UTILITY
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Bi-Metal Hole Saw Kits

835 / 27538

834 / 19913

830 / 19192

889 / 03478

- Several electrician's kits available providing an assortment of the most commonly used Greenlee variable pitch hole saw sizes and arbors
- High-impact, rugged plastic carrying case
- Each kit includes three hole saw stops

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT LBS.	WEIGHT KG
830	19192	Hole Saw Kit for 1/2" through 2" Conduit Sizes	2.7	1.2
834	19913	Hole Saw Kit for 2-1/2" through 4" Conduit Sizes	6.2	2.8
835	27538	Hole Saw Kit for 1/2" through 4" Conduit Sizes	7.7	3.5
889	03478	Plumber's Hole Saw Kit – 3/4" through 2-1/4" Conduit Sizes	2.3	1.0
890	03479	Industrial Maintenance Hole Saw Kit – 3/4" through 4-3/4" Conduit Sizes	9.7	4.4
891	03480	Electrician's/Plumber's Hole Saw Kit - 3/4" through 2-1/2" Conduit Sizes	3.5	1.6

CAT. NO.	UPC NO.	DESCRIPTION	KIT CAT./UPC NO. 830/ 19192	834/ 19913	835/ 27538	889/ 03478	890/ 03479	891/ 03480
825–3/4	19134	3/4" Hole Saw				✓	✓	✓
825–7/8	19136	7/8" Hole Saw	✓		✓	✓	✓	✓
825–1	19138	1" Hole Saw					✓	
825–1-1/8	19141	1-1/8" Hole Saw	✓		✓	✓	✓	✓
825–1-3/8	19146	1-3/8" Hole Saw	✓		✓		✓	✓
825–1-1/2	19148	1-1/2" Hole Saw				✓	✓	✓
825–1-3/4	19152	1-3/4" Hole Saw	✓		✓	✓	✓	✓
825–2	19155	2" Hole Saw	✓		✓		✓	✓
825–2-1/4	19159	2-1/4" Hole Saw				✓	✓	✓
825–2-1/2	19162	2-1/2" Hole Saw	✓		✓		✓	✓
825–3	19167	3" Hole Saw		✓	✓		✓	
825–3-1/4	19169	3-1/4" Hole Saw					✓	
825–3-5/8	19172	3-5/8" Hole Saw		✓	✓		✓	
825–3-3/4	19174	3-3/4" Hole Saw					✓	
825–4-1/8	19177	4-1/8" Hole Saw		✓	✓		✓	
825–4-1/2	19180	4-1/2" Hole Saw		✓	✓			
825–4-3/4	19181	4-3/4" Hole Saw					✓	
825–3/4	19134	Pg-11 (19.0 mm) Hole Saw						
825–1-1/2	19148	Pg-29 (38.1 mm) Hole Saw						
825–1-7/8	19154	Pg-36 (47.6 mm) Hole Saw						
825–2-3/8	19161	Pg-48 (60.3 mm) Hole Saw						
38522	38522	Arbor w/Pilot Drill	2					
37157	37157	Arbor w/Pilot Drill			✓			
37155	37155	Arbor w/Pilot Drill			✓	✓	✓	✓
37156	37156	Arbor w/Pilot Drill	✓	✓	✓	✓	✓	✓
38526	38526	Pilot Drill				✓	✓	✓

890 / 03479

891 / 03480

SAW BLADES

Reciprocating Saw Blades

Metal | Wood With Nails | Plastic | Demolition | Drywall | Cement Board | Cast Iron | Block | Stainless Steel | Structural Steel

GREENLEE EXTREME Ti-Metal® Blades

- High performance Titanium (Ti) coating + Improved Bi-Metal blades = GREENLEE EXTREME Ti-Metal®
- The super-hard titanium coating helps dissipate heat and resists wear on the cutting teeth
- Extreme Ti-Metal® blades stay sharp, cut faster, and last longer… even in the most demanding applications

GREENLEE EXTREME Blades

- Heavy-duty blades for heavy metal applications
- Designed specifically for extreme metal cutting in structural steel I-Beam and angle iron
- Thicker, wider blades cut straighter and resist bending during high-load cuts

GREENLEE Bi-Metal Blades

- Greenlee blades feature improved bi-metal material with added cobalt for increased toughness, durability and blade life
- Precision cutting teeth are designed to stay sharp and cut fast, saving valuable time on the job
- Available in a variety of blade types for cutting wood, nail embedded wood, metal, and other demanding construction materials

	CAT. NO.	LENGTH X WIDTH X THICKNESS INCH / MM	MATERIAL	QTY/ PK	TEETH PER INCH	SPEED AND QUALITY OF CUT
EXTREME Ti-METAL		**NOTE: Minimum blade length = Material width + 3"**				
	353-624G	6 x 3/4 x .035 / 152 x 19 x .9	**BEST** for **sheet** metal (1/8" and less).	5	24T	
	353-818G	8 x 3/4 x .035 / 203 x 19 x .9	**BEST** for **thin** metal (1/16" - 3/16").	5	18T	
	353-618G	6 x 3/4 x .035 / 152 x 19 x .9	**BEST** for **thin** metal (1/16" - 3/16").	5	18T	
	353-614G	6 x 3/4 x .035 / 152 x 19 x .9	**BEST** for **medium** metal (3/32" - 3/8").	5	14T	
	353-610G	6 x 3/4 x .035 / 152 x 19 x .9	**BEST** for general purpose.	5	10T	
	353-810G	8 x 3/4 x .050 / 203 x 19 x 1.3	**BEST** for general purpose.	5	10T	
	353-656G	6 x 3/4 x .050 / 152 x 19 x 1.3	**BEST** for clean wood and wood with nails. (plunge cutting)	5	6T	FASTER, ROUGHER
EXTREME		**NOTE: Minimum blade length = Material width + 3"**				
	353-6118	6 x 1 x .042 / 152 x 25 x 1.1	**BEST** for structural steel (up to 1/4").	5	18T	SLOWER, SMOOTHER
	353-9118	9 x 1 x .042 / 229 x 25 x 1.1	**BEST** for structural steel (up to 1/4").	5	18T	
	353-6114	6 x 1 x .042 / 152 x 25 x 1.1	**BEST** for structural steel (up to 3/8").	5	14T	
	353-9114	9 x 1 x .042 / 229 x 25 x 1.1	**BEST** for structural steel (up to 3/8").	5	14T	FASTER, ROUGHER

GREENLEE UTILITY
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Reciprocating Saw Blades

Metal | Wood With Nails | Plastic | Demolition | Drywall | Cement Board | Cast Iron | Block | Stainless Steel | Structural Steel

	CAT. NO.	LENGTH X WIDTH X THICKNESS INCH / MM	MATERIAL	QTY/ PK	TEETH PER INCH	SPEED AND QUALITY OF CUT
BI-METAL		**NOTE: Minimum blade length = Material width + 3"**				
	353-624	6 x 3/4 x .035 / 152 x 19 x .9	**BETTER** for **sheet** metal (1/8" and less).	5	24T	SLOWER, SMOOTHER
	353-818	8 x 3/4 x .035 / 203 x 19 x .9	**BETTER** for **thin** metal (1/16" - 3/16").	5	18T	
	353-618	6 x 3/4 x .035 / 152 x 19 x .9	**BETTER** for **thin** metal (1/16" - 3/16").	5	18T	
	353-814	8 x 3/4 x .050 / 203 x 19 x 1.3	**BETTER** for **medium** metal (3/32" - 3/8").	5	14T	
	353-614	6 x 3/4 x .035 / 152 x 19 x .9	**BETTER** for **medium** metal (3/32" - 3/8").	5	14T	
	353-414	4 x 3/4 x .035 / 102 x 19 x .9	**BETTER** for **medium** metal (3/32" - 3/8").	5	14T	
	353-804	8 x 3/4 x .050 / 203 x 19 x 1.3	**BETTER** for **thick** metal (1/8" - 1/2").	5	10/14T	
	353-835	8 x 3/4 x .035 / 203 x 19 x .9	**BETTER** for general purpose.	5	10/14T	
	353-635	6 x 3/4 x .035 / 152 x 19 x .9	**BETTER** for general purpose.	5	10/14T	
	353-110	12 x 3/4 x .050 / 305 x 19 x 1.3	**BETTER** for general purpose.	5	10/14T	
	353-810	8 x 3/4 x .050 / 203 x 19 x 1.3	**BETTER** for general purpose.	5	10T	
	353-610	6 x 3/4 x .035 / 152 x 19 x .9	**BETTER** for general purpose.	5	10T	
	353-123	6 x 3/4 x .035 / 152 x 19 x .9	**BETTER** for general purpose.	5	8/18T	
	353-969	9 x 7/8 x .063 / 229 x 22 x 1.6	**BEST** for demolition projects.	5	8/10T	
	353-646	6 x 3/4 x .050 / 152 x 19 x 1.3	**BETTER** for clean wood and wood with nails.	5	6T	
	353-656	6 x 3/4 x .050 / 153 x 19 x 1.3	**BETTER** for clean wood and wood with nails. (plunge cutting)	5	6T	
	353-956	9 x 3/4 x .050 / 229 x 19 x 1.3	**BETTER** for clean wood and wood with nails. (plunge cutting)	5	6T	
	353-156	12 x 3/4 x .050 / 305 x 19 x 1.3	**BETTER** for clean wood and wood with nails. (plunge cutting)	5	6T	
	353-636	6 x 3/4 x .050 / 152 x 19 x 1.3	**BETTER** for drywall and plaster.	5	6T	FASTER, ROUGHER
SPECIALTY		**NOTE: Minimum blade length = Material width + 3"**				
	353-800RDG	8 x 3/4 x .039 / 203 x 19 x 1	**BEST** for cast iron pipe, block & brick and other abrasives such as tile.	1	Diamond Grit	SLOWER, SMOOTHER
	353-618RS	6 x 3/4 x .039 / 152 x 19 x 1	**BEST** for stainless steel (1/16" - 3/16"). Carbide teeth	1	18T	
	353-6563RCT	6 x 3/4 x .050 / 152 x 19 x 1.3	**BEST** for cement board, fiber board, and plaster. Carbide tipped	1	6T	FASTER, ROUGHER

HAND SAWS

12" Hack Saw

CAT. NO.	UPC NO.	DESCRIPTION
333A	23635	12" (305 mm) Heavy-Duty Hack Saw

SPECIFICATIONS

Capacity	12" (304.8 mm) Blade
Weight	1.4 lbs. (0.7 kg)

REPLACEMENT HACK SAW BLADES

CAT. NO.	UPC NO.	DESCRIPTION	QTY. PER PK
333-1218	10037	12" (305 mm) Bi-metal Blade, 18 Teeth Per Inch	5
333-1224	10038	12" (305 mm) Bi-metal Blade, 24 Teeth Per Inch	5
333-1232	10039	12" (305 mm) Bi-metal Blade, 32 Teeth Per Inch	5

PVC Saws

- "V" tooth design enables straight cuts on both push and pull saw strokes
- Resharpenable blade
- Pointed blade nose makes drywall surface penetration easy
- Ergonomic handle is interchangeable with most popular PVC saw brands

	CAT. NO.	UPC NO.	BLADE LENGTH	DESCRIPTION
	322-013	00113	13" (330 mm)	PVC Saw
R	322-113	00115	13" (330 mm)	Blade for 00113
R	322-118	00116	18" (457 mm)	Blade for 00114

GREENLEE UTILITY
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

BAND SAWS

Heavy-Duty Band Saw

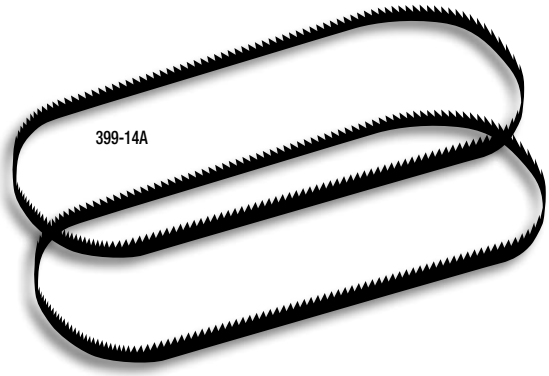
- Cuts up to 8" pipe and 9-1/2" x 11" (241 x 280 mm) tray or duct
- Convertible to wet cutting systems with optional accessories
- Three sawing speeds 76, 141, and 268 feet per minute (23, 43, and 82 meters per minute)
- Converts to vertical in seconds
- Automatic shut-off after cut is complete
- Sturdy wheels for mobility and stability
- Heavy-duty, adjustable hydraulic feed
- Heavy-duty, steel bed with welded steel legs

CAT. NO.	UPC NO.	DESCRIPTION
1399	31961	9-1/2" x 11: Capacity Mobile Band Saw (241.3 x 279.4 mm)
32322	32322	Wet Cutting System for 120VAC 1399
32237	32237	Vertical Work Table

SPECIFICATIONS

Capacity	Rectangular 9-1/2" x 11" (241.3 x 279.4 mm) Round 9-1/2" Dia. or 8" Pipe (241.3 mm) 45° Angle 5-1/2" (139.7 x 139.7 mm) Vertical Work Table 7-5/8" x 10" (193.7 x 254.0 mm) Throat Height 9-1/2" (241.3 mm) Throat Depth 6-1/4" (158.8 mm)
Dimensions	52" H. x 47" L. x 27" W. (13208 H. x 11938 L. x 685.8 W. mm)
Power Source	1399-120 VAC 1/2 Horsepower. 1399-22 - 220 VAC
Weight	346 lbs. (157 kg)
Blade Size	1/2" x .025" x 93" (12.7 mm x 0.64 mm x 2362 mm)

Band Saw Blades



- Perfect for your mobile or portable band saw, these top-quality, bi-metal blades feature high-speed steel teeth that can handle even tough metals like stainless steel with ease
- Bi-metal blades feature high-speed tool steel, bonded to an extra-tough alloy back for maximum hardness and heat resistance
- Fits most popular models of portable band saws

MOBILE BAND SAW BLADES

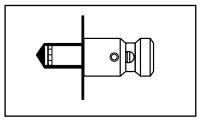
	CAT. NO.	UPC NO.	DESCRIPTION	TYPE	APPLICATION	TEETH PER INCH
R	399-14A	32336	1/2" x .025" x 93" Mobile Band Saw Blade[1]	Bi-Metal	Metal	10.14
R	399-18A	32337	1/2" x .025" x 93" Mobile Band Saw Blade[1]	Bi-Metal	Metal	18
R	399-24A	32338	1/2" x .025" x 93" Mobile Band Saw Blade[1]	Bi-Metal	Metal	24
R	389-1014-5	02593	1/2" x .020" x 44 7/8" Portable Saw Blade[2]	Bi-Metal	Metal	10/14
R	389-1418-5	02594	1/2" x .020" x 44 7/8" Portable Saw Blade[2]	Bi-Metal	Metal	14/18
R	389-24-5	02595	1/2" x .020" x 44 7/8" Portable Saw Blade[2]	Bi-Metal	Metal	24

[1] *Use with 1399 (31961)*

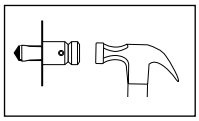
ANCHORS AND FASTENERS

Screw Anchor Expanders for Caulking Anchors

866



1. Drill hole of required size and put anchor screw on expander. Insert screw anchor into drilled hole.



2. Strike head of expander with hammer or mallet until anchor is held securely in wall. Unscrew expander.

- Quickly and securely set expansive screw anchors in masonry, regardless of thickness
- Hardened alloy steel
- Patented

ANCHOR EXPANDERS

CAT. NO.	UPC NO.	EXPANSIVE BELT SIZE	USE WITH ANCHOR NO.	QTY. PER BOX	WEIGHT LB.	WEIGHT KG
866	02667	#10 – 24	84299	1	.3	.1
868	02669	1/4" – 20	84299	1	.4	.2
870	02671	3/8" – 16	84305	1	.6	.3

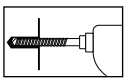
ANCHOR SCREWS

CAT. NO.	UPC NO.	DESCRIPTION
4451AV	05191	Anchor Screw for 866
4457AV	05197	Anchor Screw for 868
4717AV	05300	Anchor Screw for 870
1125GB	50423	Roll Pin 1/4" x 1-1/8"

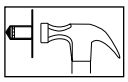
Caulking Anchors

84299

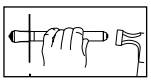
- Zinc alloy and lead caulking anchor can be set flush or subset (Greenlee setting tool required)
- Rustproof, use interior or exterior
- For setting in hollow block
- To set anchors all same depth, use Greenlee screw anchor expander



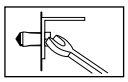
1. Drill hole in masonry.



2. Insert anchor, conical end first, until flush with surface.



3. Using setting tool, caulk lead outer sleeve with sharp blows. Position fixture.



4. Insert screw or bolt and tighten.

LEAD CAULKING ANCHORS AND SETTING TOOLS

CAT. NO.	UPC NO.	THREAD SIZE	REQ. HOLE DIA.	REQ. HOLE MIN. DEPTH	SET TOOL*	QTY. PER BOX	WEIGHT LBS	WEIGHT KG	WORKING LOAD PULLOUT LBS.	WORKING LOAD PULLOUT KG
84299	84299	1/4"–20	1/2"	7/8"	84329	100	3.8	1.7	125	56.6
84305	84305	3/8"–16	3/4"	1-1/4"	84335	50	7.1	3.2	312.5	141.6

**One Setting Tool included with each box of anchors.*

Approvals: Conforms to the description in Federal Specification FFS-325, Group I, Type 1, Class 1.

NOTE: Working load is one fourth the ultimate/maximum capacity. For critical or unusual applications, site testing is recommended.

GREENLEE UTILITY TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632 CANADA PHONE 866.384.8813 FAX 800.524.2853 INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Cutting/Threading Oil

462-Q

- Premium quality, high lubricity for easier cutting and long tool life
- Choice of light or dark

SPECIFICATIONS

Cat. No.	Size	Weight
462-Q, 463-Q	1 Qt. (.9 l)	2.3 lbs. (1 kg)
462-1, 463-1	1 Gal. (3.8 l)	8.7 lbs. (4 kg)

CAT. NO.	UPC NO.	DESCRIPTION
462-Q	28237	Dark Cutting/Threading Oil - 1 Qt.
462-1	26096	Dark Cutting/Threading Oil - 1Gal
463-Q	28238	Light Cutting/Threading Oil - 1 Qt
463-1	28239	Light Cutting/Threading Oil - 1 Gal

NOTES

GREENLEE UTILITY
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

SELECTION GUIDES

Holemaking Selection Guide

MATERIAL TYPE	MATERIAL THICKNESS	NUMBER OF HOLES	PRODUCTS	APPLICATION CONSIDERATIONS
Steel	10GA	Highest	Slug Splitter® SC Punches	Maximum durability and universal material usage
				Maximum hole size 4-1/2 inches
			SPEED PUNCH® Punches	Maximum hole size 4-1/2 inches
	10GA	High	Slug-Buster® Punches	Maximum hole size 2-3/8 inches
	10GA	High	Standard Punches	Maximum hole size 6-3/8 inches
	10GA	Medium-High	Ultra Cutters	Maximum hole size 2-1/2 inches
	8GA	High	Carbide-Tipped Hole Cutters	Maximum hole size 3 inches
	10GA	Medium-High	Step Bits	Maximum hole size 1-3/8 inches
	10GA	Medium	Hole Saws	Maximum hole size 6 inches
Stainless Steel	10GA	Highest	Slug Splitter® SC Punches	Maximum durability and universal material usage
				Maximum hole size 2-3/8 inches
	10GA	Highest	Lrg. Dia. Punches for Stainless	Hole size 2-1/2 – 4 inches
	9GA	Medium-High	Quick Change Carbide-Tipped Cutter	Maximum hole size 3 inches, quick change cutting heads
	8GA	Medium-High	Carbide-Tipped Hole Cutters	Maximum hole size 2-1/2 inches
Wood	18"	High	Nail Eater® RT	Cuts through nails, good chip removal, Max hole size 1 inch
	18"	High	Nail Eater® II Bits	Cuts through nails, good chip removal, Max hole size 1-1/4 inches
	2–2 x 4's	High	E-Z Bore® Bits	Self feed screw for hard or soft woods, Max hole size 4-5/8 inches
	2 x 4	High	Step Bits	Maximum hole size 1-3/8 inches, low chip removal
	16"	Medium	Spade Bits	Maximum hole size 1-1/2 inches
	1-5/8" or 2 x 4	High	Hole Saws	Maximum hole size 6 inches
Aluminum	10GA	Highest	Slug Splitter® SC Punches	Maximum durability and universal material usage
				Maximum hole size 2-3/8 inches
			SPEED PUNCH® Punches	Maximum hole size 2-3/8 inches
	10GA	High	Slug-Buster® Punches	Maximum hole size 2-3/8 inches
	10GA	High	Standard Punches	Maximum hole size 6-3/8 inches
	10GA	High	Ultra Cutters	Maximum hole size 2-1/2 inches
	10GA	High	Step Bits	Maximum hole size 1-3/8 inches
	10GA	Medium	Hole Saws	Maximum hole size 6 inches
Fiberglass/Plastic	approx. 1/8"	Highest	Slug Splitter® SC Punches	Maximum durability and universal material usage
				Maximum hole size 4-1/2 inches
			SPEED PUNCH® Punches	Maximum hole size 4-1/2 inches
	approx. 1/8"	High	Slug-Buster® Punches	Maximum hole size 2-3/8 inches
	approx. 1/8"	High	Standard Punches	Maximum hole size 6-3/8 inches
		High	Ultra Cutters	Maximum hole size 2-1/2 inches
		Medium-High	Step Bits	Maximum hole size 1-3/8 inches
	1-5/8"	Medium	Hole Saws	Maximum hole size 6 inches
Drywall/Ceiling Tile	7/8"	High	Recessed Light Hole Saws	Replaceable blades
	7/8"	Medium-Low	Quick Cutter	Adjustable or fixed, sprinkler heads or lighting
	7/8"	Medium	Keyhole Saw	Non-round holes
Quazite® Enclosures		High	Slug-Buster® Punches	
	approx. 1/8"	High	Carbide-Grit Hole Saws	
Cement Board/Hardy Board Siding		High	Carbide-Grit Hole Saws	
Existing Wall			D'versibits®	Remodeling, phone, cable, alarm installation
Non-Round Hole		High	Non-Round Punches	Square, rectangular, electronic connector holes
		Medium	Reciprocating Blades	
Metric & Non-Conduit Sizes	16-10GA	High	Standard Punches	
Metal Studs	20GA		Stud Punches	

Knockout Punch Selection Guide

DRIVER TYPE	DRIVE METHOD	CAPACITY	SIZE RANGE AVAILABLE
SPEED PUNCH®	Hydraulic or Battery	Mild steel up thru 10 gauge (3.5 mm)	1.115" through 2.416" dia. (28.3 mm through 61.4 mm)
Slug Splitter® & Slug Splitter® SC	Ratchet, Hydraulic or Battery	Stainless steel or mild steel up thru 10 gauge (3.5 mm)	.598" through 2.526" dia. (15.2 mm through 64 mm)
Slug-Buster® & Slug-Buster® SC	Manual, Ratchet, Hydraulic or Battery	Mild steel up thru 10 gauge (3.5 mm)	.492" through 2.52" dia. (12.5 mm through 64.0 mm)
Standard Round	Manual, Ratchet, Hydraulic or Battery	Mild steel up thru 10 gauge (3.5 mm)	.500" through 6.375" dia. (12.7 through 161.9 mm)

Knockout Punch Driver Selection Guide

DRIVER TYPE	DESCRIPTION		AVAILABLE DRIVER KITS
Battery-Powered Driver (18V Li-Ion Battery)	• Punch holes from any angle with the 360° rotating head • Punches up to 6" holes in 14 gauge mild steel and 2" holes in 14 gauge stainless steel • Slim, compact and lightweight design for reduced fatigue and easy control • Automatic retraction prevents damage to punch and die • One trigger controls all tool functions, no additional manual work required • LED light illuminates dark work areas		SPEED PUNCH® Punches Slug Splitter® Punches Slug-Buster® Punches
Hand Pump Hydraulic Driver with Ram	• Foot operation frees both hands to operate punch. • Powerful hydraulic ram develops 11 tons of hydraulic force • Punches up through 10 gauge (3.5 mm) mild steel with Greenlee Speed Punch®, Slug-Buster® and standard knockout punches and 10 gauge (3.5 mm) stainless steel with Greenlee Slug Splitter® SC knockout punches		Slug Splitter® SC Punches Slug-Buster® Punches Standard Punches
Foot Pump Hydraulic Driver with Ram	• Powerful hydraulic ram develops 11 tons of hydraulic force • Punches up through 10 gauge (3.5 mm) mild steel with Greenlee Speed Punch®, Slug-Buster® and standard knockout punches and 10 gauge (3.5 mm) stainless steel with Greenlee Slug Splitter® SC knockout punches		Slug-Buster ® Punches
Quick Draw® Hydraulic Driver	• Quick Draw driver is perfect for fast, straight-on panel punching	• Develops 8 tons of hydraulic force for easy punching • Punches up through 10 gauge (3.5 mm) mild steel with Greenlee SPEED PUNCH®, Slug-Buster® and standard knockout punches and 10 gauge (3.5 mm) stainless steel with Greenlee Slug Splitter® SC knockout punches	SPEED PUNCH® Punches Slug-Buster ® Punches
Quick Draw 90® Hydraulic Driver	• Quick Draw 90 right-angle design allows greater versatility in tight spaces		
Quick Draw® Flex Hydraulic Driver	• Quick Draw Flex allows unlimited driver orientation		
Manual Ratchet Driver	• Unique punch profile splits slugs allowing easy slug removal • 1" Hex Ratchet Wrench allows use with both 3/8" (19.1 mm) and 3/4" (9.5 mm) draw studs • Slug-Buster® Punches available in sizes up thru 2.52" (64.0 mm) • Standard round punches available up to 5 5/8" (144.1 mm)		Slug-Buster® Punches Slug-Buster® Metric Punches Standard Metric Punches

GREENLEE UTILITY
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

SPEED PUNCH® KNOCKOUTS

SAVE TIME AND MONEY WITH EVERY PUNCH!

From the leaders in knockout technology comes the new SPEED PUNCH® System. The patent pending "no-thread" design eliminates cross-threading, while the innovative SPEED LOCK mechanism quickly secures the punch in place. This means longer tool life and faster punches, saving you time and money on the job. SPEED PUNCH® is available in 1/2" - 4" conduit sizes and three kit configurations.

- Punch up to 10 gauge mild steel, aluminum, fiberglass or plastic
- Use with manual-hydraulic and battery-hydraulic drivers
- Available in 1/2" - 4" conduit sizes and three kit configurations
- Knockouts Made in the USA

VIDEO

A PRODUCT VIDEO IS AVAILABLE, SCAN THIS QR CODE OR VISIT:
www.youtube.com/GreenleeDEMO

* Compared to standard threaded punch & draw stud set-up and disassembly.

MADE IN THE USA

UP TO 3X FASTER*

SPECIFICATIONS

Capacity	Mild steel up through 10 gauge (3.5 mm)
Application	Mild steel, fiberglass and plastic enclosures
Hole Sizes	Conduit Sizes - Hole size is outside diameter of US conduit sizes. Example: 3/4" conduit size actually makes a 1-3/32" hole Pg Sizes - European standard pipe sizes ISO Sizes - International Standards Organization pipe sizes
Operation	Operate with manual-hydraulic and battery-hydraulic drivers

STANDARD DRAW STUD END
Works with existing hydraulic and battery-operated punch drivers

RUGGED GROOVES
Holds up on the job – no more damaged threads

NO THREAD PUNCH
Easily slides on/off draw stud

SPEED LOCK
Quickly secures the system in place – more holes, less time.

It's as simple as:

"No-thread" punch design quickly and easily slides on/off draw stud: *The fastest punch system on the market today.*

1 SLIDE

Slide die and punch onto draw stud: "No-thread" design eliminates cross-threading.

2 SECURE

Secure SPEED LOCK onto draw stud: Faster setup and disassembly.

3 PUNCH

Punch hole: Save time and money with every punch!

Mild Steel SPEED PUNCH® Knockout System

- Available in ½" to 4" conduit sizes
- Punch up to 10 gauge (3.5 mm) mild steel, aluminum, fiberglass, and plastic
- Use with hydraulic and battery-powered drivers
- Knockouts Made in the USA

MADE IN THE USA

Stainless Steel SPEED PUNCH® Knockout System

- Available in ½" to 2" conduit sizes
- Punch up to 10 gauge (3.5 mm) stainless and mild steel
- Use with hydraulic and battery-powered drivers
- Knockouts Made in the USA

MADE IN THE USA

Oiltight SPEED PUNCH® Knockout System

- Available in 22mm & 30mm notched hole sizes
- Punch up to 12 gauge (2.5 mm) mild steel, aluminum, fiberglass, and plastic
- Use with hydraulic and battery-powered drivers
- Knockouts Made in the USA

MADE IN THE USA

Metric ISO-16 to ISO-63 SPEED PUNCH® Knockout System

- Available in 22mm & 30mm notched hole sizes
- Punch up to 12 gauge (2.5 mm) mild steel, aluminum, fiberglass and plastic
- Use with hydraulic and battery-powered drivers
- Knockouts Made in the USA

MADE IN THE USA

SPEED PUNCH® Knockout Kits for Mild Steel

NEW PRODUCT

LS100L11SB4SP

- Available in 1/2" to 4" conduit sizes
- Punch up to 10 gauge (3.5 mm) mild steel
- Use with manual-hydraulic and battery-hydraulic knockout drivers
- Knockouts Made in the USA

MADE IN THE USA

	CAT. NO.	UPC NO.	DESCRIPTION
N	LS100L11SB4SP	03143	LS100/SPEED PUNCH® Kit, Mild Steel, 1/2" to 4"
N	LS100L11SBSP	03384	LS100/SPEED PUNCH® Kit, Mild Steel, 1/2" to 2"
	LS50L11SBSP	02257	LS50/SPEED PUNCH® Kit, Mild Steel, 1/2" to 2"
	7310SBSP	01716	Hydraulic SPEED PUNCH® Kit, Mild Steel, 1/2" to 4"
	7304SP	01715	SPEED PUNCH® Set, Mild Steel, 2-1/2" to 4"
	7908SBSP	02258	Quick Draw SPEED PUNCH® Kit, Mild Steel, 1/2" to 2"
	7907SBSP	02259	SPEED PUNCH® Set, Mild Steel, 1/2" to 2"

GREENLEE UTILITY
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

BATTERY-POWERED KNOCKOUT KITS

LS100 & LS50 Battery-Powered Knockout Punch Drivers

NEW PRODUCT

AVAILABLE AS BARE TOOL

VIDEO

A PRODUCT VIDEO IS AVAILABLE, SCAN THIS QR CODE OR VISIT:
www.youtube.com/GreenleeDEMO

LS100

1. COMPATIBLE

Works with all Greenlee Knockouts including SPEED PUNCH®, SLUG-BUSTER®, and SLUG SPLITTER® knockouts

2. 360º ROTATING HEAD

Punches at any angle

3. "AUTO STOP" TECHNOLOGY

Prevents damage to punch and die

4. LIGHTWEIGHT

Ergonomic design provides easy one-handed operation

5. COMPACT

Fits into tight spaces

6. POWERFUL 18V Li-Ion Battery

Long lasting and charges in 30 minutes

Battery-Hydraulic Knockout Kits

NEW PRODUCT

LS100L11SB4SP

	CAT. NO.	UPC NO.	DESCRIPTION	KNOCKOUT SIZE	MATERIAL TYPE
N	LS100L11SB4SP	03143	SPEED PUNCH®	1/2" to 4"	MILD STEEL
N	LS100L11SBSP	03384	SPEED PUNCH®	1/2" to 2"	
	LS50L11SBSP	02257	SPEED PUNCH®	1/2" to 2"	
N	LS100L11SB4	03142	Standard Punches	1/2" to 4"	
N	LS100L11SB	03388	Standard Punches	1/2" to 2"	
	LS50L11B	04956	Standard Punches	1/2" to 2"	
N	LS100L11SS4	03150	Standard Punches	1/2" to 4"	STAINLESS STEEL
N	LS100L11SSSP	03148	SPEED PUNCH®	1/2" to 2"	
N	LS100L11SS	03145	Standard Punches	1/2" to 2"	

SPECIFICATIONS	LS100	LS50
Weight (driver with battery)	5.8 LBS (2.6 KG)	4.7 LBS (2.1 KG)
Maximum Punch Force	11 Tons (130 kN)	6 Tons (60 kN)
Max Round Punch Size –		
Mild Steel - 10GA	4" Conduit	2" Conduit
Mild Steel - 12GA	6" Conduit	-
Stainless Steel - 10GA	3" Conduit	1-1/4" Conduit
Stainless Steel - 12GA	4" Conduit	-
Lithium Ion Battery	(2) 18V, 4.0 Ah	(1) 18V, 2.0 Ah
Charging Time	30 Minutes	15 Minutes

SLUG SPLITTER® SC KNOCKOUT KITS

Slug Splitter® SC Ram and Hand Pump Hydraulic Driver Punch Kits

Designed for stainless steel applications

7506 Punch Kit

All Kits Feature:

- Slug Splitter® SC (Self Centering) knockout punches with capacities up through 10 gauge (3.5 mm) stainless steel, refer to individual punch capacity ratings
- Self-centering punch aligns itself on pilot hole
- No need to draw crosshairs or line up die alignment marks

7506 Kit Features:

- Fast, easy and simple to operate
- Compact design makes this a perfect choice for use on construction sites and maintenance jobs
- Will also drive 751 Cable Cutter head
- Powerful 11-ton hydraulic ram
- 3-foot hose

SPECIFICATIONS

Operation 7307/29528 - Quick Draw®, Quick Draw 90® and Quick Draw® Flex Hydraulic Drivers, Battery-Powered Drivers, 7646 and 7625 Ram-Type Drivers.
744/29619 - Quick Draw®, Quick Draw 90® and Quick Draw® Flex Hydraulic Drivers, Battery-Powered Drivers, 7646 and 7625 Ram-Type Drivers.
7506/30385 - Hydraulic Ram and Hand Pump included.

7308 Punch Kit
(driver not included)

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT LBS	WEIGHT KG
744	29619	1/2" through 1-1/4" Conduit Size Slug Splitter® SC Knockout Punch Kit	5	2.3
7307	29528	1/2" through 2" Conduit Size Slug Splitter® SC Knockout Punch Kit	10.4	4.7
7308	00617	2-1/2" through 4" Conduit Size Slug Splitter® SC Knockout Punch Kit	17.1	7.8
7506	30385	1/2" through 2" Conduit Size Slug Splitter® SC Knockout Punch Kit with Hydraulic Ram and Hand Pump	32	14.5

7307 Punch Kit
(driver not included)

744 Punch Kit
(driver not included)

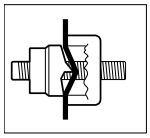
GREENLEE UTILITY TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632 CANADA PHONE 866.384.8813 FAX 800.524.2853 INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

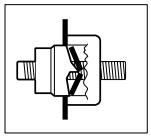
CAT. NO.	UPC NO.	DESCRIPTION	CONDUIT & PIPE SIZE	HOLE SIZE ACTUAL Ø INCH		HOLE SIZE ACTUAL Ø MM	CAPACITY STAINLESS STEEL GA	CAPACITY STAINLESS STEEL MM	KIT CAT. 744	7307	7506	7308
28154	28154	1/2" Conduit Size Punch	1/2"	7/8	.885	22.5	10	3.5	✓	✓	✓	
28155	28155	1/2" Conduit Size Die								✓	✓	
28156	28156	3/4" Conduit Size Punch	3/4"	—	1.115	28.3	10	3.5	✓	✓	✓	
28157	28157	3/4" Conduit Size Die							✓	✓	✓	
36490	36490	1-7/32" Punch Oiltight	—	1-7/32	1.210	30.5	10	3.5		✓		
36489	36489	1-7/32" Die Oiltight								✓		
28158	28158	1" Conduit Size Punch	1"	1-11/32	1.362	34.6	10	3.5	✓	✓	✓	
28159	28159	1" Conduit Size Die							✓	✓	✓	
28160	28160	1-1/4" Conduit Size Punch	1-1/4"	1-11/16	1.701	43.2	10	3.5	✓	✓	✓	
28161	28161	1-1/4" Conduit Size Die							✓	✓	✓	
28162	28162	1-1/2" Conduit Size Punch	1-1/2"	1-15/16	1.951	49.6	10	3.5		✓	✓	
28163	28163	1-1/2" Conduit Size Die								✓	✓	
28165	28165	2" Conduit Size Punch	2"	2-3/8	2.416	61.5	10	3.5		✓	✓	
28166	28166	2" Conduit Size Die								✓	✓	
00622	00622	2-1/2" Conduit Size Punch	2-1/2"	2-7/8	2.914	74.0	10	3.5				✓
00626	00626	2-1/2" Conduit Size Die										✓
00623	00623	3" Conduit Size Punch	3"	3-1/2	3.539	89.9	10	3.5				✓
00627	00627	3" Conduit Size Die										✓
00624	00624	3-1/2" Conduit Size Punch	3-1/2"	4	4.044	102.7	10	3.5				✓
00629	00629	3-1/2" Conduit Size Die										✓
00625	00625	4" Conduit Size Punch	4"	4-1/2	4.544	115.4	10	3.5				✓
00630	00630	4" Conduit Size Die										✓
29451	29451	7/16" x 4-1/4" Draw Stud							✓	✓	✓	
746SS	30387	Ram (includes 1 each of the following 3 items)										
54167	54167	1/4" Female Coupler									✓	
54168	54168	Dust Plug										
29452	29452	3/4" x 5-1/2" Draw Stud							✓	✓	✓	✓
15908	15908	Spacer Group (includes 1 each of the following 3 items)									✓	
1924AA	03248	Spacer-Short									✓	
1925AA	03249	Spacer-Medium									✓	
1926AA	06904	Spacer-Long									✓	
1557SS	00785	Sleeve Adapter, SS										✓
767	13284	Hydraulic Hand Pump									✓	
38316	38316	High Pressure Hose Unit–1/4" x 3' (includes 1 each of the following 3 items)									✓	
54169	54169	1/4" Male Coupler									✓	
54170	54170	Dust Cap									✓	
06302	06302	High Pressure Hose–1/4" x 3'									✓	
29529	29529	Metal Case (7307)								✓		
19193	19193	Metal Case (744)							✓			
31068	31068	Metal Case (7506)									✓	

KNOCKOUTS FOR STAINLESS STEEL

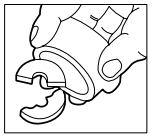
Slug Splitter® SC and Slug Splitter® Knockout Punches



Unique Slug Splitter® SC punch design creases slug as the punch is drawn into the die.



Slug is split in half as punching operation is completed.



Split slugs fall free from the die and stud.

- Slug Splitter® SC heavy-duty punches are designed to punch up through 10 gauge (3.5 mm) stainless steel
- Unique slug-splitting design and tool steel construction easily punch 10 gauge (3.5 mm) mild steel and stainless steel
- Self-centering punch aligns itself on pilot hole (Slug Splitter® SC)
- No need to draw crosshairs or line up die alignment marks (Slug Splitter® SC)
- Unique punch profile also splits slugs for easier slug removal
- Heavy-duty dies and stainless steel draw studs for longer life
- Excellent abrasion resistance for punching fiberglass and plastic
- Slug Splitter® SC punch units consist of: punch, die and draw stud, check individual punch for specific capacity
- Patent Pending for Self-centering Slug Splitter® SC

SPECIFICATIONS

Capacity	Stainless steel up through 10 gauge (3.5 mm)
Application	10-gauge stainless steel, mild steel, fiberglass and plastic enclosures.
Hole Sizes	Conduit Sizes - hole size is outside diameter of US conduit sizes. Example: 1/2" conduit size actually makes a 7/8" hole. Pg Sizes - European standard pipe sizes. ISO Sizes - International Standards Organization pipe sizes.
Operation	Operate with battery, hydraulic or high leverage ratchet driver only.

746 Ram shown with 745M-1-1/2

GREENLEE UTILITY
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Slug Splitter® SC and Slug Splitter® Knockout Punches

			HOLE SIZE								
			ACTUAL			CAPACITY					
CAT. NO	UPC NO.	CONDUIT SIZE	Ø (INCH)	Ø (MM)	ISO	GA.	(MM)	PUNCH	DIE	DRAW STUD	SLEEVE
745M-16.2	12324		0.638	16.2	16	12	2.5	04599	04598	29451	-
-	-		0.732	18.6		12	2.5	31119	31128	29451	-
745M-20.4	12326		0.803	20.4	20	12	2.5	31120	31129	29451	-
745H-1/2 *	29560	1/2"	0.885	22.5		10	3.5	28154 *	28155	29451	-
745M-25.4	12317		1.000	25.4	25	10	3.5	04602	04601	29451	-
745H-3/4 *	12318	3/4"	1.115	28.3		10	3.5	28156 *	28157	29452	-
740H-1-7/32 *	29563		1.210	30.5		10	3.5	36490 *	36489	29452	-
745M-32.5	12327		1.280	32.5	32	10	3.5	04605	04603	29452	-
745H-1 *	12319	1"	1.362	34.6		10	3.5	28158 *	28159	29452	-
-	-		1.457	37.0		10	3.5	31122	31135	29452	-
745M-40.5	12329		1.595	40.5	40	10	3.5	04608	04607	29452	-
745H-1-1/4 *	12320	1-1/4"	1.701	43.2		10	3.5	28160 *	28161	29452	-
-	-		1.850	47.0		10	3.5	31123	31131	29452	-
745H-1-1/2 *	12321	1-1/2"	1.951	49.6		10	3.5	28162 *	28163	29452	-
745M-50.8	12331		2.000	50.8	50	10	3.5	04611	04609	29452	-
-	-		2.125	54.0		10	3.5	31124	31132	29452	-
-	-		2.362	60.0		10	3.5	31125	31133	29452	-
745H-2 *	12322	2"	2.416	61.5		10	3.5	28165 *	28166	29452	-
745M-64	12334		2.520	64.0	63	10	3.5	04614	04613	29452	-
745H-2-1/2	00618	2-1/2"	2.914	74.0		10	3.5	00622	00626	29452	-
745H-3	00619	3"	3.539	89.9		10	3.5	00623	00627	29452	-
745H-3-1/2	00620	3-1/2"	4.011	102.7		10	3.5	00624	00629	29452	1557SS
745H-4	00621	4"	4.544	115.4		10	3.5	00625	00630	29452	1557SS

Self-Centering Punch Design

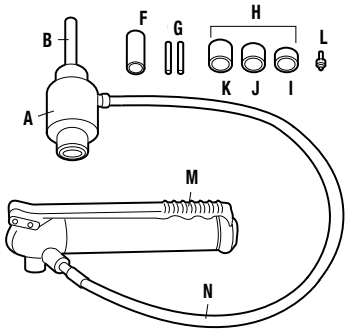
SLUG-BUSTER® HYDRAULIC KNOCKOUT KITS

Slug-Buster® Ram and Hand Pump Kits (Inch and Metric)

- Fast, easy and simple to operate
- Compact design for field use on construction sites and maintenance jobs
- Punches 10 times faster than wrench method
- Will also drive 751 Cable Cutter head
- Can be used with most standard round Slug-Buster® and Slug Splitter® SC punches (except 1/2", 9/16", 5/8")
- Can be used with non-round punches (adapter may be required)
- 3-foot hose
- Powerful 11-ton hydraulic ram

CAT NO.	UPC NO.	DESCRIPTION	WEIGHT LBS	WEIGHT KG
7646	15906	Driver with Hand Pump, Draw Studs, Spacer and Plastic Case	20	9.1
7306SB	34360	Driver, Hand Pump, Slug-Buster® Punches, Dies and Draw Studs for 1/2" through 2" Conduit, Adapter, Spacers, Kwik Stepper® Step Bit and Plastic Case	24	10.9
7310SB	34361	Driver, Hand Pump, Slug-Buster® Punches,Dies and Draw Studs for 1/2" through 2" and 2-1/2" through 4" Standard Conduit Size Punches, Dies and Draw Studs, Adapter, Spacers, Kwik Stepper® Step Bit and Plastic Case	54	24.5
7646PG-SB	32799	Metric – Driver, Slug-Buster® Pg Punches, Dies and Draw Studs for 15.2 mm through 60.0 mm, Adapter, Spacers, Kwik Stepper® Step Bit and Plastic Case	24	10.9
38520	38520	Driver, Hand Pump, Slug-Buster® Punches and Draw Studs for 1/2" through 3" and 4" Conduit, Adapter, Spacers, Kwik Stepper® Step Bit and Plastic Case	48	21.8

See Accessories Usage Chart on page 240



RAM AND HAND PUMP HYDRAULIC DRIVER PARTS IDENTIFICATION

	KEY	CAT. NO.	UPC NO.	DESCRIPTION
R	A	746	17091	Ram (includes Item B)
R	B	2113B	10109	Draw Stud–3/4" x 5 3/8"
R	F	1557AA	03170	Punch Sleeve
R	G	20963	20963	Draw Stud–3/8" x 4.8"
R	H	15908	15908	Spacer Group (includes Items I, J and K)
R	I	1924AA	03248	Spacer-Short
R	J	1925AA	03249	Spacer-Medium
R	K	1926AA	06904	Spacer-Long
R	L	34410	34410	Kwik Stepper® Step Bit 1/2"
R	M	767	13284	Hydraulic Hand Pump
R	N	06302	06302	High Pressure Hose–1/4" x 3'

GREENLEE UTILITY TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632 CANADA PHONE 866.384.8813 FAX 800.524.2853 INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Slug-Buster® Ram and Hand Pump Kits Parts List

	CAT NO.	UPC NO.	DESCRIPTION	HOLE SIZE				KIT CAT./UPC NO.				
				CONDUIT & PIPE SIZE	ACTUAL Ø INCH		ACTUAL Ø MM	7646/ 15906	7306SB/ 34360	7310SB/ 34361	7646PGSB/ 32799	38520
PUNCHES AND DIES	721-1/2	31756	1/2" Conduit Size Slug-Buster® Punch	1/2"	7/8	0.885	22.5		✓	✓	✓	✓
	14722	14722	1/2" Conduit Size Die						✓	✓	✓	✓
	721-3/4	31757	3/4" Conduit Size Slug-Buster® Punch	3/4"	1-1/8	1.115	28.3		✓	✓		✓
	124AV	06972	3/4" Conduit Size Die						✓	✓		✓
	721-1	31758	1" Conduit Size Slug-Buster® Punch	1"	1-3/8	1.362	34.6		✓	✓		✓
	126AV	04011	1" Conduit Size Die						✓	✓		✓
	721-1-1/4	31759	1-1/4" Conduit Size Slug-Buster® Punch	1-1/4"	1-11/16	1.701	43.2		✓	✓		✓
	128AV	04013	1-1/4" Conduit Size Die						✓	✓		✓
	721-1-1/2	31760	1-1/2" Conduit Size Slug-Buster® Punch	1-1/2"	1-15/16	1.951	49.6		✓	✓		✓
	440AV	04061	1-1/2" Conduit Size Die						✓	✓		✓
	721-2	31761	2" Conduit Size Slug-Buster® Punch	2"	2-3/8	2.416	61.5		✓	✓		✓
	442AV	04063	2" Conduit Size Die						✓	✓		✓
	1429AV	04175	2-1/2" Conduit Size Punch	2-1/2"	2-7/8	2.914	74.0			✓		✓
	1430AV	04177	2-1/2" Conduit Size Die							✓		✓
	1431AV	04180	3" Conduit Size Punch	3"	3-1/2	3.539	89.9			✓		✓
	1432AV	04183	3" Conduit Size Die							✓		✓
	2982AV	04653	3-1/2" Conduit Size Punch	3-1/2"	4	4.044	102.7			✓		
	2981AV	04652	3-1/2" Conduit Size Die							✓		
	2984AV	04655	4" Conduit Size Punch	4"	4-1/2	4.544	115.4			✓		✓
	2983AV	04654	4" Conduit Size Die							✓		✓
	31969	31969	Pg-9 Slug-Buster® Punch	—	—	0.598	15.2				✓	
	32002	32002	Pg-9 Die	—	—						✓	
	31970	31970	Pg-11 Slug-Buster® Punch	—	—	0.732	18.6				✓	
	32003	32003	Pg-11 Die	—	—						✓	
	31971	31971	Pg-13 Slug-Buster® Punch	—	—	0.803	20.4				✓	
	32004	32004	Pg-13 Die	—	—						✓	
	31973	31973	Pg-21 Slug-Buster® Punch	3/4"	—	1.115	28.3				✓	
	32006	32006	Pg-21 Die		—						✓	
	36284	36284	Slug-Buster® Punch	—	1-7/32	1.210	30.5				✓	
	36279	36279	Die	—							✓	
	31975	31975	Pg-29 Slug-Buster® Punch	—	—	1.457	37.0				✓	
	32008	32008	Pg-29 Die	—	—						✓	
	31976	31976	Pg-36 Slug-Buster® Punch	—	—	1.850	47.0				✓	
	32009	32009	Pg-36 Die	—	—						✓	
	31978	31978	Pg-48 Slug-Buster® Punch	—	—	2.362	60.0				✓	
	32011	32011	Pg-48 Die	—	—						✓	
DRAW STUDS AND MISC.	746	17091	Ram (includes following item)					✓	✓	✓	✓	✓
	2113B	10109	Draw Stud–3/4" x 5 3/8"					✓	✓	✓	✓	✓
	1557AA	03170	Punch Sleeve					✓	✓	✓	✓	✓
	20963	20963	Draw stud–3/8" x 4.8"					✓	✓	✓	✓	✓
	15908	15908	Spacer Group (includes 1 ea. of following 3 items)					✓	✓	✓	✓	✓
	1924AA	03248	Spacer-Short					✓	✓	✓	✓	✓
	1925AA	03249	Spacer-Medium					✓	✓	✓	✓	✓
	1926AA	06904	Spacer-Long					✓	✓	✓	✓	✓
	34410	34410	Kwik Stepper® Step Bit 1/2"					✓	✓	✓	✓	✓
	767	13284	Hydraulic Hand Pump					✓	✓	✓	✓	✓
	06302	06302	High Pressure Hose – 1/4" x 3'					✓	✓	✓	✓	
	30206	30206	Plastic Case					✓	✓		✓	
	05387	05387	Plastic Case							✓		✓

Slug-Buster® Ram and Foot Pump Hydraulic Driver Kits

- Foot operation frees both hands to position punch
- Punches 10 times faster than wrench method
- Will also drive 751 Cable Cutter head
- Powerful 11-ton hydraulic ram
- Can be used with most standard round, Slug-Buster® and Slug Splitter® SC punch sizes (except 1/2", 9/16" 5/8")
- Can be used with non-round punches (adapter may be required)

CAT NO.	UPC NO.	DESCRIPTION	WEIGHT LBS	WEIGHT KG
7625	25097	Driver, Foot Pump, Steel Case	37	17
7606SB	07173	Driver, Foot Pump, Slug-Buster® Punches, Dies and Draw Studs for 1/2" through 2" Conduit, Steel Case	42	19
7610SB	07174	Driver, Foot Pump, Slug-Buster® Punches, Dies & Draw Studs for 1/2" through 2" Conduit, Slug-Buster® Punches and 2 1/2" through 4" Conduit Standard Round Punches	60	27

See Accessories Usage Chart on page 240

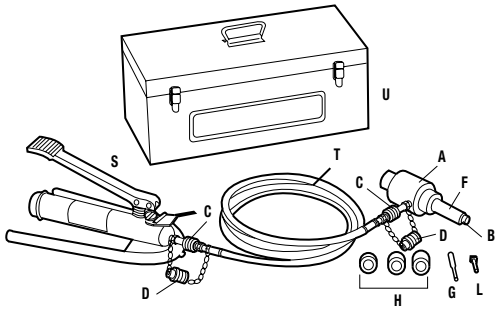
GREENLEE UTILITY
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Ram and Foot Pump Kits Parts List

	CAT NO.	UPC NO.	DESCRIPTION	HOLE SIZE				KIT CAT./UPC NO.		
				CONDUIT & PIPE SIZE	ACTUAL			7625/ 25097	7606SB/ 07173	7610SB/ 07174
					Ø INCH		Ø MM			
PUNCHES AND DIES	721-1/2	31756	1/2" Conduit Size Slug-Buster® Punch	1/2"	7/8	0.885	22.5		✓	✓
	14722	14722	1/2" Conduit Size Die						✓	✓
	721-3/4	31757	3/4" Conduit Size Slug-Buster® Punch	3/4"	1-1/8	1.115	28.3		✓	✓
	124AV	06972	3/4" Conduit Size Die						✓	✓
	721-1	31758	1" Conduit Size Slug-Buster® Punch	1"	1-3/8	1.362	34.6		✓	✓
	126AV	04011	1" Conduit Size Die						✓	✓
	721-1-1/4	31759	1-1/4" Conduit Size Slug-Buster® Punch	1-1/4"	1-11/16	1.701	43.2		✓	✓
	128AV	04013	1-1/4" Conduit Size Die						✓	✓
	721-1-1/2	31760	1-1/2" Conduit Size Slug-Buster® Punch	1-1/2"	1-15/16	1.951	49.6		✓	✓
	440AV	04061	1-1/2" Conduit Size Die						✓	✓
	721-2	31761	2" Conduit Size Slug-Buster® Punch	2"	2-3/8	2.416	61.5		✓	✓
	442AV	04063	2" Conduit Size Die						✓	✓
	1429AV	04175	2-1/2" Conduit Size Punch	2-1/2"	2-7/8	2.914	74.0			✓
	1430AV	04177	2-1/2" Conduit Size Die							✓
	1431AV	04180	3" Conduit Size Punch	3"	3-1/2	3.539	89.9			✓
	1432AV	04183	3" Conduit Size Die							✓
	2982AV	04653	3-1/2" Conduit Size Punch	3-1/2"	4	4.044	102.7			✓
	2981AV	04652	3-1/2" Conduit Size Die							✓
	2984AV	04655	4" Conduit Size Punch	4"	4-1/2	4.544	115.4			✓
	2983AV	04654	4" Conduit Size Die							✓
DRAW STUDS AND MISC.	746	17091	(A) Ram (includes 1 ea. of items B, C, and D)					✓	✓	✓
	2113B	10109	(B) Draw Stud–3/4" x 5 3/8"					✓	✓	✓
	54167	54167	(C) Female Coupler–1/4"					✓	✓	✓
	54168	54168	(D) Dust Plug					✓	✓	✓
	1557AA	03170	(F) Punch Sleeve					✓	✓	✓
	20963	20963	(G) Draw stud–3/8" x 4.8"					✓	✓	✓
	15908	15908	(H) Spacer Group (includes 1 ea. of items I, J, and K)					✓	✓	✓
	1924AA	03248	(I) Spacer-Short					✓	✓	✓
	1925AA	03249	(J) Spacer-Medium					✓	✓	✓
	1926AA	06904	(K) Spacer-Long					✓	✓	✓
	34410	34410	(L) Kwik Stepper® Step Bit 1/2"					✓	✓	✓
	1725	31353	(S) Hydraulic Foot Pump (includes 1 ea. – 54167 female coupler and 54168 dust plug)					✓	✓	✓
	37729	37729	(T) High Pressure Hose Unit – 1/4" x 10'; filled with hydraulic oil; (includes the following 2 items)					✓	✓	✓
	54169	54169	Couplers					2	2	2
	54170	54170	Dust Caps					2	2	2
	23955	23955	(U) Steel case					✓	✓	✓
	25094	25094	Tray					✓	✓	✓

RAM AND FOOT PUMP HYDRAULIC DRIVER PARTS IDENTIFICATION
(Match letters above to drawing.)



Quick Draw® Hydraulic Punch Driver and Kits

7706SB
Flex Driver Kit

7806SB
Quick Draw® Kit

7906SB
Quick Draw 90® Kit

The Quick Draw®, Quick Draw 90®, and Quick Draw® Flex feature:

- Compact, lightweight design for portability and fast, easy one-person operation
- Develops 8 tons of hydraulic force for easy punching, even in 10-gauge stainless steel, depending on individual punch capacities
- Quick Draw® hydraulic punch driver is perfect for fast, straight-on front panel punching
- Quick Draw 90® hydraulic punch driver's right angle driver head rotates over 180 degrees for maximum flexibility in tight working areas
- Quick Draw® Flex allows unlimited driver orientation to simplify access to work area
- Can be used with non-round punches within the capacity of the tool (adapter may be required)
- U.S. Patent #6,772,521
- Knockouts Made in the USA

	CAT. NO.	UPC NO.	DESCRIPTION
	7704SB	10475	Quick Draw® Flex Driver, 2 Draw Studs, 1 Adapter, 1 Spacer and Case
	7706SB	10476	Standard – Quick Draw® Flex Driver, 1/2" through 2" Slug-Buster® Conduit Size Punches and Dies, 2 Draw Studs, 1 Adapter, 1 Spacer and Case
	7804SB	34292	Quick Draw® Driver, 2 Draw Studs, 1 Adapter, 1 Spacer and Case
	7806SB	34293	Standard – Quick Draw® Driver, 1/2" through 2" Slug-Buster® Conduit Size Punches and Dies 2 Draw Studs, 1 Adapter, 1 Spacer and Case
	7804E	34291	Metric – Quick Draw® Driver, 2 Draw Studs, 1 Adapter, 1 Spacer and Case
	7804ESB	35611	Metric – Quick Draw® Driver, Slug-Buster® Pg Punches and Dies 15.2 mm through 30.5 mm, 2 Draw Studs, 1 Adapter, 1 Spacer and Case
	7804ISO	35614	Metric – Quick Draw® Driver, Slug-Buster® ISO Punches and Dies 16.2 mm through 40.5 mm, 2 Draw Studs, 1 Adapter, 1 Spacer and Case
	7904SB	33794	Quick Draw 90® Driver, 2 Draw Studs, 1 Adapter, 1 Spacer and Case
	7906SB	34300	Quick Draw 90® Driver, 1/2" through 2" Slug-Buster® Conduit Size Punches and Dies, Draw Studs, 1 Adapter, 1 Spacer and Case
	7904E	34299	Metric – Quick Draw 90® Driver, 2 Draw Studs, 1 Adapter, 1 Spacer and Case
	7904ESB	35615	Metric – Quick Draw 90® Driver, Slug-Buster® Pg Punches and Dies 15.2 mm through 30.5 mm, 2 Draw Studs, 1 Adapter, 1 Spacer and Case
	7904ISO	35616	Metric – Quick Draw 90® Driver, Slug-Buster® ISO Punches and Dies 16.2 mm through 40.5 mm, 2 Draw Studs, 1 Adapter, 1 Spacer and Case
R	34983	34983	Plastic Case

See Accessories Usage Chart on page 234

GREENLEE UTILITY
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Parts List for Quick Draw®, Quick Draw 90® and Quick Draw® Flex Kits

	CAT NO.	UPC NO.	DESCRIPTION	HOLE SIZE				KIT CAT./UPC NO.										
				CONDUIT & PIPE SIZE	ACTUAL Ø INCH		ACTUAL Ø MM	7704SB/ 10475	7706SB/ 10476	7804E/ 34291	7804ESB/ 35611	7804ISO/ 35614	7804SB/ 34292	7806SB/ 34293	7904E/ 34299	7904ESB/ 35615	7904ISO/ 35616	7904SB/ 33794	7906SB/ 34300
PUNCHES AND DIES	721-1/2	31756	1/2" Conduit Size Slug-Buster® Punch	1/2"	7/8	0.885	22.5		✓		✓			✓		✓			✓
	14722	14722	1/2" Conduit Size Die						✓		✓			✓		✓			✓
	721-3/4	31757	3/4" Conduit Size Slug-Buster® Punch	3/4"	—	1.115	28.3		✓					✓					✓
	124AV	06972	3/4" Conduit Size Die						✓					✓					✓
	721-1	31758	1" Conduit Size Slug-Buster® Punch	1"	—	1.362	34.6		✓					✓					✓
	126AV	04011	1" Conduit Size Die						✓					✓					✓
	721-1-1/4	31759	1-1/4" Conduit Size Slug-Buster® Punch	1-1/4"	1-11/16	1.701	43.2		✓					✓					✓
	128AV	04013	1-1/4" Conduit Size Die						✓					✓					✓
	721-1-1/2	31760	1-1/2" Conduit Size Slug-Buster® Punch	1-1/2"	1-15/16	1.951	49.6		✓					✓					✓
	440AV	04061	1-1/2" Conduit Size Die						✓					✓					✓
	721-2	31761	2" Conduit Size Slug-Buster® Punch	2"	2-3/8	2.416	61.5		✓					✓					✓
	442AV	04063	2" Conduit Size Die						✓					✓					✓
	31969	31969	Pg-9 Slug-Buster® Punch	—	—	0.598	15.2				✓					✓			
	32002	32002	Pg-9 Die								✓					✓			
	31970	31970	Pg-11 Slug-Buster® Punch	—	—	0.732	18.6				✓					✓			
	32003	32003	Pg-11 Die								✓					✓			
	31971	31971	Pg-13 Slug-Buster® Punch	—	—	0.803	20.4				✓	✓				✓	✓		
	32004	32004	Pg-13 Die								✓	✓				✓	✓		
	31973	31973	Pg-21 Slug-Buster® Punch	3/4"	—	1.115	28.3				✓					✓			
	32006	32006	Pg-21 Die								✓					✓			
	36284	36284	30.5 mm Slug-Buster® Punch	—	1-7/32	1.210	30.5				✓					✓			
	36279	36279	30.5 mm Die								✓					✓			
	35163	35163	ISO-16 Slug-Buster® Punch	—	—	0.638	16.2					✓							
	35162	35162	ISO-16 Die									✓					✓		
	35165	35165	ISO-25 Slug-Buster® Punch	—	1	1.000	25.4					✓							
	35164	35164	ISO-25 Die									✓					✓		
	35169	35169	ISO-32 Slug-Buster® Punch	—	—	1.280	32.5					✓							
	35168	35168	ISO-32 Die									✓					✓		
	35158	35158	ISO-40 Slug-Buster® Punch	—	—	1.595	40.5					✓							
	35159	35159	ISO-40 Die									✓					✓		
	34288	34288	Quick Draw® Hydrualic Punch Driver							✓	✓	✓	✓	✓					
	33786	33786	Quick Draw 90® Hydrualic Punch Driver												✓	✓	✓	✓	✓
	10383	10383	Quick Draw® Flex Driver					✓	✓										
DRAW STUDS AND MISC.	1614SS	30043	Draw Stud - 3/8" x 2-13/16"					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	31872	31872	Draw Stud - 3/4" x 4-1/8"					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	1924AA	03248	Spacer - Short					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	33967	33967	Stud Adapter - 3/8"					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	35202	35202	Plastic Case							✓	✓	✓			✓	✓	✓		
	34983	34983	Plastic Case										✓	✓				✓	✓
	10391	10391	Plastic Case					✓	✓										

KNOCKOUT ACCESSORIES USAGE

Standard Threaded Punches

				LS100			746 RAM			LS50 / QUICK DRAW			
	SIZE	PUNCH	DIE	CAPACITY	DRAW STUD	SPACER	SLEEVE	CAPACITY	DRAW STUD	SPACER	SLEEVE	CAPACITY	DRAW STUD	SPACER	SLEEVE
MILD STEEL	1/2"	1/2"	14722P	10 GA	20963	1924AA	—	10 GA	20963	1924AA	—	10 GA	7212SP24	—	33967
	3/4"	3/4"	124AVP		2113B	—			2113B				31872	1924AA	—
	1-7/32"	1-7/32"	36278												
	1"	1"	126AVP												
	1-1/4"	1-1/4"	128AVP												
	1-1/2"	1-1/2"	440AVP											—	
	2"	2"	442AVP												
	2-1/2"	2-1/2"	1430AV							—			NOT RATED		
	3"	3"	1432AV												
	3-1/2"	3-1/2"	2981AV				1557AA				1557AA				
	4"	4"	2983AV												
STAINLESS STEEL	1/2"	28154	28155	10 GA	29451	—	—	10 GA	29451	1924AA	—	10 GA	29451	—	—
	3/4"	28156	28157		29452	1924AA			29452				29452	1924AA	
	1-7/32"	36490	36489												
	1"	28158	28159												
	1-1/4"	28160	28161												
	1-1/2"	28162	28163			—				—			NOT RATED		
	2"	28165	28166												
	2-1/2"	00622	00626												
	3"	00623	00627												
	3-1/2"	00624	00629	12 GA			1557SS				1557SS				
	4"	00625	00630												

SPEED PUNCH® Punches

					LS100			746 RAM			LS50 / QUICK DRAW	
	SIZE	PUNCH	DIE	SPEED LOCK	CAPACITY	DRAW STUD	SLEEVE	CAPACITY	DRAW STUD	SLEEVE	CAPACITY	DRAW STUD
MILD STEEL	1/2"	7212SP-1/2P	7212SP-1/2D	SP-LOCK2	10 GA	7214SP13	—	10 GA	7212SP13	—	10 GA	7212SP14
	3/4"	7212SP-3/4P	7212SP-3/4D	SP-LOCK		7212SP12			7212SP12			7212SP11
	1-7/32"	7212SP-1-7/32P	7212SP-1-7/32D									
	1"	7212SP-1P	7212SP-1D									
	1-1/4"	7212SP-1-1/4P	7212SP-1-1/4D									
	1-1/2"	7212SP-1-1/2P	7212SP-1-1/2D									
	2"	7212SP-2P	7212SP-2D									
	2-1/2"	7212SP-2-1/2P	7212SP-2-1/2D								NOT RATED	
	3"	7212SP-3P	7212SP-3D									
	3-1/2"	7212SP-3-1/2P	7212SP-3-1/2D				7212AA2			7212AA1		
	4"	7212SP-4P	7212SP-4D									
STAINLESS STEEL	1/2"	745SP-1/2P	745SP-1/2D	SP-LOCK2	12 GA	7217SP22	—	10 GA	7212SP22	—	12 GA	7212SP14
	3/4"	745SP-3/4P	745SP-3/4D	SP-LOCK	10 GA	7212SP21			7212SP21		10 GA	7212SP23
	1-7/32"	745SP-1-7/32P	745SP-1-7/32D									
	1"	745SP-1P	745SP-1D									
	1-1/4"	745SP-1-1/4P	745SP-1-1/4D									
	1-1/2"	745SP-1/2P	745SP-1/2D								NOT RATED	
	2"	745SP-2P	745SP-2D									

GREENLEE UTILITY
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

STUD PUNCHES

ESP710L Stud Punch

ESP710L11

- This tool punches 1-11/32" (34.1 mm) diameter holes in 16 and 18 gauge structural studs
- Has the ability to punch holes in under 5 seconds
- The ESP710L can take both time and hard work out of the stud punching process
- 4" Throat Depth from center of punch

CAT. NO.	UPC NO.	DESCRIPTION
ESP710L11	52165	Punch, Stud Bat 120V Charger

BATTERY-POWERED STUD PUNCH

		ACTUAL HOLE SIZE		WEIGHT		LENGTH		HEIGHT		CAPACITY			
CAT. NO.	UPC NO.	IN.	MM	LBS.	KG	IN.	MM	IN.	MM	GA	MM	BATTERY	CHARGER
ESP710L11	52165	1-11/32	34.1	9.2	4.2	15	381	11-3/4	298	16	1.5	3.0Ah 18V, Li-Ion	120 Volt

Metal Stud Punches

709

- Punch up through 20 gauge (0.9 mm) steel studs in one stroke
- Aluminum head provides strength with minimum weight, and reducing operator fatigue
- Contoured handle design gives better operator leverage and makes it possible to punch in tight places
- Self-stripping design eliminates punch hang-ups
- Automatically centers holes on standard studs
- Conversion kit available to upgrade early models from 24 gauge to 20 gauge maximum capacity

SPECIFICATIONS

Capacity	709 - 1-5/8" (41.3 mm) and wider studs. 20 gauge (0.9 mm) steel studs. 710 - 2-1/2" (63.4 mm) and wider studs. 20 gauge (0.9 mm) steel studs.

	CAT NO.	UPC NO.	DESCRIPTION	WEIGHT LBS.	WEIGHT KG
	709	22280	7/8" (22.2 mm) Diameter Stud Punch	7	3.2
	710	21285	1-11/32" (34.1 mm) Diameter Stud Punch	7.5	3.5
	30968	30968	Conversion Kit – Upgrades Early Model 709 or 710 from 24 to 20 Gauge Maximum Capacity		
R	121AV	04006	Punch for 709		
R	22286	22286	Die for 709		
R	24823	24823	Punch for 710		
R	21297	21297	Die for 710		
	06015	06015	Pin Kit		
	36617	36617	Link		
	05932	05932	Link and Pin Kit (709/710)		
	21557	21557	Compression Spring		

Bushings for Metal Stud Punches

712A1000

711C

- Triple lock design holds bushing securely
- Locks securely into metal studs from 24 gauge to 12 gauge (0.6 mm to 2.5 mm)
- Helps protect wire insulation from sharp edges of metal studs
- Makes pulling smooth and easy by preventing hang-ups of cable on raw metal edges

CAT NO.	UPC NO.	DESCRIPTION	WEIGHT LBS.	WEIGHT KG
711C	22288	100 Bushings for Hole Punched by 709 for 7/8" (22.2 mm) Diameter Hole	.5	.23
711M	22289	1,000 Bushings for Hole Punched by 709 for 7/8" (22.2 mm) Diameter Hole	3.7	1.7
712A100	05927	100 Bushings for Pre-Punched Hole or 1-11/32" (34.1 mm) Diameter Hole Punched by 710	1.4	.64
712A1000	05928	1,000 Bushings for Pre-Punched Hole or 1-11/32" (34.1 mm) Diameter Hole Punched by 710	15.5	7.0

C-FRAME PUNCHES

1731 & 1732 Portable C-Frame Punch Drivers

1731

1732

CAT. NO.	UPC NO.	DESCRIPTION	HOLE SIZE IN	HOLE SIZE MM	HOLE SIZE PG	KIT CAT./UPC NO. 1731/ 15911	KIT CAT./UPC NO. 1731H767/ 20486	KIT CAT./UPC NO. 1732/ 27361
		C-Frame with Ram				✓	✓	✓
13266	13266	Punch Adapter - 3/8" Ø x 1/2" (9.5 mm)						✓
13267	13267	Punch Adapter - 3/4" Ø x 1" (19.0 mm)						✓
13276	13276	Punch Adapter - 3/8" Ø x 1/2" (9.5 mm)				✓	✓	
13277	13277	Punch Adapter - 3/4" Ø x 1" (19.0 mm)				✓	✓	
13268	13268	Punch Adapter - 1-1/8" Ø (28.6 mm)						✓
121AV	04006	1/2" Conduit Size Punch	1/2	16	22.5	✓	✓	
123AV	04008	3/4" Conduit Size Die	3/4	21	28.3	✓	✓	
125AV	04010	1" Conduit Size Punch	1	—	34.6	✓	✓	
12087	12087	C-Frame 1/2" Conduit Size Die	1/2	16	22.5	✓	✓	
12086	12086	C-Frame 3/4" Conduit Size Die	3/4	21	28.3	✓	✓	
12085	12085	C-Frame 1" Conduit Size Die	1	—	34.6	✓	✓	
1725	1725	1725 Hydraulic Foot Pump						
16634	16634	Steel Case				✓	✓	
38316	38316	High Pressure Hose Unit - 1/4" x 3' (includes 1 each of the following 3 items)						
54169	54169	1/4' Male Coupler						
54170	54170	Dust Cap						
06302	06302	High Pressure Hose 1/4" x 3'						
11797	11797	Die Adapter - 3/8" Ø (9.5 mm)						✓
11790	11790	Die Adapter - 3/4" Ø (19.0 mm)						✓
11789	11789	Die Adapter - 1-1/8" Ø (28.6 mm)						✓
767	767	Hydraulic Hand Pump					✓	
755	755	Hydraulic Hand Pump						
37729	37729	Hydraulic Hose - 1/4" x 10' (3 m)						
11289	11289	Hydraulic Hose - 3/8" x 6' (9.5 mm x 1.8)						
27335	27335	Metal Case						✓
50642	50642	Nut - 3/4" - 10 (19.0 mm)						✓
12079	12079	Frame						
15631	15631	Ram						
37614	37614	Quick Disconnect						
11903	11903	C-Frame						
13814	13814	Packing Kit						

- Fast, one-shot punching, no predrilling of pilot holes
- Throat measures 8" (203 mm) deep

1731

- Great for punching junction boxes and small enclosures
- Punch can be used with ram inside or outside of the junction box
- For use with 1/2" – 1" (22.5 mm – 34.6 mm) conduit size and accessory sizes only

1732

- Use with 1/2" through 4" conduit size and other round sizes only
- Use with Greenlee standard round punches and dies (optional)

SPECIFICATIONS

Capacity 1731: Up through 10 gauge (3.0 mm) mild steel with Greenlee special C-Frame dies and standard punches; 1/2" through 1" conduit and 15.2 mm through 30.5 mm
1732: Up through 10 gauge (3.0 mm) mild steel with Greenlee Standard punches and dies; 1/2" through 4" conduit and 15.2 mm through 115.4 mm.

CAT NO.	UPC NO.	DESCRIPTION	WEIGHT LBS	WEIGHT KG
1731	15911	Driver with Ram, 1/2" Through 1" Conduit (22.5 mm through 34.6 mm) Punches and Dies	32	15
1732	27361	Driver with Ram, 3/8", 3/4" and 1-1/8" Punch and Die Adapters	59	27
1731H767	20486	Same as 1731 with 767 Hydraulic Hand Pump	36	17
21316	21316	Pg-9 (15.2 mm) Punch (optional)		
18557	18557	Pg-9 (15.2 mm) Die (optional)		
17700	17700	Pg-11 (18.6 mm) Punch (optional)		
18558	18558	Pg-11 (18.6 mm) Die (optional)		
17697	17697	Pg-13 (20.4 mm) Punch (optional)		
18559	18559	Pg-13 (20.4 mm) Die (optional)		
36282	36282	1-7/32" (30.5 mm) Oil Tight Punch (optional)		
37103	37103	1-7/32" (30.5 mm) Oil Tight Die (optional)		

GREENLEE UTILITY TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632 CANADA PHONE 866.384.8813 FAX 800.524.2853 INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

NOTES

STORAGE

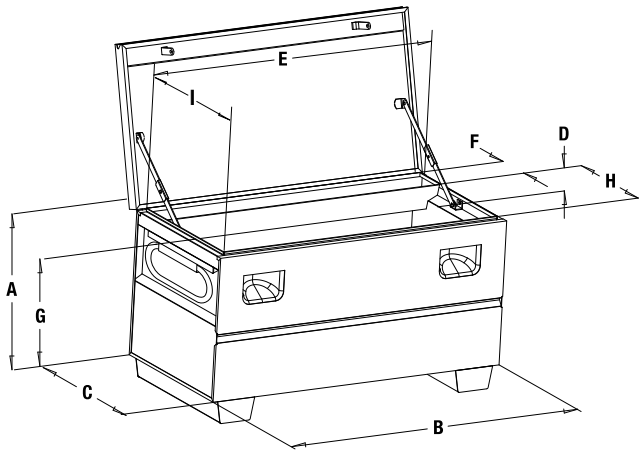
Chests

2460

Optional casters available for increased mobility.
See page 251 for options

- Recessed and concealed lock protectors for maximum security against drilling and cutting lock (Model 1332 and 1636 one lock protector only)
- Finger-groove lid handle for easy opening
- Convenient storage tray on back wall for small items (Models 2448, 2460, 2472, 3048)
- "X" models do not include rear tray for larger opening
- Heavy-duty piano hinges with non-removable pin
- Patented, ergonomically designed fold-down recessed handles
- Angled 3-1/2" high support skids feature threaded holes for easy caster installation
- Recommend #1 and #5 Master Lock® padlocks or equivalent
- Made in the USA

SPECIFICATIONS	1332	1636	2142	2448	2460	3048	2472
Capacity FT³	4.9	6.7	9.7	16.6	20.8	25	25
Weight	78 lbs. (35 kg)	101 lbs. (46 kg)	124 lbs. (56 kg)	159 lbs. (72 kg)	184 lbs. (83 kg)	200 lbs. (91 kg)	214 lbs. (97 kg)



DIMENSIONS

	A	B	C	D	E	F	G	H	I
1332	14"	32"	19"	—	29.5"	—	—	—	16.75"
1636	17"	36"	19"	—	33.5"	—	—	—	16.75"
2142	20"	42"	20"	—	39.5"	—	—	—	17.75"
2448	25"	48	24"	4"	45.5"	4"	19"	15.5"	21.75"
2448X	25"	48"	24"	—	45.5"	—	—	15.5"	21.75"
2460	25"	60"	24"	4"	57.5"	4"	19"	15.5"	21.75"
2460X	25"	60"	24"	—	57.5"	—	—	15.5"	21.75"
3048	30	48"	30"	4"	45.5"	4"	24"	21.5"	27.75"
3048X	30"	48"	30"	—	45.5"	—	—	21.5"	27.75"
2472	25"	72"	24"	4"	69.5"	4"	19"	15.5"	21.75"
2472X	25"	72"	24"	—	69.5"	—	—	15.5"	21.75"

CAT. NO.	UPC NO.	DESCRIPTION
1332	38717	Storage Chest without tray
1636	38718	Storage Chest without tray
2142	31651	Storage Chest without tray
2448	23273	Storage Chest
2448X	00852	Storage Chest without tray
2460	23363	Storage Chest
2460X	00858	Storage Chest without tray
3048	23362	Storage Chest
3048X	00859	Storage Chest without tray
2472	07483	Storage Chest
2472X	00853	Storage Chest without tray

Master Lock® is a registered trademark of Master Lock Company

GREENLEE UTILITY TRUSTED SINCE 1862

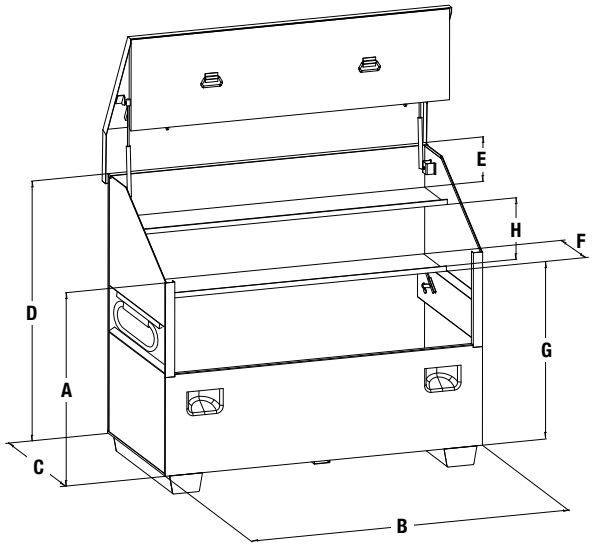
USA PHONE 800.435.0786 FAX 800.451.2632 CANADA PHONE 866.384.8813 FAX 800.524.2853 INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Slant-Top Boxes

3648

- Large capacity storage with traditional slant-top design
- Recessed and concealed lock protectors provide maximum security against drilling and cutting locks
- Channel reinforcements on lid, lock side panels into lid for added security when closed
- Hinged lower shelf enables storage of larger items
- Angled 3-1/2" high support skids feature threaded holes for easy caster installation
- Angled handle recess prevents pinch points
- Features two reinforced steel shelves with large lip to prevent items from rolling off (Model 2260, one shelf only)
- Model 2260 comes with lid support to form waist-high, flat work area
- Patented, ergonomically designed fold-down recessed handles
- Recommend #1 and #5 Master Lock® padlocks or equivalent
- Made in the USA

SPECIFICATIONS	2260	3648	3660
Capacity FT^3	32	34	44
Weight	273 lbs. (124 kg)	270 lbs. (123 kg)	314 lbs. (142 kg)



Hinged Lower Shelf

Optional casters available for increased mobility.
See page 251 for options

DIMENSIONS

	A	B	C	D	E	F	G	H
2260	32”	22”	32”	36”	12”	12”	21”	—
3648	34”	36”	30”	48”	5”	12”	27”	11”
3660	44”	36”	30”	48”	5”	12”	27”	11”

CAT. NO.	UPC NO.	DESCRIPTION
2260	23270	Slant-top box
3648	23276	Slant-top box
3660	23196	Slant-top box

Master Lock® is a registered trademark of Master Lock Company

Flat-Top Boxes

4872

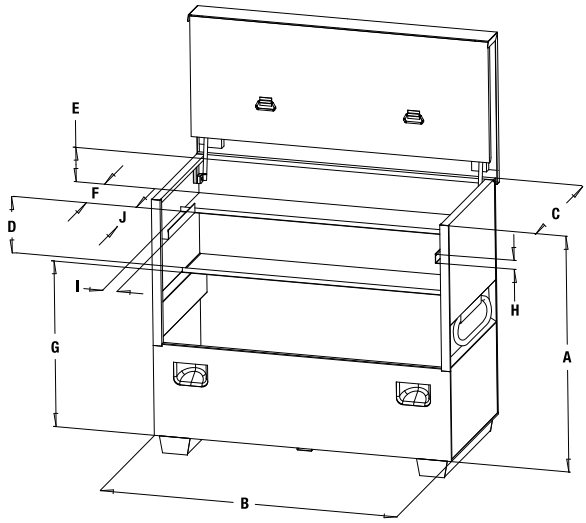
- Flat-top design provides more storage capacity for tall, bulky items, plus a large work surface for jobsite plans
- Recessed and concealed lock protectors for maximum security against drilling and cutting lock
- Channel reinforcements on lid, lock side panels into lid for added security when closed
- Hinged lower shelf allows for easy storage of larger objects (except Model 3360)
- Side-wall storage (except Model 3360)
- Double hinge cover folds up and out of the way
- Angled 3-1/2" high support skids feature threaded holes for easy caster installation
- Patented, ergonomically designed fold-down recessed handles
- Recommend #1 and #5 Master Lock® padlocks or equivalent
- Made in the USA

Master Lock® is a registered trademark of Master Lock Company

Hinged Lower Shelf

Optional casters available for increased mobility.
See page 251 for options

SPECIFICATIONS	3360	4848	4860	4872
Capacity FT³	34.5	40	50	60
Weight	256 lbs. (116 kg)	283 lbs. (128 kg)	358 lbs. (162 kg)	373 lbs. (169 kg)



DIMENSIONS

	A	B	C	D	E	F	G	H	I	J
3360	33”	60”	30”	—	12.5”	12”	20”	—	—	—
4848	48”	48”	30”	11”	7”	12”	27”	2”	3”	17”
4860	48”	60”	30”	11”	7”	12”	27”	2”	3”	17”
4872	48”	72”	30”	11”	7”	12”	27”	2”	3”	17”

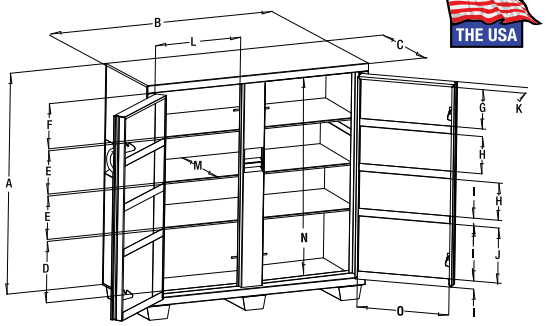
CAT. NO.	UPC NO.	DESCRIPTION
3360	38719	Flat-Top box
4848	35043	Flat-Top box
4860	35057	Flat-Top box
4872	07487	Flat-Top box

GREENLEE UTILITY
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Utility Cabinets

5660LH



- Recessed and concealed lock protectors for maximum security against drilling and cutting lock
- Flush-mounted doors
- Finger-groove door handles
- Front-door storage
- Large, lower storage areas for bigger items
- Angled 3-1/2" high support skids feature threaded holes for easy caster installation
- Three 3-1/2" high support skids
- Weather-resistant design
- Open storage for shovels, picks, brooms and other long-handled tools (Model 5660LH only)
- Patented, ergonomically designed fold-down recessed handles
- Recommend #1 and #5 Master Lock® padlocks or equivalent
- Made in the USA

SPECIFICATIONS	5660L	5660LH	5760TD
Capacity FT³	46	46	59.3
Weight	389 lbs. (176 kg)	375 lbs. (170 kg)	441 lbs. (200 kg)

CAT. NO.	UPC NO.	DESCRIPTION
5660L	38659	Utility cabinet
5660LH	07486	Utility cabinet
5760TD	07969	Utility cabinet

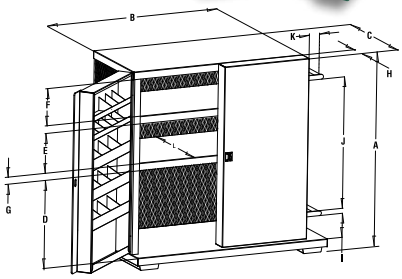
DIMENSIONS

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
5660L	56”	60”	24”	15”	10.5”	11.5”	10”	10”	2”	14”	3”	23.5”	20.5”	50.5”	24”
5660LH	56”	60”	24”	15”	10.5”	11.5”	10”	10”	2”	14”	3”	23.5”	20.5”	50.5”	24”
5760TD	56”	60”	30”	15”	10.5”	11.5”	10”	10”	2”	14”	3”	23.5”	26.5”	50.5”	24”

Optional casters available for increased mobility.
See page 251 for options

Mesh Cabinet

5060MESH



- High-visibility mesh screen on three (3) sides
- Forty-eight (48) smaller, individual compartments, enabling storage of smaller tools and accessories
- Platform for long-handle tools
- Sturdy handle for mobility
- Supplied with two (2) swivel casters and two (2) rigid 4" (102 mm) casters for easy mobility (Model 696)
- Recommend #1 and #5 Master Lock® padlocks or equivalent
- Made in the USA

SPECIFICATIONS

Capacity FT³	37.3
Weight	401 lbs. (182 kg)

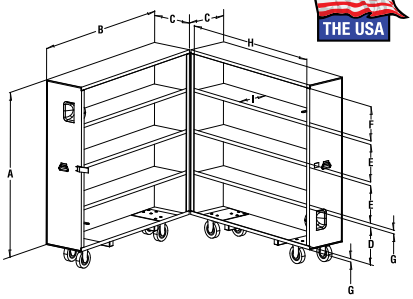
CAT. NO.	UPC NO.	DESCRIPTION
5060MESH	04460	Mesh cabinet

DIMENSIONS

A	B	C	D	E	F	G	H	I	J	K	L
52”	48”	28”	22”	10.5”	10”	2”	4”	5”	35”	5.5”	23”

Master Lock® is a registered trademark of Master Lock Company

Bi-Fold Cabinet



- Maximum storage capacity with minimum floor space requirements
- Four (4) individual 15" D x 14-1/2" H x 59" W (381 x 368 x 1524 mm) storage compartments on each side
- Reinforced steel shelves welded in place for added strength and durability
- All shelves feature large front lip to keep small items from rolling off
- Each bi-fold section is mounted on four casters for easy opening and closing
- Six (6) swivel and two (2) rigid 6" (152 mm) casters included for easy mobility (Models 503 and 603)
- Recommend #1 and #5 Master Lock® padlocks or equivalent
- Made in the USA

SPECIFICATIONS

Capacity FT³	60.4
Weight	549 lbs. (249 kg)

DIMENSIONS

A	B	C	D	E	F	G	H	I
58”	60”	15”	13”	13”	12”	1”	57”	14.5”

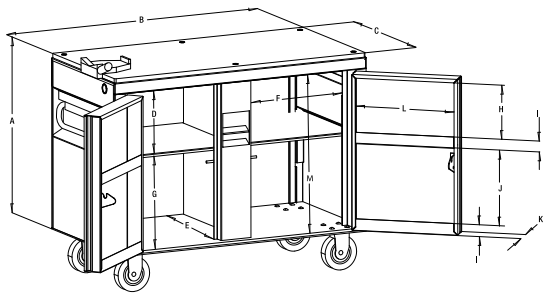
CAT. NO.	UPC NO.	DESCRIPTION
5860	35068	Bi-fold cabinet
04339	04339	Latch Repair Kit (5860)
54997	54997	Latch (5860)
54998	54998	Strike (5860)

Master Lock® is a registered trademark of Master Lock Company

Mobile Workbench

- Tough composition board work surface on top with built-in chain vise and telescoping wrench stop
- Removable self-stored shelf enables storage of larger items
- Supplied with two (2) locking swivel casters and two (2) rigid 6" (152 mm) casters for easy mobility (Model 703)
- Recessed and concealed lock protectors for maximum security against drilling and cutting lock
- Finger-groove door handles
- Large lower storage areas for bigger items
- Continuous, non-removable hinge pins to prevent theft
- Patented, ergonomically designed fold-down recessed handles
- Recommend #1 and #5 Master Lock® padlocks or equivalent
- Includes heavy-duty chain vise (3548 only)
- Made in the USA

Master Lock® is a registered trademark of Master Lock Company



SPECIFICATIONS

Capacity FT³	20
Weight	293 lbs. (133 kg)

DIMENSIONS

A	B	C	D	E	F	G	H	I	J	K	L	M
30”	48”	24”	11”	20.5”	17.5”	15”	9.5”	2”	13”	3”	17”	27”

CAT. NO.	UPC NO.	DESCRIPTION
3548	31229	Mobile workbench
3548x	01513	Mobile workbench - no vise

GREENLEE UTILITY TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632 CANADA PHONE 866.384.8813 FAX 800.524.2853 INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Field Office

8060-DLX

- Slanted work surface with lockable, concealed storage area
- Concealed lock protectors protect locks from drilling and cutting
- Weather stripping on doors to help protect documents and tools from the elements
- Lid with heavy-duty gas spring and a locking arm for ease of opening and safety
- Shelving throughout, for organizing and storing jobsite tools and supplies
- Grooved front doors for ease of opening and storage compartment access
- Patented, ergonomically designed fold-down recessed handles
- Continuous, non-removable pin hinges
- Overlapping corners, rolled edges, and strategically placed reinforcements for added strength
- Recommend #1 and #5 Master Lock® padlocks or equivalent
- Welded 16-gauge steel construction for durability
- Transportable with forklift
- Optional casters available for increased mobility
- Made in the USA

SPECIFICATIONS

Capacity FT³	60.4
Weight	549 lbs. (249 kg)

Master Lock® is a registered trademark of Master Lock Company

Tamper-proof lock protectors (for upper and lower doors).

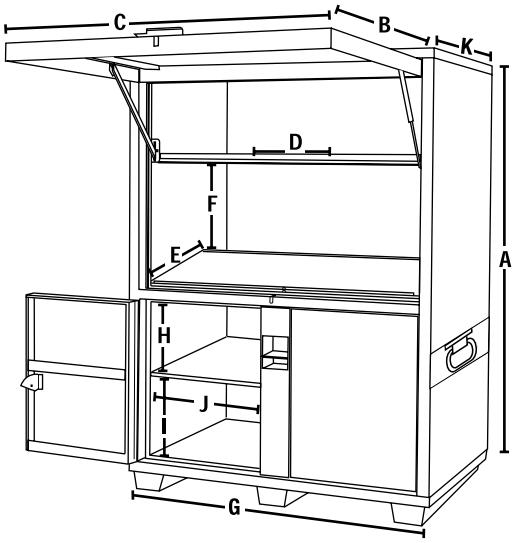
Slanted work surface with lockable, concealed storage area.

Door grooves provide a gripping surface for convenient opening.

Top door opens with a gas spring and is supported by a locking arm.

(Tools sold seperately)

Optional casters available for increased mobility.
See page 251 for options



DIMENSIONS

A	B	C	D	E	F	G	H	I	J	K
80”	41.6”	55.6”	20.6”	26.8”	19.2”	60”	14”	15.5”	24”	42”

CAT. NO.	UPC NO.	DESCRIPTION
8060-DLX	04719	Field Office

Compact Field Office

NEW PRODUCT

7060-CFO

- Narrow design fits through 36" doorways
- Automatic locking gas spring secures door in upright position
- Weather resistant stripping helps to protect against moisture getting inside the box
- Accommodates up to 55" monitors (50" x 30")
- Two-level 45-1/2" x 26-1/2" desk allows recessed use of cable and electronics or storage
- Shrouded padlock guard to improve security
- Cable pass-through holes
- Non-marking 6" casters
- Made in the USA

SPECIFICATIONS

Height with casters	78" (1981 mm)
Height without casters	70.5" (1791 mm)
Weight with casters	470 lbs (213 kg)
Weight without casters	450 lbs (204 kg)

	CAT. NO.	UPC NO.	DESCRIPTION
N	7060-CFO	03964	Compact Field Office

Master Lock® is a registered trademark of Master Lock Company

* Items in box are not included.

Shrouded padlock guard to improve security

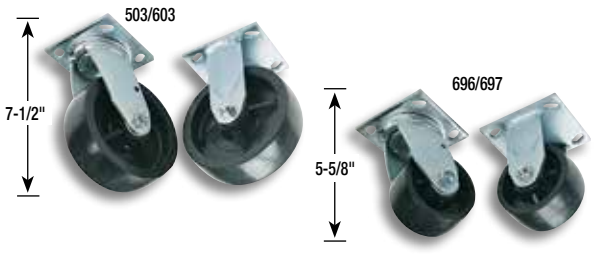
Automatic locking gas spring secures door in upright position

Sized to fit through standard 36" doorways

GREENLEE UTILITY TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632 CANADA PHONE 866.384.8813 FAX 800.524.2853 INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Replacement Parts



SPECIFICATIONS	503	603	703	696	697
Diameter	6 in. (152 mm)	6 in. (152 mm)	6 in. (152 mm)	4 in. (102 mm)	4 in. (102 mm)
Tread	2 in. (51 mm)	2 in. (51 mm)	2 in. (51 mm)	2 in. (51 mm)	2 in. (51 mm)
Capacity	2000 lbs. (907 kg)	2000 lbs. (907 kg)	2000 lbs. (907 kg)	1600 lbs. (726 kg)	1600 lbs. (726 kg)
Ship Weight	22 lbs. (10 kg)	20 lbs. (9 kg)	20 lbs. (9 kg)	13 lbs. (6 kg)	15 lbs. (7 kg)

**Each caster set includes (16) 3/8-16 x 1" self-threading mounting screws.*
†Each caster set includes (16) 3/8-16 x 1" carriage bolts; (16) 3/8-16 hex nuts; (16) 3/8 lockwashers.
Note: Screw/washer kit p/n 50062913 is necessary for mounting 703 casters on boxes other than 3548.

CAT. NO.	UPC NO.	DESCRIPTION
503*	28044	4 Swivel
603*	23405	2 Rigid, 2 Swivel
703†	08420	2 Rigid, 2 Locking Swivel
696*	15341	2 Rigid, 2 Swivel
697*	89189	4 Swivel
52025978	20965	Lid Support – (L) Side
52025979	20966	Lid Support – (R) Side
08428	08428	10 mm Gas Spring Ball Stud Replacement Kit (all Slant/Flat-Tops)
53950	53950	Gas Springs for 2260
53951	53951	Gas Springs for 3360 only
08427	08427	13 mm Gas Spring Ball Stud Replacement Kit (8060 DLX)
55294	55294	Replacement Gas Spring Kit – Shock and (2) Clips (8060 DLX)
01886	01886	Replacement Gas Spring Kit for 4872, 4848,4860, 3648 & 3660

- Caster bolt pattern 2-7/8" x 3-1/4"
- Polyolefin-injected molded hard casters: stain-resistant, chemical-resistant, and non-marking

CASTER SELECTION CHART

STORAGE BOX CAT. NO.	CASTER CAT NO. 503	603	703	696
1332	✓	✓	✓	✓
1636	✓	✓	✓	✓
2142	✓	✓	✓	✓
2448	✓	✓	✓	✓
2460	✓	✓	✓	✓
3048	✓	✓	✓	✓
2472	✓	✓	✓	✓
1230				
1531				
5060MESH	✓	✓	✓	Included
3360	✓	✓	✓	✓
4848	✓	✓	✓	✓
4860	✓	✓	✓	✓
4872	✓	✓	✓	✓
2260	✓	✓	✓	✓
3648	✓	✓	✓	✓
3660	✓	✓	✓	✓
5660L	✓	✓	✓	✓
5660LH	✓	✓	✓	✓
5760TD	✓	✓	✓	✓
5860	Included	Included	✓	
3548	✓	✓	Included	
8060DLX	✓	✓	✓	✓

Greenlee Green Spray Touch-up Paint

22618

- Closely matches Greenlee painted products

SPECIFICATIONS

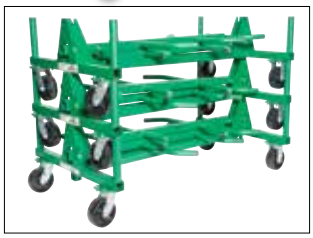
Weight	1.2 lbs. (.5 kg)

CAT. NO.	UPC NO.	DESCRIPTION
22618	22618	13 oz. (384 ml) Aerosol Can of Greenlee Green Spray Paint
10378	10378	13 oz. (384 ml) Aerosol Can of Greenlee Flat Green Spray Paint*

NOTE: The color green is a registered trademark for Test Instruments, Job Boxes, Benders and Pulling Equipment.
**For Storage Boxes*

WIRE AND CABLE HANDLING

Conduit and Pipe Storage Rack



- Easily stacks for storage and transportation of multiple units
- High strength steel frame holds up to 1000 lbs of material
- Heavy-Duty 6" casters (2 rigid, 2 swivel)
- Foldable material trees
- Stacking block securely fits in tree stock to prevent tumbling

SPECIFICATIONS

Capacity	1000 lbs. (454 kg)
Dimensions	58-1/2" (1486 mm) long × 34" (864 mm) wide × 63-1/2" (1613 mm) high
Folded Down	58-1/2" (1486 mm) long × 34" (864 mm) wide × 19" (483 mm) high
Weight	113 lbs. (51 kg)

	CAT. NO.	UPC NO.	DESCRIPTION
	668	15343	Mobile Conduit and Pipe Rack with 603 casters
A	503	28044	6" (152 mm) Diameter Caster Set, 4 Swivel
R	603	23405	6" (152 mm) Diameter Caster Set, 2 Swivel and 2 Rigid

Material Bundler

NEW PRODUCT

- Carry and store full bundles of conduit
- Designed to fit through standard 36" doorways
- Easily loaded with a forklift - unload at waist height
- Increased load capacity - up to 2,500 lbs
- Size: 48.1" (1221.7 mm) L x 28.3" (718.8 mm) W x 36.4" (924.5 mm) H
- 8" casters (2 rigid, 2 swivel)

	CAT. NO.	UPC NO.	DESCRIPTION
N	GMX-670K	02421	Material Bundler Cart Kit
N	GMX	01832	GMX Multi-Purpose Base
N	CS8	01853	8" Swivel Caster w/ Brake
N	GMX-670	01835	Material Bundler Attachment Set

Wire Dispenser

NEW PRODUCT

- Handles up to 14 x 2,000' spools
- Adjustable, removable spindles, rated at 125 lbs. per spindle
- Wire organizer prevents tangles
- Additional spindles available (GMX-A1, GMX-A2)
- Size: 63.5" (1612.9 mm) L x 31.5" (800.1 mm) W x 36" (939.8 mm) H
- 6" casters (2 rigid, 2 swivel)

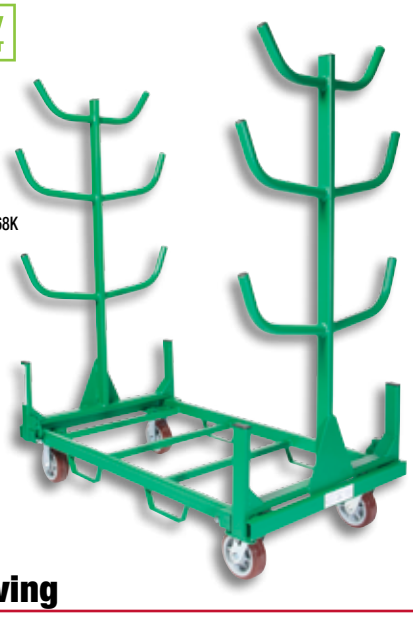
	CAT. NO.	UPC NO.	DESCRIPTION
N	GMX-910K	02422	Wire Dispenser Cart Kit
N	GMX	01832	GMX Multi-Purpose Base
N	CS6	02429	6" Swivel Caster
N	GMX-910	01836	Wire Dispenser Attachment Set (incl. five spindle sets)
N	GMX-A1	01839	Spindle Set (for two spools)
N	GMX-A2	01841	Extended Spindle Set (for two spools)

GREENLEE UTILITY TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Material Tree

NEW PRODUCT



GMX-668K

- Greater storage
- Seven bins to hold long construction materials
- 1,600 lbs. capacity (up to 400 lbs. per arm set)
- Optimized load height
- Size: 48.5" (1231.9 mm) L x 28.3" (718.8 mm) W x 55" (1397 mm) H
- 6" casters (2 rigid, 2 swivel)

	CAT. NO.	UPC NO.	DESCRIPTION
N	GMX-668K	02421	Material Tree Cart Kit
N	GMX	01832	GMX Multi-Purpose Base
N	CS6	02429	6" Swivel Caster
N	CR6	02428	6" Rigid Caster
N	GMX-668	01834	Material Tree Attachment Set

Shelving

NEW PRODUCT

GMX-663K

- Mobile supply station
- Removable shelves
- Reversible shelf with lip
- Capacity: 400 lb. per shelf
- Size: 50.1" (1272.5 mm) L x 28.3" (718.8 mm) W x 60.2" (1529 mm) H
- 8" casters (2 rigid, 2 swivel)

	CAT. NO.	UPC NO.	DESCRIPTION
N	GMX-663K	02859	Shelving Cart Kit
N	GMX	01832	GMX Multi-Purpose Base
N	CS8	01853	8" Swivel Caster
N	CR8	02564	8" Rigid Caster
N	GMX-663	01838	Material Tree Attachment Set

Flatbed

NEW PRODUCT

GMX-661K

- Ultimate versatility
- Base rated at 2,500 lbs load capacity
- Removable handle
- Includes 10" casters
- Size: 57.9" (1470.6 mm) L x 28.3" (718.8 mm) W x 32.7" (830.5 mm) H
- 10" casters (2 rigid, 2 swivel)

	CAT. NO.	UPC NO.	DESCRIPTION
N	GMX-661K	02425	Flatbed Cart Kit
N	GMX	01832	GMX Multi-Purpose Base
N	CST10	01847	10" All Terrain Swivel Caster
N	CRT10	01843	10" All Terrain Rigid Caster
N	GMX-661	01833	Flatbed Attachment Set

Caster Selection

NEW PRODUCT

- 4" Smooth, hard surfaces
  Can rest for long periods without deforming wheels
- 6" Smooth, hard surfaces with obstructions and optional brake available
  Can rest for long periods without deforming wheels
- 8" Rough, textured surfaces
  Swivel-lock changes from rigid to swivel with ease
  (Brake included in swivel)
- 10" Smooth hard surfaces with semi-pneumatic tire for outdoor applications

	CAT. NO.	UPC NO.	DESCRIPTION
N	CR4	02426	4" Rigid Caster
N	CS4	02427	4" Swivel Caster
N	CR6	02428	6" Rigid Caster
N	CS6	02429	6" Swivel Caster
N	CSBK	02431	6" Caster Brake
	CR8	02564	8" Ridge Caster
	CS8	01853	8" Swivel Caster w/ Brake
	CRT10	01843	10" All Terrain Rigid Caster
	CST10	01847	10" All Terrain Swivel Caster
	02532	02532	Replacement Caster Hook

Screw-Type Reel Stands

- Wide, welded steel base for added stability with four 5/8" mouting holes
- Rollers fit in the spindle groove to keep the spindle in place and turning freely
- Two stands and a spindle are required for a complete setup

SPECIFICATIONS

Size	683 - 24" × 21" (610 × 533 mm) base; 54" (1372 mm) maximum height 687 - 15" × 15" (381 × 381 mm) base; 28" (711 mm) maximum height
Capacity	683 - 2,500 lbs. (1134 kg) each, 46" - 96" (1168 × 2438 mm) reel diameter 687 - 2,500 lbs. (1134 kg) each, 28" - 56" (711 × 1422 mm) reel diameter
Weight	683 - 42 lbs. (19 kg) 687 - 22 lbs. (10 kg)

	CAT. NO.	UPC NO.	DESCRIPTION
	683	15372	Reel Stand 22" - 54" (559 - 1372 mm)
	687	17076	Reel Stand 13" - 27" (330 - 711 mm)
A	684	15375	Spindle for 683 Reel Stand
A	647	15321	Spindle for 687 Reel Stand
R	25591	25591	Stop Pin (683 - 2; 687 - 1)

Ratchet-Type Reel Stand

- Ratchet mechanism to easily raise or lower the height
- Rollers fit in the spindle groove to keep the spindle in place and turning freely
- Two stands and a spindle are required for a complete setup

SPECIFICATIONS

Size	24-1/2" × 23" (622 mm × 584 mm) base; 46-5/8" (1184 mm) maximum height
Capacity	3,750 lbs. (2268 kg) each 58" - 90" (1473 mm - 2286 mm) reel diameter
Weight	87 lbs. (39 kg)

	CAT. NO.	UPC NO.	DESCRIPTION
	656	21979	Ratchet Reel Stand 28" - 46-5/8" (711 mm - 1184 mm)
A	657	21980	Spindle for 656 Reel Stand
R	30291	30291	Handle with Grip

GREENLEE UTILITY
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Reel Stand Spindles

647

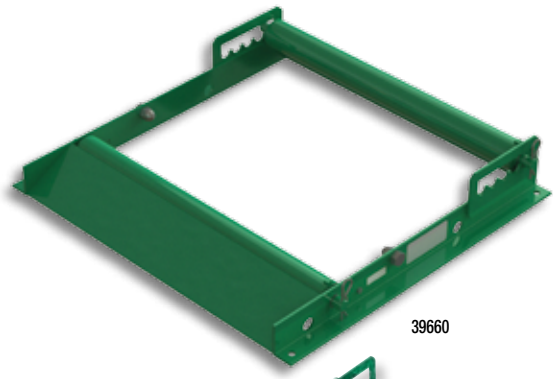
- Steel spindles with grooves to fit reel stand rollers

SPECIFICATIONS

Size	647 - 2-3/8" diameter x 62" (60 x 1575 mm) 657 - 3-1/2" diameter x 100" (89 x 2540 mm) 684 - 2-3/8" diameter x 76" (60 x 1930 mm)
Capacity	647 - 5,000 lbs. (2268 kg) 59" (1500 mm) between grooves 657 - 7,500 lbs. (2388 kg) 94" (2540 mm) between grooves 684 - 5,000 lbs. (2268 kg) 73" (1854 mm) between grooves
Weight	647 - 42 lbs. (19 kg) 657 - 124 lbs. (56 kg) 684 - 50 lbs. (23 kg)

CAT. NO.	UPC NO.	DESCRIPTION
647	15321	Spindle for 687 Reel Stand
657	21980	Spindle for 656 Reel Stand (only)
684	15375	Spindle for 683 Reel Stand

Reel Rollers



39660

39661

- Heavy-duty welded steel construction
- Built-in loading ramps
- Adjustable to various reel widths and diameters (21" dia. min.)
- Roller locks for unloading
- Side ball rollers for centering
- Fast, convenient ground-level setup for paying out large cable reels

SPECIFICATIONS

Size	39660 - 32" (813 mm) L × 34" (864 mm) W, 87 lbs. (39 kg) 39661 - 32" (813 mm) L × 11" (279 mm) W, 45 lbs. (20 kg) 39664 - 48" (1067 mm) L, 9 lbs. (4 kg) 39666 - 32" (813 mm) L × 48" (1219 mm) W, 99 lbs. (45 kg)
Capacity	39660 - 2,500 lbs. (1134 kg) 30" (762 mm) max reel width 39661 - 2,000 lbs. (902 kg) per pair, 42" (1067 mm) max reel width 39666 - 2,000 lbs. (902 kg) 42" (1067 mm) max reel width

CAT. NO.	UPC NO.	DESCRIPTION
39660	39660	Reel Roller, single platform roller
39661	39661	Reel Roller, single (two required)
39664	39664	Spreader Kit, two 48" spreader bars
39666	39666	Reel Roller Kit, (includes two 39661 rollers and one 39664 spreader kit)

INDEX

Alphabetical Product Index

A

AC Adapters For Battery-Powered Tools..... 42
AC Clamp-on Meter..... 160
AC True RMS Clamp Meter, 1000A..... 156
AC True RMS Clamp Meter, 600A 157, 158
AC/DC True RMS Clamp Meter, 1000A 156
AC/DC True RMS Clamp Meter, 600A 157
Accessories..... 41
Accessories for Bending 40 Mil PVC-Coated Rigid Conduit for 880 & 884 Benders 132
Accessory Shoe Groups..... 124
ACSR Cable Cutter..... 66
ACSR Guy Strand & Steel Cutting..... 50
Adapter, Ground Rod..... 80
Adjustable Non-Contact Voltage Detector.. 145
Adjustable wrenches 179
Aluminum LED Flashlights..... 187
Anchors & Fasteners 222
Arbors With Replacement High-Speed Steel Pilot Drill Bits 216
Asphalt Cutter..... 80
Auger Bits 73
Auger Bits 202
Automatic Electrical Tester 144

B

Ball-end Set..... 182
Band Saw Blades 221
Band Saws 221
Basket-Type Pulling Grip Sets 112
Battery ACSR & Guy Wire Cutter ..... 55 , 56
Battery ACSR Cutter, ES20L 50, 51
Battery Charger Adapter..... 42
Battery-Hydraulic Knockout Kits..... 229
Battery-Powered ACSR Cutter, ES25 58
Battery-Powered Bolt Cutter, ETS12L 48
Battery-Powered Hydraulic Pumps..... 22, 60
Battery-Powered Knockout Kits..... 229
Belts..... 189
Bender, Intellibender® Electric Conduit..... 120
Bending Table 132
Bi-Fold Cabinet..... 248
Bi-Metal Hole Saw Kits..... 217
Bi-Metal Hole Saws..... 214
Bit Extensions..... 205
Bolt Cutters..... 185
Bottle Opener..... 178
Breakaway Swivels 108
Breaker – 25 Lb..... 79
Breaker – 35 Lb..... 79, 80
Breaker Tools..... 80
Breakers 79
Buried Facility Location & Marking..... 162
Buried Line Locator 163
Bushing & Cable Sizing Reference Table..... 70
Bushings For Metal Stud Punches..... 241

C

C-Frame Punches..... 242
Cabinet Tip Screwdriver..... 177
Cable Bending Tools 68
Cable Cutter..... 64
Cable Cutter, 718..... 63
Cable Cutter, 718HL 64
Cable Cutting Blades 45
Cable Feeders..... 92
Cable Guide 104
Cable Lubricant Quantity Chart..... 115
Cable Preparation Instructions For Set Screw Clamp-Type Pulling Grips 110
Cable Pull Force Estimator..... 100
Cable Pulling Lubricant Selection Guide.... 115
Cable Stripping Tool..... 71
Cable Tray Feeder & Accessories..... 105
Cable Tray Roller, CTR100 105
Cable Tray Roller, CTR200 105
Cable-Cream™..... 115
Cable-Cream™ Cable Pulling Lubricant ... 116
Cable-Gel™..... 115
Cable-Gel™ Cable Pulling Lubricant..... 116
Cam Track® Benders & Shoe Groups..... 128
Cam Track® Conduit Benders for EMT, IMC & Rigid 127
Canvas Bag..... 189
Canvas Zipper Bag 193
Canvas Zipper Bag, 12" 193
Carbide-Grit Hole Saws 215
Carbide-Tipped Hole Cutters 211
Caster Selection..... 254
Caulking Anchors..... 222
CCX Tool Accessories..... 20
CCX Tool Accessories (optional, all in pairs except punch driver)..... 45
Certified Non-Conductive High Pressure Hoses 24
Chain Saw Accessories 77
Chain Saws..... 76
Chests..... 244
Chisel..... 80
Clamp-On Meter..... 160
Clamp-On Meter Comparison Guide . 152, 153
Clamp-On Meters 152
Clear Lube™ 115, 117
Combination Drill/Tap Bits 199
Combination Ratcheting Wrenches 180
Compact Field Office 250
Compact Ratchet Cable Cutters 62
Compact Ratchet Cable Cutters 174
Comparison Guide, DMM 146, 147
Competitive Die Compatibility..... 35
Conduit & Pipe Storage Rack 252
Conduit Pistons..... 140
Conveyor Sheaves 102
Copper & Aluminum Cutting..... 46
Cordura® Open Tool Carrier, 11"..... 189
Couplers, HTMA 90
Crimping & Cutting Tools..... 8
Crimping Die Carrying Case 42
Crimping Die Cross Reference 35, 36, 37
Crimping Dies..... 32
Crimping Dies For 12-Ton Tools 34
Crimping Dies For 4-Ton Tools..... 32
Crimping Dies For 6-Ton Tools..... 33
Crimping Tool – 1.20" (30 mm) Jaw, 12-Ton (10.9 t) 27
Crimping Tool – 1.65" (42 mm) Jaw, 12-Ton (10.9 t) 27
Crimping Tool – Kearney, 12-Ton (10.9 t).... 26
Crimping Tool 8-1 Awg..... 38
Crimping Tool Load Cell..... 41
Crimping Tool Test Meter..... 41
Crimping Tool, 15-Ton (13.6 t) 26
Crimping Tool, 60-Ton..... 23
Cutter Dies, KD6-27..... 66
Cutters & Crimpers..... 194
Cutting Tools..... 183
Cutting/Threading Oil..... 223

D

D'VersiBIT® Bits & Accessories..... 208
D'VersiBIT® Starter Kit..... 209
D'VersiBIT® System..... 209
D'VersiBIT® System..... 208
Deburring Tool 213
Deluxe Force Gauge 100
Detector, Voltage Non-Contact..... 145
Diagonal Cutting Pliers 171
Die Adapters..... 45
Die-Type Crimping..... 10
Dieless Crimp Adapter..... 45
Dieless Crimping..... 15
Digital Multimeter 151
Digital/Analog Megohmmeter..... 166
Dipped Handle Adjustable Wrench 179
Double-Braided Composite Rope for High Force Cable Pullers..... 106
Drill/Taps..... 199
Drivers 81
Dynapress Hydraulic Intensifier..... 24

E

E-Z Bore Self-Feed Bits..... 206
E-Z Bore Self-Feed Bits Kit..... 206
Electric Bender, 555® CX 122
Electric Bender, 854DX..... 121
Electric Benders..... 120
Electric Benders for Conduit & Pipe, 555® Classic 123
Electric Hydraulic Pump..... 133
Electric PVC Heater..... 135
Electrical Testers..... 144
Electrical Testers Comparison Guide 144
Electrician's Canvas Bag, 20"..... 189
EMT Shoe Groups, 1/2" – 2"..... 124
ESM™ Digital Logging Meter..... 148
ESM™ Industrial 500,000-Count Digital Multimeter 148
ESM™ Series Digital Multimeters..... 149, 150
ESP710L Stud Punch..... 241

F

Feeding Sheaves 103
Female Adapters..... 90
Field Office..... 249
FishFinder® Plus Vision System..... 137
Flashlights..... 187
Flat-Top Boxes..... 246
Flatbed..... 253
Flexible Led Flashlight 187
Flexible Mandrel 118
Flow Control Valve 87
Flow Test Kit 88
Folding Ball-end Set, 9 Piece..... 182
Folding Hex Key Set, 9 Piece..... 181, 182
Folding Utility Knives..... 183
Foot Pump Hydraulic Driver Kits..... 236
Foot Pump Kits Parts List..... 237
Foot Switch for Cable Pullers..... 100

G

Gas Lamp Tester..... 169
Gator® 12-Ton Battery-Powered Crimping Tools..... 12
Gator® 6-Ton Battery-Powered Dieless Crimping Tool..... 15
Gator® Battery Powered Crimping Tool EK425L 8
Gator® Battery-Powered 15-Ton Crimping Tool..... 13, 14
Gator® Battery-Powered 4-Ton Crimping Tool..... 10
Gator® Battery-Powered & Corded 6-Ton Crimping Tools..... 11
Gator® Battery-Powered Cable Cutter 51
Gator® Battery-Powered Quad-Point Dieless Crimping Tools 16
Gator® CCXL Tools..... 44
Gator® Dieless Crimping Tools..... 17
Gator® ES1000 Battery-Powered Cable Cutter..... 57
Gator® ES32FL Battery-Powered Fine Stranded Copper Cable Cutter..... 49
Gator® ES32LU Battery-Powered Cable Cutter..... 49
Gator® ES750 Battery-Powered Cable Cutter..... 57
Gator® ESC105 Battery-Powered Cable Cutter..... 53
Gator® ESC85L Battery-Powered Cable Cutter..... 54
Gator® ESG105LU Battery-Powered Cable Cutter..... 52
Gator® ETS8L Cable Tray Cutter 47
Gator® Eye..... 40
Gator® Pack..... 22, 60
Gator® RK425 Remote-Powered Crimping Tool..... 18
Gloves..... 198
Ground Resistance Tester..... 154
Ground Rod Driver..... 82
Ground Rod Driver, HRD 82
Guy Wire Cutter Dies 66
Guy Wire Cutter, EHS 65

H

Hack Saw 184
Hand Hydraulic Dieless Crimping Tool..... 31
Hand Pump Hydraulic Driver Punch Kits ... 230
Hand Pump Kits..... 234, 235
Hand Saws 220
Hand Tools 38
Hand Tools 184
Heavy Duty Hack Saw, 12" 184
Heavy-Duty 4 Pocket Leather Pouch..... 192
Heavy-Duty 5 Pocket Leather Pouch..... 192
Heavy-Duty 8 Pocket Leather Pouch..... 191
Heavy-Duty Band Saw..... 221
Heavy-Duty Bolt Cutters 185
Heavy-Duty Bolt Cutters with Fiberglass... 184
Heavy-Duty Cabinet Tip Screwdriver..... 177
Heavy-Duty Cable Cutters 63
Heavy-Duty Keystone Tip Screwdriver 177
Heavy-Duty Leather Tool Belt 192
Heavy-Duty Manual Communications Cable Cutter..... 67
Heavy-Duty Multi-Pocket Bag, 18" 189
Heavy-Duty Phillips Tip Screwdriver..... 178
Heavy-Duty Ratchet Cable Cutters..... 61
Hex Key Set 181, 182
Hex Keys..... 181
High Leverage Side-Cutting Pliers..... 170
High Performance Ratchet ACSR Cable Cutter..... 65
High Performance Ratchet Cable Cutters.... 61
High Pressure 15-Ton Remote Powered Crimping Head..... 21
High Pressure Couplers, 10,000 psi (700 bar) 25
High Pressure Hydraulic Control Valves for Cutters & Crimping Tools..... 25
High Strength Polyester Measuring Pulling Tapes..... 142
High-Strength Polyaramid Measuring Pulling Tapes..... 141
Hole Saws..... 214
Hook Sheaves..... 101
Hook-Type Sheaves..... 101
HVAC True RMS Clamp Meter, 600A..... 159
Hydraulic ACSR Cable Cutter..... 64
Hydraulic Battery-Powered Pump, EHP700LU 22, 60

GREENLEE UTILITY
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

Hydraulic Benders ... 127
Hydraulic Cable Bender ... 68
Hydraulic Crimper/Cutter, LP6 - 6 Ton ... 28
Hydraulic Flow Control Valve ... 87
Hydraulic Impact Wrenches ... 72
Hydraulic Oil ... 133
Hydraulic Power Unit – 20 HP ... 86

I

Indentor Crimping Tool ... 39
Industrial Clamp Meter, 1000A ... 155
Industrial Clamp Meter, 2000A ... 154
Industrial Clamp Meter, 600A ... 155
Insulated Drivers ... 196
Insulated High Leverage Cable Cutter ... 194
Insulated Nut Driver ... 197
Insulated Nut Driver Set ... 197
Insulated Nut Driver Set, 7 Piece ... 197
Insulated Plier & Screwdriver Set ... 195
Insulated Pliers ... 194
Insulated Screwdriver ... 196
Insulated Screwdriver Set ... 196
Insulated Screwdriver Set, 9-Piece ... 196
Insulated Terminal Crimping Tool ... 194
Interface Kits ... 168

J

Junior Basket-Type Pulling Grips ... 112

K

K Basket-Type Pulling Grips ... 113
K-Series Crimping Tool 3/0-400 ... 38
K-Series Crimping Tool 8-1/0 AWG ... 38
K-Series Crimping Tool 8-4/0 AWG ... 38
Keystone Tip Screwdriver ... 177
Knockout Accessories Usage ... 240
Knockout Punch Adapter ... 45
Knockout Punch Driver Selection Guide ... 226
Knockout Punch Selection Guide ... 226
Knockouts For Stainless Steel ... 232
Kwik Stepper® Step Bits ... 200

L

Lamp Tester ... 169
Leather Pouch ... 191, 192
Leather Tool Belt ... 192
LED Plastic Flashlights ... 188
Light Base Sheave ... 104
Light-Duty Basket-Type Pulling Grips ... 112
Locators ... 161
Locators Application Guide ... 161
Long Auger Wood Bits ... 205
Long Nose Pliers/Side Cutting ... 172
Long-Reach Chain Saws ... 77
Low Pressure 15 Ton Crimping Tool ... 25
Low Pressure Hose ... 89
Low Pressure Hoses & Fittings ... 88
Lube Spreader Swab ... 117

M

Male Adapters ... 90
Manhole Sheaves for UT2®, Tugger® & Super Tugger® Cable Pullers ... 103
Manual Crimping Tool ... 39
Manual Hydraulic Crimping Tool, 12-Ton ... 30
Manual Hydraulic Quad-Point Dieless Crimping Tools ... 31
Material Bundler ... 252
Material Tree ... 253
MC Cable Cutter ... 71
Measuring Tapes ... 141
Mesh Cabinet ... 247
Metal Stud Punches ... 241
Mighty Mouser® Blow Gun Kit ... 139
Mild Steel SPEED PUNCH® Knockout System ... 228
Mini Screwdriver Set ... 175
Mobile Bending Table ... 129
Mobile VersiBoom™ II ... 95
Mobile Workbench ... 248
Moil Point ... 80
Motor Rotation & Phase Sequence ... 167
Motor Rotation & Phase Sequence Indicator Kit ... 167
Motor Rotation Indicator ... 167
Multi-Pocket Bag ... 189
Multi-Tool ... 176
Multi-Tool Driver ... 176
Multi-Tool, 6-in-1 ... 176
Multi-Tool, 9-in-1 ... 176
Multimeter Accessories ... 168
Multimeters ... 146
Multiple Strength Basket-Type Pulling Grips with Rotating Forged Eye ... 114

N

Nail Eater® Extreme ... 203
Nail Eater® Extreme Black Utility Auger Bits ... 204
Nail Eater® Extreme Impact Bits ... 203
Nail Eater® RT ... 202
Non-Conductive ... 88, 89
Non-Contact Self Testing Voltage Detector ... 145
Nut Driver Set ... 197
Nut Drivers ... 197
Nut Holding Nut Driver Set ... 197
Nut Holding Nut Drivers ... 197
Nut Runners ... 73
Nylon Cable Protector ... 104

O

Oil-tight SPEED PUNCH® Knockout System ... 228
Orchard & Shade Tree Pruner ... 78
Overhead Circular Saw ... 78

P

Padded Tool Belt ... 193
Parts List For Models 591 & 592 ... 140
Phase Sequence Indicator ... 167
Phillips Tip Screwdriver ... 178
Pistol-Grip Chain Saws ... 76
Pliers ... 170
Pocket Caddy, 7 Piece ... 191
Pocket Knives ... 183
Pocket Tool Caddy ... 191
Pole Puller ... 83
Pole Tampers ... 82
Poly Line ... 141
Polyester Measuring Tape & Dispenser ... 142
Polypro General Purpose Rope ... 106
Polyurethane Low Pressure Hose ... 89
Portable Blower Power Fishing System ... 139
Portable C-Frame Punch Drivers ... 242
Post Puller ... 83
Pouch/Belt Combo ... 190
Pouch/Belt Combo, 3-Piece ... 190
Pouches ... 189
Power Unit – 20 HP ... 86
Power Unit & Valve Controls ... 86
Power-Return Tape Measure ... 186
Professional Folding Utility Knives ... 183
Professional Pocket Knives ... 183
Protractor With Magnetic Base ... 137
Pruners ... 78
Pulling Accessories ... 101
Pulser Fault Locator ... 162
Pump Pliers - 10" & 12" ... 173
PVC Bending Accessories ... 136
PVC Bending Equipment Selection Guide ... 134
PVC Cutter For Up To 1-1/4" ... 136
PVC Cutter For Up To 1" ... 136
PVC Cutter For Up To 2" ... 136
PVC Heating Blankets ... 134
PVC Plugs & Plug Set ... 136
PVC-Coated Rigid Shoe Group, 1/2" – 2" 40 MIL ... 125
PVC, Bending ... 134

Q

Quad-Point Dieless Remote-Powered Crimping Heads ... 19
Quick Adjust Sheave Roller, 6600A ... 105
Quick Change Hole Saw Kit ... 213
Quick Change Stainless Steel Hole Cutters ... 210
Quick Draw 90® ... 239
Quick Draw® ... 239
Quick Draw® Flex ... 239
Quick Draw® Hydraulic Punch Driver ... 238

R

Ram ... 237
Ratchet ACSR Cable Cutter ... 65
Ratchet Cable Bender ... 68
Ratchet Cable Cutters ... 61
Ratchet Cable Cutters ... 62
Ratchet Cable Cutters ... 174
Ratchet Communications Cutter ... 67
Ratchet-Type Reel Stand ... 254
Ratcheting Wrench Set ... 179
Ratcheting Wrench Set, 7 Piece Combination ... 179
Ratcheting Wrenches ... 180
Reciprocating Saw Blades ... 218, 219
Reel Rollers ... 255
Reel Stand Spindles ... 255
Remote Hydraulic Cutting ... 59
Remote Powered Crimping Tool, 15-Ton ... 21
Remote Valve ... 87
Remote-Powered Crimping Heads, 12-Ton ... 19
Replacement Parts ... 251
Reversible Drill ... 74
Right-Angle Twin Yoke Sheave ... 101
Rigid Conduit Bender for 1-1/4" - 2" One-Shot 90°s & 2-1/2" - 4" Segment Bending ... 130
Rigid Conduit Benders for One-Shot 90°s in 1-1/4" - 4" ... 131
Rigid/IMC Shoe Group, 1/2" – 2" ... 124
Rock Drill ... 79
Rope ... 106
Rope Clevis ... 108
Rope-to-Swivel Connectors ... 107
Rotary Impact Hammer Drill ... 74
Rubber Low Pressure Hose ... 88, 89

S

Saber™ Cable Stripper Tools ... 69
Safety Glasses ... 198
Safety Products ... 198
Saw Blades ... 218
Saws & pruners ... 76
Scratch Awl ... 178
Screw Anchor Expanders For Caulking Anchors ... 222
Screw-Type Reel Stands ... 254
Screwdriver ... 175
Screwdriver Set ... 175
Screwdriver Set, 5 Piece ... 175
Screwdriver Set, 7 Piece ... 175
Screwdrivers ... 175
Selection Guide for ACSR, Guy Strand & Steel Cutters ... 50
Selection Guide, Bending ... 119
Selection Guide, Cable Puller ... 93
Selection Guide, Pulling Grip ... 111
Selection Guides ... 225
Self-Feeding Spade Bits ... 207
Set Screw Clamp Pulling Grips ... 109
Set Screw Clamp Pulling Grips ... 110
Shade Tree Pruner ... 78
Shelving ... 253
Shotgun Shoe ... 125
Side-Cutting Pliers ... 170
Sign Post Driver ... 81
Sign Post Driver, HPD Series ... 81
Sign Post Puller ... 83
Slant-Top Boxes ... 245
Slug Splitter® Knockout Punches ... 232, 233
Slug Splitter® SC ... 232, 233
Slug Splitter® SC Knockout Kits ... 230
Slug Splitter® SC Ram ... 230
Slug-Buster® Hydraulic Knockout Kits ... 234
Slug-Buster® Ram ... 234, 235, 236
Spade Bits ... 207
SPEED PUNCH® Knockout Kits Mild Steel ... 228
SPEED PUNCH® Knockout System ... 228
SPEED PUNCH® Knockouts ... 227
SPEED PUNCH® Punches ... 240
Split Mesh Rod Closing Basket-Type Slack Pulling Grips ... 114
Stainless Steel SPEED PUNCH® Knockout System ... 228
Standard Threaded Punches ... 240
Station Master™ Pro ... 164
Steel Cable & Wire Rope Cutter ... 66
Steel Hole Cutters ... 210
Step Bits ... 200
Storage ... 244
Straight Claw Hammer ... 186
Striking Tool/Screwdriver ... 176
Stubby Auger Wood Bits ... 204
Stubbys ... 177
Stud Punches ... 241
Submersible Pumps ... 84
Submersible Water Pump ... 84
Super Tugger® Cable Puller ... 96
Swabs, Brushes, Mandrels & Swivels ... 117
Swivel Adapters ... 90
Swivels ... 107

T

T-Basket-Type Pulling Grips ... 113
T-Handle Hex Key Drivers ... 181
Temperature ... 168
Thermometers, Infrared ... 168
Threaded Rod Cutter ... 184
Threaded Rod Cutting Blades ... 45
Tool Bags ... 189
Tool Belt ... 192
Tool Caddy ... 191
Tool Carrier ... 189
Tool Carrier with Parts Bin, 16" ... 190
Touchless AC Voltage Indicator ... 145
Tracker II ... 163
Trash Pump ... 85
Triple Sheave Cable Guide ... 102
True RMS AC Clamp Meter ... 159
True RMS Clamp Meter ... 158
Tugger Accessories ... 100
Tugger® & Super Tugger® ... 103
Two-Hand Ratchet Cable Cutter ... 61

U

Ultra Cable Feeder™ ... 92
Ultra Cutters ... 212
Ultra Tugger® 5 Cable Puller ... 98
Ultra Tugger® 640/6001 Adapter Package, 11147 ... 97
Ultra Tugger® ... 94
Ultra Tuggers ... 93
Universal Cable Stripper ... 69
Utility Cabinets ... 247
Utility Knife ... 183
Utility Pruners ... 78

V

Vacuum/Blower Power Fishing System, 690-15....138

W

Water Pump....84
Winter-Gel™....115
Winter-Gel™ Cable Pulling Lubricant....116
Wire & Cable Handling....252
Wire & Cable Stripping Tools....69, 71
Wire & Valve Locator....164
Wire Dispenser....252
Wire Duct Brush....118
Wire Finder/Mini Locator....162
Wrenches....179

Alphanumeric Product Index

A-1....70
AD1/2-5/8....72, 74
AF-1....70
AF2....162
B-1....70
BC14....185
BC18....185
BC24....185
BC30....185
BC36....185
BF-1....70
BLL-200....163
CCX....43
CH1....162
CH2....162
CJ22....9, 29
CJB....9, 18, 29
CJD3....9, 18, 29
CJD3BG....9, 18, 29
CJD30....9, 18, 29
CJK....9, 18, 29
CJXPJ....9, 18, 29
CLR-1....117
CLR-5....117
CLR-Q....117
CM-1360....156
CM-1360-C....156
CM-1560....156
CM-1560-C....156
CM-330....160
CM-410....160
CM-450....159
CM-660....158
CM-660-C....158
CM-860....157
CM-860-C....157
CM-960....157
CM-960-C....157
CMGRT-100....154
CMGRT-100-C....154
CMH-1000....158
CMH-1000-C....158
CMH-600....159
CMH-600-C....159
CMI-1000....155
CMI-1000-C....155
CMI-2000....154
CMI-2000C....154
CMI-600....155
CMI-600-C....155
CMSC-1U....154
CMT-80....144
CMT-90....144
CP1....9, 29
CR4....254
CR6....253, 254
CR8....253, 254
CRM-1....116
CRM-5....116
CRM-Q....116
CRT10....253, 254
CS14....162
CS15....162
CS16....163
CS4....254
CS6....252, 253, 254
CS8....252, 253, 254
CSBK....254
CST10....253, 254
CTF-200....105
CTR100....105
CTR200....105
DBITKIT....209
DK6040....23
DM-200A....150
DM-200A-C....150
DM-210A....150
DM-210A-C....150
DM-25....151
DM-45....151
DM-510A....150
DM-510A-C....150
DM-65....151
DM-810A....149
DM-810A-C....149
DM-820A....149
DM-820A-C....149
DM-830A....149
DM-830A-C....149
DM-860A....148
DM-860A-C....148
DML-430A....148
DML-430A-C....148
DMSC-2U....168
DMSC-9....168
DMSC-9U....148, 168
DTAP1/4-20....199
DTAP10-24....199
DTAP10-32....199
DTAP12-24....199
DTAP3/8-16....199
DTAP5/16-18....199
DTAP6-32....199
DTAP8-32....199
DTAPKIT....199
DTAPKITM....199
DTAPM10C....199
DTAPM3C....199
DTAPM4C....199
DTAPM5C....199
DTAPM6C....199
DTAPM8C....199
E-1....70
E-2....70
E-3....70
E-4....70
E-5....70
E-6....70
E-7....70
E-8....70
E-9....70
E12CCXL11....44
E12CCXL12....44
E12CCXL120....44
E12CCXL22....44
E12CCXL230....44
E12CCXLB....44
EAC18120....22, 42, 52, 60
EAC18230....22, 42, 52, 60
ECCXL11....44
ECCXL12....44
ECCXL120....44
ECCXL22....44
ECCXL230....44
ECCXLB....44
EF-1....70
EF-2....70
EF-3....70
EF-4....70
EF-5....70
EHP700LU11....22, 60
EHP700LU12....22, 60
EHP700LU120....22, 60
EHP700LU22....22, 60
EHP700LU230....22, 60
EHP700LUB....22, 60
EK06ATCL11....16
EK06ATCL12....16
EK06ATCL120....16
EK06ATCL22....16
EK06ATCL230....16
EK06ATL11....16
EK06ATL12....16
EK06ATL120....16
EK06ATL22....16
EK06ATL230....16
EK06ATLB....16
EK06FTL11....16
EK06FTL12....16
EK06FTL120....16
EK06FTL22....16
EK06FTL230....16
EK06FTLB....16
EK1230L11....12
EK1230L12....12
EK1230L120....12
EK1230L22....12
EK1230L230....12
EK1230LB....12
EK1240CL11....12
EK1240CL12....12
EK1240CL120....12
EK1240CL22....12
EK1240CL230....12
EK1240CLB....12
EK1240KL11....12
EK1240KL12....12
EK1240KL120....12
EK1240KL22....12
EK1240KLB....12
EK1240L11....12
EK1240L12....12
EK1240L120....12
EK1240L22....12
EK1240L230....12
EK1240LB....12
EK12IDL11....17
EK12IDL12....17
EK12IDL120....17
EK12IDL22....17
EK12IDL230....17
EK12IDLB....17
EK1550FTLU11....13
EK1550FTLU12....13
EK1550FTLU120....13
EK1550FTLU22....13
EK1550FTLU230....13
EK1550FTLUB....14
EK1550L11....14
EK1550L12....14
EK1550L120....14
EK1550L22....14
EK1550L230....14
EK1550LB....14
EK410L11....10
EK410L12....10
EK410L120....10
EK410L22....10
EK410L230....10
EK410LB....10
EK425LB....9
EK425LD11....9
EK425LD12....9
EK425LD22....9
EK425LDBG11....9
EK425LDBG12....9
EK425LDBG22....9
EK425LDO11....9
EK425LDO12....9
EK425LDO22....9
EK425LK11....9
EK425LK12....9
EK425LK22....9
EK622L11....11
EK622L12....11
EK622L120....11
EK622L22....11
EK622L230....11
EK622LB....11
EK622PLU11....11
EK622PLU12....11
EK622PLU120....11
EK622PLU22....11
EK622PLU230....11
EK622PLUB....11
EK6IDL11....15
EK6IDL12....15
EK6IDL120....15
EK6IDL22....15
EK6IDL230....15
EK6IDLB....15
EL122/32....22, 60
ES100011....57
ES100022....57
ES20E....50
ES20L11....50
ES20L12....50
ES20L22....50
ES20LB....50
ES2511....58
ES2522....58
ES32FL11....49
ES32FL12....49
ES32FL120....49
ES32FL22....49
ES32FL230....49
ES32FLB....49
ES32L11....49
ES32L12....49
ES32L120....49
ES32L22....49
ES32L230....49
ES32LB....49
ES750-11....57
ES750-22....57
ES85E....54
ESC105L11....53
ESC105L12....53
ESC105L22....53
ESC105LB....53
ESC85L11....54
ESC85L12....54
ESC85L120....54
ESC85L22....54
ESC85L230....54
ESC85LB....54
ESG105LU11....52
ESG105LU12....52
ESG105LU120....52
ESG105LU22....52
ESG105LU230....52
ESG105LUB....52
ESG25L11....51
ESG25L12....51
ESG25L22....51
ESG25LB....51
ESG45EF....55
ESG45ESI....55
ESG45L11....55
ESG45L12....55
ESG45L120....55
ESG45L22....55
ESG45L230....55
ESG45LB....55
ESG50L11....51
ESG50L12....51
ESG50L120....51
ESG50L22....51
ESG50L230....51
ESG50LB....51
ESG55L11....56
ESG55L12....56
ESG55L22....56
ESG55LB....56
ESP710L11....241
ETS12L11....48
ETS12L12....48
ETS12L120....48
ETS12L22....48
ETS12L230....48
ETS12LB....48
ETS8L11....47
ETS8L12....47
ETS8L120....47
ETS8L22....47
ETS8L230....47
ETS8LB....47
F-1....70
F-2....70
F-3....70
F-4....70
F-5....70
F-6....70
F-7....70
F-8....70
F-9....70
F011243....83, 90
F011604....90
F013455....78, 90
F016769....80
F016770K....80
F016775....90
F016776....90
F017347....90
F017348....90
F017904....90
F018451....80
F018452....80
F018453....80
F020195K....79, 90
F020196K....78, 80, 81, 83, 84, 85, 90
F020197K....78, 80, 81, 83, 84, 85, 90
F020198K....79, 90
F020721....24
F020723....24
F020735....9, 29
F020754....90
F021406....90
F021627....25
F022061....25
F022544....77
F024631....25
F024772....84
F024775....84
F030030....77
F13....86
FF200....137
FL2AA....187
FL2AAAP....188
FL2AAF....187
FL2C....187
FL2D....187
FL4AAP....188
FL4AAP-HM....188
FL4AAP-PCH....188
Flhead....188
G3....99

GREENLEE UTILITY
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

GATOR-EKG 15, 40
GATOR-PK 22, 60
GEL-1 116
GEL-5 116
GEL-Q 116
GG1-1/0L 109
GG1-1/0M 109
GG1-1/0S 109
GG1-1/0XL 109
GG1-1/0XS 109
GG1000L 109
GG1000M 109
GG1000S 109
GG1000XL 109
GG1000XS 109
GG2/0-4/0L 109
GG2/0-4/0M 109
GG2/0-4/0S 109
GG2/0-4/0XL 109
GG2/0-4/0XS 109
GG250-350L 109
GG250-350M 109
GG250-350S 109
GG250-350XL 109
GG250-350XS 109
GG400-500L 109
GG400-500M 109
GG400-500S 109
GG400-500XL 109
GG400-500XS 109
GG600-750L 109
GG600-750M 109
GG600-750S 109
GG600-750XL 109
GG600-750XS 109
GMX 252, 253
GMX-661 253
GMX-661K 253
GMX-663 253
GMX-663K 253
GMX-668 253
GMX-668K 253
GMX-670 252
GMX-670K 252
GMX-910 252
GMX-910K 252
GMX-A1 252
GMX-A2 252
GRIPS 109
GS1 164
GT-12A 145
GT-16 145
GTS-1930 69
GTS-BRK 69
GTS-CASE 69
GTS-RDS 69
GTS-RH 69
GTS-THHN 69
GTS-THHN-EC 69
GTS-THHN-GC 69
GTS-THHN-SW 69
GTS-THXH 69
GTS-THXH-EC 69
GTS-THXH-GC 69
GTS-THXH-SW 69
GTS-XHHW 69
GTS-XHHW-EC 69
GTS-XHHW-GC 69
GTS-XHHW-SW 69
GTSD-1930 69
H4635 85
H4660B 84
H4665A 84
H4802-RV60 82
H4802-RV60B 82
H4802-RV85 82
H4802-TV60 82
H4802-TV72 82
H4905A 83
H4910A 83
H6400C 74
HB10 24
HCS816 76
HCS8160CB 76
HCS820 76
HDBC24 185
HDBC30 185
HDBC36 185
HDBC42 185
HDFBC18 184
HDFBC24 184
HDFBC30 184
HDFBC36 184
HFC30 87
HID6506 74
HK06AT 31
HK06FT 31
HK1230 30
HK1230C 30
HK1240 30
HK1240C 30
HK12ID 31
HK520 64
HKL1232 30
HPB25 79
HPB35 79
HPB45-1AVS 80
HPB45-2AVS 80
HPB55-1AVS 80
HPD-HV-U 81
HPD-T-U 81
HPS513 76
HPS513CB 76
HRD 82
HRD-58 82
HRD44A 79
HS1 164
HTA4GL 22, 60
HW1 72
HW1V 72
HW3 73
IC1 163
ISO-16 228
ISO-63 228
JRF-4EPR 69
JRF-4XLP 69
JRF-REPR 69
JRF-RPK 69
JRF-RXLP 69
K05-1GL 38
K05-1SPGL 38
K09-2GL 38
K09-2SPGL 38
K09-3GL 38
K111 38
K22S1GL 9, 33
K425BG 39
K425K58 39
K425KO 39
K4250 39
KA12-1 34
KA12-1/0 34
KA12-2 34
KA12-2/0 34
KA12-250 34
KA12-3/0 34
KA12-300 34
KA12-350 34
KA12-4 34
KA12-4/0 34
KA12-400 34
KA12-500 34
KA12-6 34
KA12-600 34
KA12-750 34
KA12-8 34
KA22-1 ..... 9, 33
KA22-1/0 ..... 9, 33
KA22-2 ..... 9, 33
KA22-2/0 ..... 9, 33
KA22-250 ..... 9, 33
KA22-3/0 ..... 9, 33
KA22-300 ..... 9, 33
KA22-350 ..... 9, 33
KA22-4 ..... 9, 33
KA22-4/0 ..... 9, 33
KA22-6 ..... 9, 33
KA22-8 ..... 9, 33
KA4-1 32
KA4-1/0 32
KA4-2 32
KA4-2/0 32
KA4-4 32
KA4-6 32
KA4-8 32
KA4AL 32
KC12-1 34
KC12-1/0 34
KC12-2 34
KC12-2/0 34
KC12-250 34
KC12-3/0 34
KC12-300 34
KC12-350 34
KC12-4 34
KC12-4/0 34
KC12-400 34
KC12-500 34
KC12-6 34
KC12-600 34
KC12-750 34
KC12-8 34
KC22-1 ..... 9, 33
KC22-1/0 ..... 9, 33
KC22-2 ..... 9, 33
KC22-2/0 ..... 9, 33
KC22-250 ..... 9, 33
KC22-3/0 ..... 9, 33
KC22-300 ..... 9, 33
KC22-350 ..... 9, 33
KC22-4 ..... 9, 33
KC22-4/0 ..... 9, 33
KC22-400 ..... 9, 33
KC22-500 ..... 9, 33
KC22-6 ..... 9, 33
KC22-600 33
KC22-600B 9
KC22-8 ..... 9, 33
KC4-1 32
KC4-1/0 32
KC4-2 32
KC4-2/0 32
KC4-250 32
KC4-3/0 32
KC4-300 32
KC4-4 32
KC4-4/0 32
KC4-6 32
KC4-8 32
KC4CU 32
KD06AL 9, 33
KD12-10 34
KD12-11 34
KD12-12 34
KD12-14 34
KD12-15 34
KD12-17 34
KD12-18 34
KD12-19 34
KD12-20 34
KD12-21 34
KD12-30 34
KD12-32 34
KD12-33 34
KD12-35 34
KD12-36 34
KD12-37 34
KD12-38 34
KD12-39 34
KD12-40 34
KD12AL 34
KD12CU 34
KD4-10 32
KD4-840 32
KD6-10 ..... 9, 18, 29, 33
KD6-11 ..... 9, 18, 29, 33
KD6-12 ..... 9, 18, 29, 33
KD6-13 ..... 9, 18, 29, 33
KD6-14 ..... 9, 18, 29, 33
KD6-15 ..... 9, 18, 29, 33
KD6-16 ..... 9, 18, 29, 33
KD6-17 ..... 9, 18, 29, 33
KD6-18 ..... 9, 18, 29, 33
KD6-19 ..... 9, 18, 29, 33
KD6-20 ..... 9, 18, 29, 33
KD6-21 ..... 9, 18, 29, 33
KD6-22 ..... 9, 18, 29, 33
KD6-24 ..... 9, 18, 29, 33
KD6-25 ..... 9, 18, 29, 33
KD6-27 ..... 9, 18, 29, 33, 66
KK50LGL 15
KP1022-INS 194
L043175 78
L088009 78
LDTAP1/4-20 199
LDTAP10-32 199
LDTAP8-32 199
LDTAPKIT 199
LHFS-210003 78
LP6-01 29
LP6-02 29
LP6-03 29
LP6-04 29
LP6-05 29
LP6-06 29
LP6-07 29
LP6-08 29
LP6-09 29
LP6-10 29
LP6-11 29
LP6-12 29
LP6-13 29
LP6-14 29
LP6-15 29
LP6-16 29
LP6-17 29
LP6-18 29
LP6-19 29
LP6-20 29
LPK1230 27
LPK1240 27
LPK1240K 26
LPK1550 26
LPK1550FT 25
LRF75 77
LRF88 77
LS100 ..... 229, 240
LS100L11SB 229
LS100L11SB4 229
LS100L11SB4SP 228, 229
LS100L11SBSP 228, 229
LS100L11SS 229
LS100L11SS4 229
LS100L11SSSP 229
LS50 ..... 229, 240
LS50L11B 229
LS50L11SBSP 228, 229
LT-100 169
MA120 41
MA12ID 41
MA22 41
MA4 41
MA50 41
MVB 94, 95
NC-10-38MF 24
NC-30-38MF 24
NC-6-38MF 24
NR1 ..... 72, 73, 74
NR1-5/8 ..... 72, 74
NR2 ..... 72, 73, 74
PE2003 162
PF8 100
PTR-1 202
PTR-7/8 202
PVA0021 25
PVA0022 25
R-1 70
R-10 70
R-11 70
R-12 70
R-2 70
R-3 70
R-4 70
R-5 70
R-6 70
R-7 70
R-8 70
R-9 70
RA96 81
RB-1 70
RB-2 70
RB-3 70
RH10 138
RH15 138
RH25 138
RK06AT 19
RK06FT 19
RK1240 19
RK1240C 19
RK12CX 20
RK12CX / RK12ID 20
RK12ID 20
RK1550 21
RK1550FT 21
RK425 18
RK6040 23
S2613 140
SA54 81
SDG105 59
SDG45 59
SDG55 59
SDG85 59
SDK105 59
SG4 ..... 122, 123, 125
SG4-854 ..... 121, 126
T-1 70
T-10 70
T-11 70
T-12 70
T-13 70
T-14 70
T-15 70
T-16 70
T-17 70
T-18 70
T-19 70
T-2 70
T-20 70
T-21 70
T-22 70
T-23 70
T-24 70
T-25 70
T-26 70
T-27 70
T-28 70
T-3 70
T-4 70
T-5 70
T-6 70

T-7 70
T-8 70
T-9 70
TC-10144, 155, 157, 158, 159, 169
TC-20 ....148, 149, 167
TC-30 ....154, 155, 156, 158
TC-5 ....144, 159, 160
TC1S KIT 41
TF130 41
TF70 41
TG-1000 168
TG-2000 168
TG3 ....22, 60
TPB 148, 149
TSG-3148, 149, 150, 151, 154, 156, 157, 158, 159
UA 81
UA12ID 20, 45
UA12P 20, 45
UA12T 20, 45
UA15T 13, 21, 25
UA22 45
UAK 45
UAW 45
UC26 45
UC40 ....20, 45
UCACSR 45
UCUNC12 45
UCUNC14 45
UCUNC38 ....20, 45
UT10 94
UT10-22 94
UT10-25 93
UT10-2S 93, 94
UT153-18 176
UT2 93
UT4 98
UT4-22 98
UT4F 98
UT4F-22 98
WGEL-1 116
WGEL-5 116
WGEL-Q 116

Numeric Product Index

00039 49
00040 49
00041 183
00043 183
00057 183
00058 183
00059 183
00061 183
00062 183
00103 168
00104 168
00113 220
00115 220
00116 220
00117 198
00118 198
00120 198
00121 198
00149 98
00154 98
00181 198
00194 98
00196 198
00197 198
00198 198
00199 198
00200 198
00201 198
00222 198
00223 198
00233 198
00234 198
00235 198
00260 .... 13, 21, 25
00301 64
00334 151
00336 64
00337 151
00339 151
00355 136
00357 94
00358 94
00359 94
00372 72
00373 72
00376 72
00471 95
00490 25
00552 21
00553 .... 94, 95
00560 95
00561 95
00562 95
00563 95
00564 95
00565 95
00566 95
00567 95
00583 95
00584 95
00585 95
00586 95
00587 95
00588 95
00589 95
00606 .... 144, 160
00617 230
00618 233
00619 233
00620 233
00621 233
00622 231
00623 231
00624 231
00625 231
00626 231
00627 231
00629 231
00630 231
00754 .... 22, 60
00755 .... 22, 60
00781 97
00782 97
00783 97
00784 97
00785 231
00788 13
00789 13
00790 13
00791 97
00792 13
00799 97
00803 .... 20, 45
00804 97
00811 97
00812 94
00813 94
00814 94
00815 97
00816 29
00817 29
00818 29
00819 29
00820 97
00821 29
00822 29
00823 29
00824 29
00825 29
00826 29
00829 94
00833 29
00834 29
00835 97
00836 29
00837 29
00838 101
00839 29
00840 29
00841 29
00842 29
00843 101
00847 29
00848 29
00853 244
00854 101
00855 101
00856 101
00858 244
00859 244
00863 97
00864 97
00865 94
00872 101
00873 101
00874 101
00884 98
00890 145
00902 13
00903 129
00905 99
00906 199
00907 199
00908 199
00909 199
00916 .... 72, 74
00938 .... 72, 74
00939 .... 72, 74
00949 66
00967 .... 94, 100
01054 .... 22, 60
01058 .... 22, 59, 60
01059 .... 22, 59, 60
01082 42
01128 17
01134 44
01135 44
01136 49
01137 49
01138 51
01139 48
01140 47
01141 55
01142 53
01143 54
01144 10
01146 11
01147 51
01148 14
01149 14
01150 .... 22, 60
01152 50
01153 56
01154 12
01155 12
01156 12
01157 12
01158 16
01159 16
01247 206
01248 206
01249 206
01250 206
01251 206
01252 206
01254 206
01257 206
01258 206
01260 206
01261 206
01262 206
01263 206
01266 206
01271 206
01272 206
01273 206
01274 65
01319 .... 122, 123, 124
01320 .... 122, 124
01321 .... 122, 123, 124, 125
01322 .... 122, 123, 124
01323 .... 122, 123, 124
01340 41
01500 200
01501 200
01502 200
0151-08D 170
0151-08M 170
0151-09-INS 194
0151-09CD 170
0151-09CM 170
0151-09D 170
0151-09FD 170
0151-09M 170
0151-09TD 170
01513 248
01522 59
01526 59
0153-01-INS 196
0153-01C 175
0153-02C 175
0153-03C 175
0153-04C 177
0153-11-INS 196
0153-11C 177
0153-12C 177
0153-13C 177
0153-14C 177
0153-15-INS 196
0153-15C 177
0153-16C 177
0153-17-INS 196
0153-21-INS 196
0153-21C 177
0153-22-INS 196
0153-22C 177
0153-23-INS 196
0153-23C 177
0153-24C 177
0153-25C 177
0153-26C 177
0153-27C 177
0153-28C 177
0153-31-INS 196
0153-31C 178
0153-32C 177
0153-33-INS 196
0153-33C 178
0153-34C 178
0153-35-INS 196
0153-35C 178
0153-36C 178
0153-42C 176
0153-42CP 176
0153-43C 176
0154-06 179
0154-08D 179
0154-10D 179
0154-12D 179
01541 138
01542 138
01543 138
0155-25A 186
0155-7MA 186
01552 138
01553 138
01554 138
01555 59
01556 59
0156-11 186
01565 20
01566 20
01577 18
0158-11 189
0158-12 189
0158-13 189
0158-14 193
0158-15 191
0158-16 190
0158-17 191
0158-19 190
01581 52
01582 52
01583 52
01584 52
01585 52
01586 52
0159-01-INS 194, 195
01630 209
01631 .... 9, 33
01632 123
01633 123
01634 122
01635 122
01643 212
01715 228
01716 228
01732 11
01740 11
01744 11
01745 11
01746 11
01747 11
01762-01C 198
01762-01S 198
01762-03A 198
01762-04M 198
01762-05S 198
01762-06C 198
01762-07C 198
01832 .... 252, 253
01833 253
01834 253
01835 252
01836 252
01838 253
01839 252
01841 252
01843 .... 253, 254
01847 .... 253, 254
01853 .... 252, 253, 254
01870 59
01874 100
01876 61
01878 61
01879 215
01886 251
02004 .... 72, 73
02004 204
02005 .... 72, 73
02005 204
02006 .... 72, 73
02006 204
02007 .... 72, 73
02007 204
02021 32
02022 32
02037 32
02042 .... 22, 60

GREENLEE UTILITY
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

02064 39
02065 39
02069 148
02072 71
02075 32
02076 32
02077 32
02078 32
02079 32
02080 32
02081 32
02082 32
02083 32
02084 32
02086 41
02186 154
02187 155
02188 156
02190 156
02191 155
02197 80
02198 80
02201 80
02207 154
02209 158, 159
02210 157
02211 158
02212 155
02219 156
02221 156
02229 155
02230 157
02231 159
02231 158
02233 157, 158
02257 228, 229
02258 228
02259 228
02274 22, 60
02407 24
02410 24
02411 24
02419 122, 123, 125
02421 252, 253
02422 252
02425 253
02426 254
02427 254
02428 253, 254
02429 252, 253, 254
02431 254
02465 125, 126
02466 125
02467 125
0251-05D 171
0251-05M 171
0251-06M 171
0251-07M 171
0251-08A-INS 194
0251-08AD 171
0251-08AM 171
0251-08M 171
0253-03NH-INS 197
0253-11NH-INS 197
0253-12NH-INS 197
0253-13NH-INS 197
0253-14NH-INS 197
0253-15NH-INS 197
0253-16NH-INS 197
0253-17NH-INS 197
02532 254
0254-11 181, 182
0254-12 182
0254-13 182
0254-40 181
0254-42 181
0254-43 181
0254-44 181
0254-45 181
0254-46 181
0254-47 181
0254-48 181
0254-49 181
0254-50 181
0254-51 181
02542 154
02543 124
02544 124
02548 124
02549 124
02553 125
02554 125
02564 253, 254
02567 124
0258-11 191
0258-13 192
0258-14 192
02582 125
02593 221
02594 221
02595 221
02624 38
02625 38
02628 38
02629 38
02630 38
02646 70
02647 70
02648 70
02649 70
02650 70
02651 70
02652 70
02653 70
02654 70
02655 70
02656 70
02657 70
02658 70
02660 70
02661 70
02662 70
02663 70
02664 70
02665 70
02666 70
02667 222
02669 222
02670 121
02671 222
02675 70
02676 70
02677 70
02678 70
02679 70
02680 70
02681 70
02682 70
02683 70
02684 70
02685 70
02686 70
02687 70
02688 70
02689 70
02690 70
02693 70
02694 38
02702 70
02703 70
02706 205
02707 205
02708 205
02714 155, 158, 159
02731 69
02733 69
02735 69
02736 69
02738 69
02739 69
02746 69
02747 69
02748 69
02749 69
02750 69
02768 105
02787 122
02797 105
02800 213, 214
02801 213, 214
02803 213
02804 213
02805 213
02806 213
02810 105
02826 65
02827 15
02828 15
02829 15
02830 15
02831 15
02832 15
02840 121, 125
02846 94
02859 253
02862 122
02863 122
02912 38
02913 38
03078 9, 33
03079 9, 33
03080 9, 33
03081 9, 33
03082 9, 33
03083 9, 33
03084 9, 33
03085 9, 33
03086 9, 33
03087 9, 33
03088 9, 33
03089 9, 33
03090 9, 33
03091 9, 33
03092 9, 33
03094 9, 33
03142 229
03143 228, 229
03145 229
03148 229
03150 229
03170 234, 235, 237
03242 9, 18, 29
03248 231, 234, 235, 237, 239
03249 231, 234, 235, 237
03384 228, 229
03388 229
03435 69
03447 214
03456 214
03457 214
03458 214
03469 214
03471 105
03472 105
03473 105
03474 105
03478 217
03479 217
03480 217
03483 70
03484 70
03485 70
03489 70
03490 70
03491 70
03492 70
03495 70
03496 70
0351-06M 172
0351-07M 172
0351-08-INS 194
0351-08M 172
0351-08SD 172
0351-08SM 172
03510 70
03515 70
03516 70
03517 70
03518 70
03520 70
03521 70
03522 70
03523 70
03524 70
03525 70
03526 70
03527 70
03528 70
03529 70
0353-32-INS 196
0353-33-INS 196
03530 70
03531 70
03532 70
0354-01 179
0354-11 180
0354-12 180
0354-13 180
0354-14 180
0354-15 180
0354-16 180
0354-17 180
0354-18 180
0354-19 180
0354-20 180
0354-21 180
0354-22 180
0354-23 180
0354-24 180
0354-25 180
0354-26 180
03548 65
03563 69
03564 69
03565 69
03566 69
03567 69
03568 69
03569 69
03570 69
03571 69
03572 70
03573 70
03574 70
0358-13L 198
0358-13XL 198
0358-14L 198
0358-14XL 198
03581 210, 211
03599 211
03607 200
03644 105
03661 97
03710 207
03711 207
03712 207
03713 207
03714 207
03715 207
03716 207
03743 105
03746 105
03964 250
04-03-36C 209
04-03-54C 209
04-03-72C 209
04006 241, 242
04008 242
04010 242
04011 235, 237, 239
04013 235, 237, 239
04021 69
04027 126
04028 126
04029 126
04030 126
04034 121, 126
04061 235, 237, 239
04063 235, 237, 239
04175 235, 237
04177 235, 237
04180 235, 237
04181 51
04183 235, 237
04184 51
04253 136
04292 11
04339 248
04460 247
0451-10-INS 194
0451-10M 173
0451-12D 173
0451-12M 173
0451-16D 173
04652 235, 237
04653 235, 237
04654 235, 237
04655 235, 237
04663 66
04719 249
04829 9, 18, 29
04956 229
05090 54
05191 222
05197 222
05300 222
05351 19
05353 21
05387 235
05469 GRIP 109
05470 109
05471 109
05472 109
05473 109
05474 109
05477 109
05478 109
05479 GRIP 109
05480 109
05502 109
05503 109
05504 109
05505 109
05506 109
05507 109
05508 109
05509 109
05510 109
05511 109
05512 109
05513 109
05514 109
05515 109
05516 109
05517 109
05518 109
05521 109
05522 109
05523 109
05526 50

05528 ... 94
05564 ... 92
05645 ... 92
05693 ... 210
05695 ... 210
05696 ... 210
05697 ... 210
05698 ... 210
05699 ... 210
05700 ... 210
05701 ... 210
05702 ... 210
05703 ... 210
05705 ... 210
05707 ... 210
05752 ... 210
05753 ... 210
05761 ... 210
05762 ... 210
05766 ... 210
05820 ... 210
05850 ... 22, 59, 60
05883 ... 62
05923 ... 63
05927 ... 241
05928 ... 241
05930 ... 63
05932 ... 241
05935 ... 67
06-03-36A ... 209
06-03-36B ... 209
06-03-36C ... 209
06-03-54A ... 209
06-03-54B ... 209
06-03-54C ... 209
06-03-54M ... 208
06-03-72A ... 209
06-03-72B ... 209
06-03-72C ... 209
06011 ... 67
06015 ... 241
06065 ... 31
06066 ... 19
06196 ... 31
06197 ... 19
06302 ... 231, 234, 235, 242
06426 ... 30
06427 ... 30
0652-11 ... 183
0652-22 ... 183
0652-23 ... 183
0652-24 ... 183
0652-25 ... 183
0652-26 ... 183
0652-28 ... 183
0652-29 ... 183
06555 ... 63
06574 ... 41
06575 ... 41
06576 ... 41
06577 ... 41
06714 ... 45
06744 ... 9, 33
06745 ... 9, 33
06746 ... 9, 33
06747 ... 9, 33
06749 ... 9, 33
06750 ... 9, 33
06751 ... 9, 33
06752 ... 9, 33
06753 ... 9, 33
06754 ... 9, 33
06755 ... 9, 33
06756 ... 9, 33
06765-10L ... 198
06765-10XL ... 198
06765-12L ... 198
06765-12XL ... 198
06894 ... 39
06900 ... 123
06904 ... 231, 234, 235, 237
06972 ... 235, 237, 239
07033 ... 45
07035 ... 45
07036 ... 20, 45
07037 ... 45
07038 ... 45
07039 ... 20, 45
07062 ... 45
07173 ... 236
07174 ... 236
07199 ... 30
07202 ... 30
07205 ... 19
07274 ... 45
07483 ... 244
07486 ... 247
07487 ... 246
07534 ... 144, 155, 157, 158, 159, 169
07535 ... 148, 149, 167
07536 ... 154, 155, 156, 158
07541 ... 169
07572 ... 166
07573 ... 166
07574 ... 167
07576 ... 167
07588 ... 144, 159, 160
07591 ... 166
07592 ... 148, 149
07638 ... 166
07639 ... 166
07653 ... 154
07730 ... 154
07735 ... 144
07755 ... 168
07796 ... 163
07969 ... 247
07978 ... 136
08-03-36A ... 209
08-03-36B ... 209
08-03-36C ... 209
08-03-54A ... 209
08-03-54B ... 209
08-03-54C ... 209
08-03-72A ... 209
08-03-72B ... 209
08-03-72C ... 209
08-04-54M ... 208
08031 ... 64
08160 ... 39
08161 ... 39
08263 ... 140
08264 ... 140
08265 ... 140
08266 ... 140
08267 ... 140
08420 ... 251
08427 ... 251
08428 ... 251
08662 ... 163
08666 ... 162
08678 ... 162
08683 ... 164
08695 ... 164
08740 ... 150
08741 ... 150
08742 ... 150
08743 ... 149
08744 ... 149
08745 ... 149
08746 ... 148
09-03-36A ... 209
09-03-36B ... 209
09-03-54A ... 209
09-03-54B ... 209
09-03-54C ... 209
09-03-72A ... 209
09-03-72B ... 209
09-03-72C ... 209
093214 ... 90
093215 ... 90
0952-01 ... 71
09865 ... 136
09907 ... 62
09907 ... 174
09908 ... 62
09908 ... 174
10014 ... 98
10015 ... 98
10037 ... 184
10037 ... 220
10038 ... 184
10038 ... 220
10039 ... 184
10039 ... 220
10072 ... 215
10073 ... 215
10075 ... 215
10077 ... 215
10078 ... 215
10080 ... 215
10081 ... 215
10082 ... 215
10107 ... 31
10109 ... 234, 235, 237
10118 12, 14, 16, 17, 51, 53, 54, 55, 56
10122 ... 44
101243 ... 89
10134 ... 44
10139 ... 44
10140 ... 44
10157 ... 212
10158 ... 212
10159 ... 212
10160 ... 212
10161 ... 212
10162 ... 212
10163 ... 212
10165 ... 9, 18, 29, 33
10166 ... 9, 18, 29, 33
10167 ... 9, 18, 29, 33
10168 ... 9, 18, 29, 33
10169 ... 9, 18, 29, 33
10170 ... 9, 18, 29, 33
10171 ... 9, 18, 29, 33
10172 ... 9, 18, 29, 33
10173 ... 9, 18, 29, 33
10174 ... 9, 18, 29, 33
10175 ... 9, 18, 29, 33
10176 ... 9, 18, 29, 33
10177 ... 9, 18, 29, 33
10179 ... 9, 18, 29, 33
10180 ... 9, 18, 29, 33
10182 ... 9, 18, 29, 33, 66
10185 ... 212
10186 ... 212
10188 ... 34
10189 ... 34
10190 ... 34
10192 ... 34
10193 ... 34
10195 ... 34
10196 ... 34
10197 ... 34
10198 ... 34
10199 ... 34
10200 ... 34
10202 ... 34
10203 ... 34
10205 ... 34
10206 ... 34
10207 ... 34
10208 ... 34
10209 ... 34
10210 ... 34
10211 ... 212
10214 ... 212
10220 ... 187
10227 ... 12
10229 ... 12
10231 ... 12
10234 ... 12
10237 ... 12
10260 ... 34
10261 ... 34
10378 ... 251
10383 ... 239
10391 ... 239
10397 ... 55
10398 ... 55
104101K2 ... 89
104102K2 ... 89
10437 ... 117
10438 ... 117
10439 ... 117
10445 ... 142
10446 ... 142
10447 ... 142
10475 ... 238
10476 ... 238
10507 ... 63
10538 ... 204
10604 ... 23
10627 ... 195
10628 ... 176
10687 ... 215
10763 ... 38
10809 ... 61
10826 ... 130, 131
108271 ... 89
108272 ... 89
10920 ... 130, 131
10921 ... 130, 131
10922 ... 130, 131
10923 ... 131
10924 ... 131
10925 ... 131
10939 ... 130, 131
10946 ... 131
10963 ... 131
10988 ... 32
10996 ... 34
10997 ... 34
10998 ... 34
10999 ... 34
11003 ... 34
11004 ... 34
11007 ... 34
11010 ... 34
11011 ... 34
11012 ... 34
11013 ... 34
11014 ... 34
11015 ... 34
11016 ... 34
11018 ... 34
11020 ... 34
11038 ... 140
11039 ... 140
11040 ... 140
11041 ... 140
11042 ... 140
11097 ... 205
11098 ... 205
11099 ... 205
11100 ... 205
11101 ... 205
11102 ... 205
11104 ... 79
111185 ... 83, 89
11145 ... 97
11147 ... 96, 97
11152 ... 97
11170 ... 213
11180 ... 213
11183 ... 81
11186 ... 81
11192 ... 82
11193 ... 82
111952 ... 87
111964K ... 82
1125GB ... 222
11267 ... 185
11268 ... 185
11269 ... 185
11270 ... 185
11271 ... 185
11273 ... 185
11274 ... 185
11275 ... 185
11276 ... 185
11277 ... 184
11278 ... 184
11279 ... 184
11280 ... 184
11281 ... 185
11289 ... 128, 130, 131
11289 ... 242
11301 ... 185
11306 ... 185
11316 ... 185
11321 ... 185
11342 ... 184, 185
11344 ... 184, 185
11346 ... 184, 185
11348 ... 185
113509 ... 80
11367 ... 184
11372 ... 144
11397 ... 65
11627 ... 199
11628 ... 199
11761 ... 61
11768 ... 61
11789 ... 242
11790 ... 242
11797 ... 242
11798 ... 41
11841 ... 57, 58
11845 ... 57, 58
11851 ... 57, 58
11856 ... 57, 58
11865 ... 160
11890 ... 20, 45
11903 ... 242
12-04-36A ... 209
12-04-54A ... 209
12-04-54C ... 209
12-04-72A ... 209
12-04-72C ... 209
12" Hack Saw ... 220
12034 ... 148, 149, 150, 151, 154, 156, 157, 158, 159
12079 ... 242
12085 ... 242
12086 ... 242
12087 ... 242
12092 ... 49
12093 ... 49
12123 ... 144
12151 ... 199
12160 ... 199
12161 ... 199
12162 ... 199
12163 ... 199
12164 ... 199
12165 ... 199
121AV ... 241, 242

GREENLEE UTILITY
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

12222 ... 32
12223 ... 32
12225 ... 32
12226 ... 32
12227 ... 32
12228 ... 32
12229 ... 32
12237 ... 32
12274 ... 11, 12, 14, 16, 17, 44, 51, 52, 53, 54, 55, 56
12293 ... 92
1230 ... 251
12317 ... 233
12318 ... 233
12319 ... 233
12320 ... 233
12321 ... 233
12322 ... 233
12324 ... 233
12326 ... 233
12327 ... 233
12329 ... 233
12331 ... 233
12334 ... 233
1236D ... 208
12383 ... 51
12384 ... 51
12387 ... 51
123AV ... 242
12417 ... 204
12418 ... 204
12424 ... 137
12425 ... 122
12477 ... 186
12479 ... 186
124AV ... 235, 237, 239
12526 ... 62
12555 ... 202
12556 ... 202
12558 ... 202
12559 ... 202
12561 ... 202
12562 ... 202
12566 ... 12
12567 ... 12
12568 ... 12
12569 ... 12
12579 ... 120
12582 ... 120, 125
12586 ... 122, 123, 124, 125
1258D ... 208
12598 ... 141
125AV ... 242
12623 ... 164
12629 ... 64
12661 ... 23
12679 ... 71
12680 ... 62
12680 ... 195
12681 ... 62
12681 ... 195
126AV ... 235, 237, 239
12726 ... 159
12727 ... 145
1272D ... 208
12847 ... 64
12856 ... 44
12857 ... 44
128AV ... 235, 237, 239
12938 ... 148
13006 ... 56
13007 ... 56
13008 ... 56
130694 ... 89
130696 ... 89
130868 ... 25
130878 ... 25
13193 ... 130
13208 ... 130
13209 ... 130
13210 ... 130
13211 ... 130
13232 ... 130
13251 ... 130
13252 ... 130
13266 ... 242
13267 ... 242
13268 ... 242
13276 ... 242
13277 ... 242
13284 ... 231, 234, 235
1332 ... 244, 251
13382 ... 130
13386 ... 191
13388 ... 190
13438 ... 175
13439 ... 196
13440 ... 196
13441 ... 196
13442 ... 196
13443 ... 196
13444 ... 196
13445 ... 196
13446 ... 196
13447 ... 196
13448 ... 196
13450 ... 196
13451 ... 196
13453 ... 194
13454 ... 194
13455 ... 194
13456 ... 194
13460 ... 103
13473 ... 197
13474 ... 197
13475 ... 197
13476 ... 197
13477 ... 197
13478 ... 197
13479 ... 197
13480 ... 197
13487 ... 170
13488 ... 170
13490 ... 176
13491 ... 177
13493 ... 188
13494 ... 187
13495 ... 187
13497 ... 187
13498 ... 188
13499 ... 181
13500 ... 181
13501 ... 181
13502 ... 181
13503 ... 181
13504 ... 181
13505 ... 181
13506 ... 181
13507 ... 181
135130 ... 88
13517 ... 180
13518 ... 180
13519 ... 180
135245 ... 72
135245 ... 88
135247 ... 72
135247 ... 88
13539 ... 188
13540 ... 188
13543 ... 188
13544 ... 71
13545 ... 71
13546 ... 71
137449 ... 80
13814 ... 242
13856 ... 122, 124
13857 ... 124
138573 ... 24
138574 ... 24
13934 ... 122, 124
13935 ... 50
13936 ... 50
13937 ... 50
1399 ... 221
1412D ... 208
1418D ... 208
1424D ... 208
14265 ... 131
1429AV ... 235, 237
1430AV ... 235, 237
1431AV ... 235, 237
1432AV ... 235, 237
1436D ... 208
14496 ... 130
14722 ... 235, 237, 239
149H2-1 ... 206
149H2-1-1/2 ... 206
149H2-1-1/4 ... 206
149H2-1-1/8 ... 206
149H2-1-3/4 ... 206
149H2-1-3/8 ... 206
149H2-1/4 ... 206
149H2-2 ... 206
149H2-2-1/4 ... 206
149H2-2-1/8 ... 206
149H2-2-9/16 ... 206
149H2-3 ... 206
149H2-3-5/8 ... 206
149H2-3/8 ... 206
149H2-4-5/8 ... 206
149H2KIT ... 206
1531 ... 132
1531 ... 251
15321 ... 254, 255
15324 ... 101
15325 ... 97, 101
15326 ... 101
15327 ... 101
15341 ... 128
15341 ... 251
15343 ... 252
15358 ... 101
15362 ... 101, 102, 103
15363 ... 101
15364 ... 101
15372 ... 254
15375 ... 254, 255
154399 ... 88
154400 ... 88
1557AA ... 234, 235, 237
1557SS ... 231
15631 ... 242
156339 ... 84
156340 ... 84
156586 ... 78
15669 ... 131
15671 ... 131
15906 ... 234
15908 ... 231, 234, 235, 237
15911 ... 242
16-04-36A ... 209
16-04-54A ... 209
16-04-72A ... 209
1614SS ... 239
1636 ... 244, 251
16470 ... 130
16477 ... 131
16491 ... 130
16511 ... 140
16512 ... 140
16513 ... 140
16514 ... 140
16515 ... 140
16517 ... 138, 139, 140
16634 ... 242
16646 ... 138, 139
16741 ... 131
16747 ... 131
16751 ... 131
16752 ... 131
16753 ... 131
16797 ... 101
16798 ... 101, 102
16799 ... 101
16800 ... 101
16801 ... 101
16802 ... 101
16854 ... 117
16856 ... 117
16857 ... 117
16858 ... 117
16859 ... 117
16951 ... 138, 139, 140
170074 ... 77
17076 ... 254
17091 ... 234, 235, 237
17140 ... 77
17142 ... 77
1723 ... 124, 125, 126
1725 ... 68
1725 ... 237, 242
17265 ... 101
17266 ... 101
17299 ... 101
1731 ... 242
1731H767 ... 242
1732 ... 242
1736 ... 130
1737 ... 131
17370 ... 117
17571 ... 117
17600 ... 62
17600 ... 174
17611 ... 199
17612 ... 199
17613 ... 199
17614 ... 199
17615 ... 199
17616 ... 199
17620 ... 199
17697 ... 242
17700 ... 242
17707 ... 22, 59, 60
1802 ... 130, 131, 132
1805 ... 132
1813 ... 129
18557 ... 242
18558 ... 242
18559 ... 242
1895 ... 137
1903 ... 71
19107 ... 140
19109 ... 140
19110 ... 140
19133 ... 214
19134 ... 214, 217
19136 ... 214, 217
19138 ... 214, 217
19141 ... 214, 217
19144 ... 214
19145 ... 214
19146 ... 214, 217
19147 ... 214
19148 ... 214, 217
19150 ... 214
19152 ... 214, 217
19154 ... 214, 217
19155 ... 214, 217
19158 ... 214
19159 ... 214, 217
19161 ... 214, 217
19162 ... 214, 217
19164 ... 214
19165 ... 214
19166 ... 214
19167 ... 214, 217
19169 ... 214, 217
19171 ... 214
19172 ... 214, 217
19174 ... 214, 217
19176 ... 214
19177 ... 214, 217
19178 ... 214
19179 ... 214
19180 ... 214, 217
19181 ... 214, 217
19182 ... 214
19183 ... 214
19184 ... 214
19185 ... 102
19186 ... 102
19192 ... 217
19193 ... 231
19219 ... 49
19220 ... 49
19221 ... 49
19222 ... 49
19223 ... 49
19234 ... 49
1924AA ... 231, 234, 235, 237, 239
19254 ... 15, 40
1925AA ... 231, 234, 235, 237
1926AA ... 231, 234, 235, 237
19524 ... 108
1981 ... 39
19811 ... 131
19913 ... 217
19987 ... 47
19990 ... 66
2000H ... 162
2000R ... 162
2010 ... 145
20158 ... 20, 45
20344 ... 207
20346 ... 207
20348 ... 207
20350 ... 207
20352 ... 207
20354 ... 207
20357 ... 207
20358 ... 207
20359 ... 207
20360 ... 207
20361 ... 207
20486 ... 242
2050 ... 131
20920 ... 72, 73, 74
20956 ... 100
20957 ... 172
20958 ... 172
20963 ... 234, 235, 237
20965 ... 251
20966 ... 251
21111 ... 72, 73, 74
2113B ... 234, 235, 237
21257 ... 130, 131, 132
21285 ... 241
21297 ... 241
21316 ... 242
21346 ... 132
21357 ... 132
21359 ... 130, 132
21360 ... 132
21413 ... 132
2142 ... 98
2142 ... 244, 251
21467 ... 106
21468 ... 106
21471 ... 106
21472 ... 106

21474 106
21477 106
21480 106
21481 141
21482 141
21520 106
21521 106
21541 132
21542 132
21543 132
21544 132
21545 132
21552 98
21557 241
21562 142
21875 142
21979 254
21980 254, 255
22041 9, 29
22084 34
22085 34
22086 34
22087 34
22088 34
22089 34
22090 34
22121 34
22122 34
22123 34
22124 34
22125 34
22126 34
22127 34
22128 34
22129 34
22132 58
22280 241
22286 241
22288 241
22289 241
22291 63
22296 63
22410 100
22451 100
22578 68
22579 68
22590 68
2260 245, 251
22618 251
22682 68
22934 68
23196 245
23270 245
23273 244
23274 132
23276 245
23360 138, 140
23362 96, 98
23362 244
23363 128
23363 244
23405 251, 252
23492 13, 21, 25
23521 30
23635 184
23635 220
23665 110
23773 106
23774 106
23775 106
23776 106
23777 106
23803 122, 123, 124
23818 124, 125, 126
23892 68
23893 68
23955 68
23955 237
24054 41
24163 32
24326 140
24395 68
2448 244, 251
2448X 244
24564 63
24565 63
24567 63
2460 128
2460 244, 251
2460X 244
2472 244, 251
2472X 244
24779 138
24823 241
24B 164
24BK 164
25094 237
25097 236
25160 103
25184 131
25591 254
25644 138, 140
25645 138, 140
25646 138, 140
25746 72
25746 88
25752 10, 11, 15, 47, 48, 49
25766 22, 42, 52, 60
26096 223
26297 128
26300 128
26306 128
26309 128
26349 128
26366 128
26368 102
26369 102
26370 102
26580 128
26584 128
26588 128
26594 128
26624 128
26777 140
2725AA 128
27335 242
27361 242
27364 128
27381 128
27395 135
27416 128
27417 128
27538 217
27554 127, 129
27555 127, 129
27811 135
28008 122, 123, 124
28044 251, 252
28154 231
28155 231
28156 231
28157 231
28158 231
28159 231
28160 231
28161 231
28162 231
28163 231
28165 231
28166 231
28237 223
28238 223
28239 223
28901 129
29451 231
29452 231
29528 230
29529 231
29560 233
29563 233
29600 102
29619 230
29627 96, 97
29631 97
2981AV 235, 237
29828 214
29829 214
2982AV 235, 237
29831 214
29832 214
29834 214
29835 214
29836 214
29837 214
29838 214
2983AV 235, 237
2984AV 235, 237
30008 200
30008-B 200
30043 239
30183 103
30188 103
30193 103
30206 235
30208 63
30236 68
30291 254
30309 128
30347 103
30358 103
30363 103
30385 230
30387 231
30419 203
30423 203
30427 203
30429 203
30431 203
30433 203
30442 113
30460 113
30462 113
30464 113
30466 113
30468 113
30470 113
30474 114
30476 114
30478 114
3048 96
3048 244, 251
30480 114
30482 114
30484 114
30486 114
3048X 244
30502 114
30504 114
30506 114
30508 114
30536 112
30538 112
30540 112
30542 112
30544 112
30546 112
30548 112
30550 112
30552 112
30554 112
30558 113
30560 113
30562 113
30564 113
30566 113
30568 113
30570 113
30572 113
30574 113
30576 113
30578 113
30580 113
30582 113
30584 112
30586 112
30588 112
30590 112
30592 112
30594 112
30596 112
30658 114
30660 114
30662 114
30664 114
30666 114
30668 114
30758 112
30866 135
30867 135
30908 135
30915 203
30919 203
30921 203
30923 203
30925 203
30927 203
30929 203
30931 203
30935 203
30937 203
30968 241
30976 136
30977 136
30978 136
30979 136
30980 136
30981 136
30998 113
31000 113
31002 113
31004 113
31006 113
31010 113
31012 113
31014 113
31024 114
31026 114
31028 114
31030 114
31032 114
31068 231
31092 135
31093 135
31228 136
31229 248
31274 127, 129
31281 127, 129
31287 127
31291 64
31353 68
31353 237
31369 72
31369 88
31378 86
31395 103
31402 194
31403 194
31466 96, 97
31482 112
31483 112
31484 112
31486 134
31487 134
31488 134
31536 207
31537 207
31539 207
31540 207
31541 207
31542 207
31545 207
31569 102
31573 102
31651 98
31651 244
31756 235, 237, 239
31757 235, 237, 239
31758 235, 237, 239
31759 235, 237, 239
31760 235, 237, 239
31761 235, 237, 239
31788 203
31790 203
31792 203
31794 203
31796 203
31798 203
31855 110
31866 110
31867 110
31872 239
31881 128
31882 128
31883 128
31884 128
31893 183
31905 108
31908 110
31910 108
31961 221
31969 235, 239
31970 235, 239
31971 235, 239
31973 235, 239
31975 235
31976 235
31978 235
32002 235, 239
32003 235, 239
32004 235, 239
32006 235, 239
32008 235
32009 235
32011 235
32095 139, 140
32104 140
322-013 220
322-113 220
322-118 220
32237 221
32322 221
32336 221
32337 221
32338 221
32431 140
32432 139
32433 138, 139, 140
32565 139
32662 140
32799 234
32913 66
32928 104
32929 104
32930 104
333-1218 184
333-1218 220
333-1224 184
333-1224 220
333-1232 184
333-1232 220

GREENLEE UTILITY
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

333A 184
333A 220
33451 140
33454 ..... 131, 132
33455 132
33456 132
33457 132
33458 132
33459 ..... 131, 132
33462 ..... 131, 132
33463 ..... 131, 132
33515 133
33516 133
3360 ..... 246, 251
33614 ..... 131, 132
33786 239
33794 238
33901 100
33967 239
33A–1 207
33A–1-1/2 207
33A–1-1/4 207
33A–1-1/8 207
33A–1-3/8 207
33A–1/2 207
33A–1/4 207
33A–3/4 207
33A–3/8 207
33A–5/8 207
33A–7/8 207
33L–1 207
33L–1-1/2 207
33L–1/2 207
33L–3/4 207
33L–3/8 207
33L–5/8 207
33L–7/8 207
34081 61
34084 65
34136 ..... 94, 106
34137 ..... 94, 96, 106
34138 ..... 94, 106
34187 65
34188 61
34198 130
34208 127
34209 131
34210 131
34288 239
34291 238
34292 238
34293 238
34299 238
34300 238
34317 140
34321 132
34329 ..... 131, 132
34340 ..... 131, 132
34342 132
34344 ..... 131, 132
34360 234
34361 234
34369 133
34401 200
34403 200
34403-B 200
34410 ..... 234, 235, 237
34470 145
3448 251
34514 167
34525 169
34528 169
34529 169
34556 169
34574 169
34980 205
34983 ..... 238, 239
34997 206
34A–1 207
34A–1/2 207
34A–3/4 207
34A–3/8 207
34A–5/8 207
34A–7/8 207
34AR-6 207
35043 246
35057 246
35068 248
35098 ..... 96, 106
35100 ..... 96, 106
35101 ..... 96, 106
35158 239
35159 239
35162 239
35163 239
35164 239
35165 239
35168 239
35169 239
35202 239
35207 116
35208 116
35209 116
35211 116
35212 116
35213 116
35215 116
35216 116
35217 116
35283 ..... 98, 106
35284 ..... 98, 106
35285 ..... 98, 106
353-110 219
353-123 219
353-156 219
353-414 219
353-610 219
353-610G 218
353-6114 218
353-6118 218
353-614 219
353-614G 218
353-618 219
353-618G 218
353-618RS 219
353-624 219
353-624G 218
353-635 219
353-636 219
353-646 219
353-656 219
353-6563RCT 219
353-656G 218
353-800RDG 219
353-804 219
353-810 219
353-810G 218
353-814 219
353-818 219
353-818G 218
353-835 219
353-9114 218
353-9118 218
353-956 219
353-969 219
35356 205
35358 205
35369 58
35400 128
35450 169
3548 ..... 248, 251
3548x 248
35577 135
35592 135
35605 97
35611 238
35614 238
35615 238
35616 238
35740 136
35756 150
35757 150
35758 150
35759 149
35760 149
35770 149
35771 148
35772 168
35773 168
35884 200
35887 ..... 26, 27, 41
35905 137
35936 200
36279 ..... 235, 239
36282 242
36284 ..... 235, 239
36313 133
36314 133
36414-B 200
3648 ..... 245, 251
36489 231
36490 231
36587 184
3660 ..... 245, 251
36617 241
3678GB 205
3693GB 205
37103 242
3713GB 205
37154 214
37155 ..... 214, 217
37156 ..... 214, 217
37157 ..... 214, 217
37186 184
37187 184
37614 242
37729 68
37729 ..... 237, 242
37868 72
37868 203
37869 72
37869 203
37870 72
37870 203
37871 72
37871 203
37959 141
38031 214
38034 214
38036 214
38045 214
38049 214
38051 214
38053 214
38054 214
38055 214
38067 209
38068 209
38069 209
38072 209
38073 209
38074 209
38077 209
38078 209
38079 209
38082 209
38083 209
38084 209
38087 209
38088 209
38089 209
38092 209
38093 209
38094 209
38097 209
38098 209
38099 209
38102 209
38103 209
38104 209
38112 209
38113 209
38114 209
38117 209
38118 209
38119 209
38122 209
38123 209
38124 209
38128 209
38129 209
3812D 208
38133 209
38134 209
3824D 208
38316 ..... 231, 242
38324 211
38326 211
38327 211
38328 211
38329 211
38331 211
38332 211
38333 211
38334 211
38336 211
3836D 208
38390 211
38466 127
38467 127
38520 234
38522 ..... 214, 217
38526 217
38568 77
3858D 208
38659 247
38668 208
38678 208
38717 244
38718 244
38719 246
3872D 208
38744 208
38745 208
38746 208
38750 208
38751 208
38752 208
38753 208
38756 208
38757 208
38758 208
389-1014-5 221
389-1418-5 221
389-24-5 221
39106 107
39107 107
39108 107
39109 107
39110 107
39111 107
39112 107
39243 141
39244 141
39245 141
39255 118
39257 118
39259 118
39261 118
39263 118
39265 118
39274 118
39276 118
39278 118
39280 118
39282 118
39284 118
39286 118
39288 118
39290 108
39294 108
39295 108
39296 108
39297 108
39298 108
39302 108
39303 108
39304 108
39306 108
39308 108
39660 255
39661 255
39664 255
39666 255
39849 107
39850 107
39872 211
399-14A 221
399-18A 221
399-24A 221
39905 107
39913 208
39914 208
40081 90
40082 90
40111 89
4016 GB 133
40164 89
40165 89
4017 GB 133
4024 102
40250 89
40284 ..... 83, 89
40290 87
40301 82
40349 80
4036 102
4048 102
40635 89
40637 89
40647 25
40652 25
408 106
40884 88
40887 72
40887 88
40888 72
40888 88
409 106
41070 80
41107 24
41108 24
41185 88
41186 88
412 106
41219 84
41220 84
413 106
41351 ..... 83, 90
41364 90
414 106
41419 ..... 78, 90
41610 80
41615 90
41638 90
41661 90
417 106
41706 80
41707 80
41708 80

41777 ... 79, 90
41778 ... 78, 80, 81, 83, 84, 85, 90
41779 ... 78, 80, 81, 83, 84, 85, 90
41780 ... 79, 90
41795 ... 24
41796 ... 24
41799 ... 90
418 ... 106
41834 ... 90
41877 ... 25
41941 ... 25
41960 ... 77
42096 ... 25
421 ... 106
42104 ... 84
42105 ... 84
42190 ... 84
42191 ... 84
42199 ... 82
422 ... 106
42200 ... 82
42201 ... 82
42237 ... 83
42239 ... 83
42260 ... 74
42309 ... 74
42358 ... 78
42853 ... 78
42909 ... 78
42948 ... 25
42949 ... 25
42952 ... 90
430 ... 141
430-500 ... 141
43036 ... 89
431 ... 141
43136 ... 9, 29
43177 ... 77
43178 ... 77
43180 ... 78
43270 ... 90
43369 ... 77
43370 ... 77
434 ... 142
435 ... 142
43973 ... 78
440AV ... 235, 237, 239
441-2 ... 103
441-2-1/2 ... 103
441-3 ... 103
441-3-1/2 ... 103
441-4 ... 103
441-5 ... 103
441-6 ... 103
442AV ... 235, 237, 239
4435 ... 142
4436 ... 142
4437 ... 142
444 ... 100
4451AV ... 222
4457AV ... 222
450 ... 106
451 ... 106
452 ... 106
45206 ... 62
45206 ... 174
45206I ... 62
45206I ... 195
45207 ... 62
45207 ... 174
45207I ... 62
45207I ... 195
45211 ... 62
45211 ... 174, 195
45212 ... 62
45212 ... 174, 195
45218 ... 62
45218 ... 174, 195
45228 ... 62
45228 ... 174, 195
45240 ... 67
45241 ... 67
45242 ... 67
45277 ... 62
45277 ... 174
45281 ... 62
45281 ... 174
45282 ... 62
45282 ... 174
45297 ... 62
45297 ... 174
45333 ... 57
45334 ... 57
45378 ... 57
45379 ... 57
45380 ... 57
45381 ... 57
45382 ... 57
45383 ... 57
455 ... 106
456 ... 106
45653 ... 76
45798 ... 72, 73, 74
45826 ... 76
459 ... 104
45937 ... 79
45938 ... 79
462-1 ... 223
462-Q ... 223
46219 ... 80
46221 ... 80
46222 ... 80
46223 ... 80
463-1 ... 223
463-Q ... 223
4717AV ... 222
4848 ... 246, 251
48520 ... 78
4860 ... 246, 251
4872 ... 246, 251
4872R ... 251
48788 ... 14, 21, 26
488-2 ... 104
488-3 ... 104
48802 ... 14, 21, 26
48820 ... 14, 21, 26
48824 ... 14, 21, 26
489 ... 104
49138 ... 80
49314 ... 72, 74
49334 ... 85
49340 ... 27
49345 ... 27
49350 ... 26
49355 ... 26
49499 ... 85
49532 ... 81
49533 ... 81
49534 ... 81
49550 ... 87
49565 ... 76
49566 ... 76
49603 ... 76
49782 ... 72, 73, 74
49830 ... 24
49913 ... 83, 87
50013 ... 57
50015 ... 57
50017 ... 57
500CA ... 163
501 ... 163
501R ... 163
501T ... 163
503 ... 251, 252
50302 ... 128, 130, 131
504 ... 110
50423 ... 222
5060 ... 251
5060MESH ... 247
50642 ... 242
50700 ... 101
50753 ... 205
50765 ... 205
50806 ... 133
508S ... 162
508SR ... 162
508ST ... 162
50962 ... 205
51059 ... 133
51208 ... 110
5123 ... 167
51434 ... 102
51612 ... 82
51613 ... 82
52024 ... 9
52025 ... 9
52025978 ... 251
52025979 ... 251
52026 ... 9
52027 ... 9
52028 ... 9
52029 ... 9
52030 ... 9
52031 ... 9
52032 ... 9
52033 ... 9
52034 ... 9
52035 ... 9
52036 ... 9
52037 ... 44
52038 ... 44
52039 ... 44
52040 ... 44
52041 ... 44
52043 ... 12
52044 ... 12
52045 ... 12
52046 ... 12
52047 ... 12
52048 ... 17
52049 ... 17
52050 ... 17
52051 ... 17
52052 ... 17
52053 ... 16
52054 ... 16
52055 ... 16
52056 ... 16
52057 ... 16
52058 ... 16
52059 ... 16
52060 ... 16
52061 ... 16
52062 ... 16
52063 ... 16
52064 ... 16
52065 ... 16
52066 ... 16
52067 ... 16
52068 ... 12
52069 ... 12
52070 ... 12
52071 ... 12
52072 ... 12
52084 ... 11
52085 ... 11
52086 ... 11
52087 ... 11
52088 ... 11
52089 ... 10
52090 ... 10
52091 ... 10
52092 ... 10
52101 ... 10
52116 ... 49
52117 ... 49
52118 ... 49
52119 ... 54
52120 ... 54
52121 ... 54
52122 ... 54
52123 ... 54
52124 ... 55
52125 ... 55
52126 ... 55
52127 ... 55
52128 ... 55
52129 ... 51
52130 ... 51
52131 ... 51
52132 ... 51
52133 ... 51
52134 ... 48
52135 ... 48
52136 ... 48
52137 ... 48
52138 ... 48
52139 ... 47
52140 ... 47
52141 ... 47
52142 ... 47
52143 ... 47
52145 ... 53
52146 ... 53
52147 ... 53
52150 ... 14
52151 ... 14
52152 ... 14
52154 ... 14
52165 ... 241
52176 ... 9, 12, 13, 14, 15, 16, 17, 22, 44, 49, 51, 52, 53, 54, 55, 56, 60
52177 ... 10, 11, 15, 47, 48, 49
52178 ... 10, 11, 12, 13, 14, 15, 16, 17, 22, 44, 47, 48, 49, 51, 52, 53, 54, 55, 56, 60
52179 ... 10, 11, 12, 13, 14, 15, 16, 17, 22, 44, 47, 48, 49, 51, 52, 53, 54, 55, 56, 60
52180 ... 10, 11, 12, 13, 14, 15, 16, 17, 22, 44, 47, 48, 49, 51, 52, 53, 54, 55, 56, 60
52191 ... 22, 42, 52, 60
52192 ... 22, 42, 52, 60
521A ... 164
521A-R ... 164
52352 ... 110
53950 ... 251
53951 ... 251
54167 ... 231, 237
54168 ... 231, 237
54169 ... 25
54169 ... 231, 237, 242
54170 ... 231, 237, 242
54265 ... 211
54274 ... 210, 211
54295 ... 211
54644 ... 177
54645 ... 177
54646 ... 177
54647 ... 177
54648 ... 177
54649 ... 177
54650 ... 177
54651 ... 177
54652 ... 177
54653 ... 177
54654 ... 177
54655 ... 177
54656 ... 178
54657 ... 177
54658 ... 178
54659 ... 178
54660 ... 178
54661 ... 175
54697 ... 178
54701 ... 170
54702 ... 170
54707 ... 173
54709 ... 173
54717 ... 172
54718 ... 172
54719 ... 172
54729 ... 183
54736 ... 171
54737 ... 171
54738 ... 171
54739 ... 171
54740 ... 171
54744 ... 173
54922 ... 90
54923 ... 24, 26, 27, 29, 72, 73, 74
54923 ... 76, 77, 78, 81, 82, 83, 84, 90
54924 ... 74
54924 ... 76, 77, 78, 81, 82, 83, 84, 90
54925 ... 24, 26, 27, 29, 72, 73, 74
54925 ... 90
54997 ... 248
54998 ... 248
55101 ... 77
55103 ... 77
55141 ... 77
55185 ... 77
55191 ... 77
55225 ... 210
55294 ... 251
55482 ... 182
55494 ... 180
55495 ... 180
55496 ... 180
55497 ... 180
55498 ... 180
55499 ... 180
55500 ... 180
55501 ... 179
555C ... 123
555CX ... 122
555CX-22 ... 122
555CXES ... 122
555CXES-22 ... 122
555CXRS ... 122
555CXRS-22 ... 122
555ESC ... 123
555RSC ... 123
56269 ... 182
56270 ... 137
56288 ... 48
56303 ... 175
56304 ... 177
56305 ... 177
56310 ... 176
56323 ... 181
56334 ... 189
56335 ... 189
56336 ... 189
56337 ... 191
56338 ... 193
56339 ... 191
56340 ... 192
56341 ... 192
56347 ... 192
56348 ... 193
56358 ... 96
56359 ... 96
5660L ... 247, 251
5660LH ... 247, 251

GREENLEE UTILITY
TRUSTED SINCE 1862
USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

5702 ... 167
5710 ... 169
5713 ... 169
5715 ... 169
5760TD ... 247, 251
5779 ... 167
578 ... 108
578 ... 108
5783 ... 169
5786 ... 169
579 ... 108
579 ... 108
5860 ... 248, 251
5880 ... 166
5880-C ... 166
5882 ... 166
5882-C ... 166
5883 ... 166
590 ... 95
591 ... 139
592 ... 139
595 ... 138, 139, 140
597 ... 112
598 ... 112
599 ... 112
59F0002 ... 162
6001 ... 93, 97
6001 ... 96, 97
6001-22 ... 96, 97
6004 ... 96, 97
6005 ... 96, 97
603 ... 251, 252
60351 ... 163
60352 ... 163
60353 ... 163
60354 ... 163
60355 ... 163
60357 ... 162
60358 ... 162
6036 ... 102
60360 ... 162
60361 ... 162
60362 ... 164
60363 ... 162
60364 ... 162
60366 ... 162
60367 ... 162
6037 ... 97
60482 ... 162
6072 ... 103
608 ... 140
608-5 ... 140
609 ... 140
609-5 ... 140
60A-1 ... 204
60A-3/4 ... 204
60A-7/8 ... 204
61/62PTS–1-1/4 ... 203
61/62PTS–1-1/8 ... 203
610 ... 95
610 ... 140
610-5 ... 140
611 ... 140
611-3 ... 140
612 ... 140
612-2 ... 140
613 ... 140
614 ... 140
615 ... 140
616 ... 140
617 ... 140
618 ... 138, 139, 140
619 ... 138, 139, 140
61PTS–1 ... 203
61PTS–3/4 ... 203
61PTS–5/8 ... 203
61PTS–7/8 ... 203
621 ... 140
622 ... 140
623 ... 140
624 ... 110
624L ... 110
624S ... 110
625–001 ... 211
625–002 ... 211
625–1-1/2 ... 211
625–1-1/8 ... 211
625–1-3/4 ... 211
625–1-3/8 ... 211
625–1-7/32 ... 211
625–2-1/2 ... 211
625–3/4 ... 211
625–7/8 ... 211
62854 ... 69
629 ... 110
62PTS–1 ... 203
62PTS–11/16 ... 203
62PTS–13/16 ... 203
62PTS–3/4 ... 203
62PTS–5/8 ... 203
62PTS–7/8 ... 203
635 ... 211
639 ... 101
63RT-1 ... 202
63RT-7/8 ... 202
640 ... 93
644 ... 98
645–001 ... 210
645–002 ... 210
645–011 ... 210
645–022 ... 210
645–1-1/2 ... 210
645–1-1/4 ... 210
645–1-1/8 ... 210
645–1-3/4 ... 210
645–1-3/8 ... 210
645–1-7/32 ... 210
645–2-1/2 ... 210
645–3 ... 210
645–3/4 ... 210
645–7/8 ... 210
646 ... 140
647 ... 254, 255
650 ... 101
651 ... 97
651 ... 101
652 ... 101
653 ... 101
655 ... 210
656 ... 254
657 ... 254, 255
660 ... 210
660QA ... 105
66216 ... 162
668 ... 252
66PT–1 ... 203
66PT–1-1/4 ... 203
66PT–1-1/8 ... 203
66PT–1/2 ... 203
66PT–11/16 ... 203
66PT–13/16 ... 203
66PT–15/16 ... 203
66PT–3/4 ... 203
66PT–5/8 ... 203
66PT–7/8 ... 203
66RT-1 ... 202
66RT-7/8 ... 202
66TF-11/16 ... 72, 73
66TF-11/16 ... 204
66TF-13/16 ... 72, 73
66TF-13/16 ... 204
66TF-15/16 ... 72, 73
66TF-15/16 ... 204
66TF-9/16 ... 72, 73
66TF-9/16 ... 204
678 ... 108
6810 ... 92
6810-22 ... 92
683 ... 254
684 ... 254, 255
687 ... 254
690-15 ... 138
690-RM ... 138
690-RT ... 138
6900 ... 94
6900-22 ... 94
6901 ... 94
6901-22 ... 94
6906 ... 94
6906-22 ... 94
691 ... 139, 140
696 ... 128
696 ... 251
697 ... 251
700C ... 164
703 ... 251
704 ... 63
705 ... 63
706 ... 63
7060-CFO ... 250
709 ... 241
70PT-11/16 ... 205
70PT-13/16 ... 205
70PT-15/16 ... 205
710 ... 241
711C ... 241
711M ... 241
712A100 ... 241
712A1000 ... 241
718 ... 63
718F ... 63
718HL ... 64
71PT-11/16 ... 205
71PT-13/16 ... 205
71PT-15/16 ... 205
721-1 ... 235, 237, 239
721-1-1/2 ... 235, 237, 239
721-1-1/4 ... 235, 237, 239
721-1/2 ... 235, 237, 239
721-2 ... 235, 237, 239
721-3/4 ... 235, 237, 239
722 ... 66
725-001 ... 215
725–1-1/8 ... 215
725–1-3/4 ... 215
725–1-3/8 ... 215
725–2 ... 215
725–2-1/2 ... 215
725–3-5/8 ... 215
725–4-1/2 ... 215
725–4-1/8 ... 215
725–7/8 ... 215
727 ... 64
727-INS ... 194
727M ... 64
7304SP ... 228
7306SB ... 234
7307 ... 230
7308 ... 230
7310SB ... 234
7310SBSP ... 228
73420 ... 160
740H-1-7/32 ... 233
744 ... 230
745H-1 ... 233
745H-1-1/2 ... 233
745H-1-1/4 ... 233
745H-1/2 ... 233
745H-2 ... 233
745H-2-1/2 ... 233
745H-3 ... 233
745H-3-1/2 ... 233
745H-3/4 ... 233
745H-4 ... 233
745M-16.2 ... 233
745M-20.4 ... 233
745M-25.4 ... 233
745M-32.5 ... 233
745M-40.5 ... 233
745M-50.8 ... 233
745M-64 ... 233
746 ... 234, 235, 237
746 RAM ... 240
746SS ... 231
749 ... 66
7506 ... 230
755 ... 242
756 ... 22, 60, 61
757 ... 22, 60, 65
758 ... 22, 60, 65
759 ... 22, 60, 62
759 ... 174
760 ... 62
760 ... 174
7606SB ... 236
761 ... 61
7610SB ... 236
7625 ... 236
7646 ... 234
7646PG-SB ... 234
765 ... 67
767 ... 231, 234, 235, 242
76807 ... 51, 58
7704SB ... 238
7706SB ... 238
773 ... 61
774 ... 61
776 ... 65
777 ... 130
777E975 ... 130
777HC755 ... 130
7804E ... 238
7804ESB ... 238
7804ISO ... 238
7804SB ... 238
7806SB ... 238
7904E ... 238
7904ESB ... 238
7904ISO ... 238
7904SB ... 238
7906SB ... 238
7907SBSP ... 228
7908SBSP ... 228
796 ... 68
800 ... 68
800F1725 ... 68
8012 ... 101
8018 ... 101
802 ... 68
8024 ... 101
8060 DLX ... 251
8060-DLX ... 249
825–1 ... 214, 217
825–1-1/2 ... 214, 217
825–1-1/4 ... 214
825–1-1/8 ... 214, 217
825–1-3/4 ... 214, 217
825–1-3/8 ... 214, 217
825–1-5/16 ... 214
825–1-5/8 ... 214
825–1-7/16 ... 214
825–1-7/8 ... 214, 217
825–11/16 ... 214
825–2 ... 214, 217
825–2-1/2 ... 214, 217
825–2-1/4 ... 214, 217
825–2-1/8 ... 214
825–2-3/4 ... 214
825–2-3/8 ... 214, 217
825–2-5/8 ... 214
825–2-7/8 ... 214
825–3 ... 214, 217
825–3-1/2 ... 214
825–3-1/4 ... 214, 217
825–3-3/4 ... 214, 217
825–3-5/8 ... 214, 217
825–3/4 ... 214, 217
825–4 ... 214
825–4-1/2 ... 214, 217
825–4-1/4 ... 214
825–4-1/8 ... 214, 217
825–4-3/4 ... 214, 217
825–4-3/8 ... 214
825–5 ... 214
825–5-1/2 ... 214
825–6 ... 214
825–7/8 ... 214, 217
825B–1 ... 214
825B–1-1/4 ... 214
825B–1-1/8 ... 214
825B–1-3/4 ... 214
825B–1-3/8 ... 214
825B–2 ... 214
825B–2-1/2 ... 214
825B–2-1/4 ... 214
825B–2-1/8 ... 214
825B–2-3/8 ... 214
825B–2-5/8 ... 214
825B–3 ... 214
825B–3-1/2 ... 214
825B–3-3/4 ... 214
825B–3-5/8 ... 214
825B–3/4 ... 214
825B–4 ... 214
825B–4-1/2 ... 214
825B–4-1/4 ... 214
825B–5 ... 214
825B–5-1/2 ... 214
825B–6 ... 214
825B–7/8 ... 214
830 ... 217
830Q ... 213
834 ... 217
835 ... 217
84299 ... 222
84305 ... 222
84511 ... 9, 29
84512 ... 9, 18, 29
84513 ... 9, 18, 29
84514 ... 9
84515 ... 9, 18, 29
847 ... 135
848 ... 135
849 ... 135
851 ... 135
854DX ... 121
855GX ... 120
857 ... 135
859-4 ... 136
860-1-1/2 ... 134
860-3 ... 134
860-4 ... 134
861 ... 136
862 ... 136
864 ... 136
865 ... 136
866 ... 222
86786 ... 164
86787 ... 164
86788 ... 164
868 ... 222
870 ... 222
87073 ... 166
87514 ... 18, 29
881-MBT ... 129
881CT ... 127
881CTD ... 127
881CTDE980 ... 127
881CTE980 ... 127
884 ... 131

884 ... 131
884E980 ... 131
884PVC ... 132
884PVC ... 131
885 ... 131
885 ... 131
885E980 ... 131
889 ... 217
890 ... 217
891 ... 217
89187 ... 181
89189 ... 251
89197 ... 181
89205 ... 190
89213 ... 178
89218 ... 176
89219 ... 176
89249 ... 178
89250 ... 170
89251 ... 172
89252 ... 172
89253 ... 172
89254 ... 171
89255 ... 171
89256 ... 171
89257 ... 171
89258 ... 171
89259 ... 173
89260 ... 173
89262 ... 170
89263 ... 170
89264 ... 170
89266 ... 186
89267 ... 182
89268 ... 180
89269 ... 180
89270 ... 180
89271 ... 180
89272 ... 180
89273 ... 180
89275 ... 179
89291 ... 179
89292 ... 179
89293 ... 179
89800 ... 104
89806 ... 136
89913 ... 176
901-12 ... 205
902-18 ... 205
902-24 ... 205
904H-12 ... 205
904H-18 ... 205
904H-24 ... 205
904H2-5-1/2 ... 206
925-001 ... 212
925-011 ... 212
925-022 ... 212
925-1-1/8 ... 212
925-1-3/4 ... 212
925-1-3/8 ... 212
925-1-7/32 ... 212
925-2 ... 212
925-2-1/2 ... 212
925-7/8 ... 212
930 ... 212
95930 ... 175
95933 ... 176
975 ... 133
9753-12C ... 178
9753-13C ... 178
980 ... 133
980-22 ... 133
980-22PS ... 133
9858-11 ... 192
9858-12 ... 193
9858-15 ... 198
990 ... 73
9952-11 ... 183
9953-13 ... 176
9953-14 ... 176
9953-15 ... 176
84512 ... 7, 15, 26
84513 ... 7, 15, 26
84514 ... 7
84515 ... 7, 15, 26
847 ... 126
848 ... 126
849 ... 126
851 ... 126
855GX ... 114
857 ... 126
859-4 ... 127
860-1-1/2 ... 125
860-3 ... 125
860-4 ... 125
861 ... 127
862 ... 127
864 ... 127
865 ... 127
866 ... 216
86786 ... 156
86787 ... 156
86788 ... 156
868 ... 216
86999 ... 157
870 ... 216
87073 ... 158
87121 ... 157
87514 ... 15, 26
881-MBT ... 120
881CT ... 118
881CTD ... 118
881CTDE980 ... 118
881CTE980 ... 118
884 ... 122
884E980 ... 122
884PVC ... 122
885 ... 122
885E980 ... 122
889 ... 211
890 ... 211
891 ... 211
89187 ... 175
89197 ... 175
89205 ... 184
89213 ... 170
89218 ... 168
89219 ... 168
89249 ... 170
89250 ... 162
89251 ... 164
89252 ... 164
89253 ... 164
89254 ... 163
89255 ... 163
89256 ... 163
89258 ... 163
89259 ... 165
89260 ... 165
89262 ... 162
89263 ... 162
89264 ... 162
89265 ... 162
89266 ... 180
89267 ... 176
89268 ... 174
89269 ... 174
89270 ... 174
89271 ... 174
89272 ... 174
89273 ... 174
89275 ... 173
89291 ... 173
89292 ... 173
89293 ... 173
89800 ... 98
89806 ... 127
89913 ... 168
89914 ... 162
901-12 ... 199
902-18 ... 199
902-24 ... 199
904-5-1/2 ... 199
904H-12 ... 199
904H-18 ... 199
904H-24 ... 199
904H2-5-1/2 ... 200
925-001 ... 206
925-002 ... 206
925-011 ... 206
925-022 ... 206
925-1-1/8 ... 206
925-1-3/4 ... 206
925-1-3/8 ... 206
925-1-5/16 ... 206
925-1-7/32 ... 206
925-2 ... 206
925-2-1/2 ... 206
925-7/8 ... 206
930 ... 206
95930 ... 167
95933 ... 168
975 ... 124
9753-12C ... 170
9753-13C ... 170
980 ... 124
980-22 ... 124
980-22PS ... 124
9858-11 ... 186
9858-12 ... 187
9858-15 ... 192
9952-11 ... 177
9953-13 ... 168
9953-14 ... 168
9953-15 ... 168
990 ... 68

GREENLEE UTILITY
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

INDEX

INDEX

GREENLEE UTILITY
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

INDEX

INDEX

GREENLEE UTILITY
TRUSTED SINCE 1862

USA PHONE 800.435.0786 FAX 800.451.2632
CANADA PHONE 866.384.8813 FAX 800.524.2853
INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

LIFETIME WARRANTY

Greenlee Textron Inc. warrants to the original purchaser of these goods for use, that these products will be free from defects in workmanship and material for their useful life, excepting normal wear and abuse. This warranty is subject to the same terms and conditions contained in Greenlee Textron Inc.'s standard one-year limited warranty.

See below for information regarding product returns.

Greenlee Textron Inc. extends the following warranty to the original purchaser of these goods for use, subject to the qualifications indicated. Greenlee Textron Inc. warrants to the original purchaser for use that the products sold by it will be free from defects in workmanship and material for a period of one year (three years for Gator® battery-powered and corded tools, not including batteries) from the date of purchase, provided such goods are installed, operated, maintained, and used in accordance with Greenlee Textron Inc.'s written instructions.

Ordinary wear and tear, and damage from abuse, neglect or alterations are not covered by this warranty. This warranty is null and void if instructions and operating procedures are not followed.

Greenlee Textron Inc.'s sole liability and purchaser's sole remedy for a failure of goods under this limited warranty, and for any and all claims arising out of the purchase and use of the goods, shall be limited to the repair or replacement of the goods that do not conform to this warranty, and shall be in lieu of any other liability or remedy, including, without limitation, any causes of action in negligence and strict liability.

To obtain repair or replacement service under this limited warranty, the purchaser must return the product to a Greenlee Authorized Service Center, transportation prepaid. Do not send any warranty/repair product directly to Greenlee, as it will be returned to the sender. Only test instruments will be warranted, repaired, replaced, or calibrated at Greenlee with prior authorization.

Tools found defective will be replaced or repaired at no charge and returned. There are no express warranties covering these goods other than as set forth above. The implied warranties of merchantability and fitness for a particular purpose are specifically excluded. Greenlee Textron Inc. assumes no liability in connection with the installation or use of this product, except as stated in this limited warranty. **Greenlee Textron Inc. will in no event be liable for incidental or consequential damages.**

This limited warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Some states do not allow either limitations on implied warranties, or exclusions from incidental or consequential damages, so the above limitation and exclusion may not apply to you.

Any questions pertaining to this limited warranty should be addressed to:

Greenlee / A Textron Company
4411 Boeing Drive, Rockford, IL 61109-2988 USA

Greenlee Textron Inc. has elected not to make available the informal dispute settlement mechanism which is specified in the Magnuson-Moss Warranty Act.

Note: Rental units and demonstrators used for income producing purposes are warranted for 90 days. Rental units and demonstrators which are resold are not covered under warranty by Greenlee Textron Inc. Any warranty, whether expressed or implied, rests solely with the seller.

Lifetime Limited Warranty on Greenlee Electrical Test Instruments, Hand Benders, select Hand Tools and Paladin® branded items.

Greenlee Textron Inc. warrants to the original purchaser of these goods for use that these products will be free from defects in workmanship and material for their useful life, excepting normal wear and abuse. This warranty is subject to the same terms and conditions contained in Greenlee Textron Inc.'s standard one year limited warranty.

Greenlee Electrical Test Instrument Repair and Calibration

For all Greenlee Electrical Test Instrument repairs, contact Customer Service at 1-800-435-0786 and request a return authorization. An approved Authorization including shipping label and instructions will be sent.

For items not covered under warranty (such as items dropped, abused, etc.), a repair cost quote is available upon request.

Note: Prior to returning any test instrument, please check replaceable batteries or make sure the battery is at full charge.

Many end user customers require assurance of product performance. Proof of accuracy and precision of an instrument is often required. This requirement may be a result of ISO procedures or customer quality audit requirements. Greenlee Textron Inc. can provide calibration service for specifically marked hand-held electrical test equipment. Calibration assures the customer that the instrument has been checked and/or calibrated using equipment that is checked and calibrated to standards that are traceable to the National Institute for Standards and Technology (NIST). Products currently included are all clamp meters, professional series digital multimeters and megohmmeters. A certificate will be provided.

To obtain this calibration service, call Customer Service at 1-800-435-0786 and request a return authorization.

GREENLEE®
UTILITY
A Textron Company

FOR PRODUCT VIDEOS, DEMONSTRATIONS AND MORE, SCAN THIS QR CODE OR VISIT:
www.youtube.com/GreenleeDEMO

NEED MORE INFORMATION?

USA PHONE 800.435.0786
FAX 800.451.2632

CANADA PHONE 866.384.8813
FAX 800.524.2853

INT'L PHONE +1.815.397.7070
FAX +1.815.397.9247

www.greenlee.com MA-5342 rev. 08/15
4455 Boeing Drive • Rockford, IL 61109-2988 • USA • 815-397-7070

©2015 Greenlee Textron Inc. • An ISO 9001 Company • Printed in USA
Greenlee Textron Inc. is a subsidiary of Textron Inc.