



THE LARGEST SELECTION OF PARTS, COMPONENTS & HARDWARE FOR THE NORTH AMERICAN DOOR INDUSTRY

2022

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Gulfport reserves the right to discontinue models and/or make changes in materials, design, specifications, parts, etc. at any time without notice or without incurring any obligation or liability on models built prior to change.



We are the **Leading Manufacturer** of High Quality Hollow Metal Parts, Components, and Hardware for the North American Door Industry.



Exceptional Product Design and Engineering is Our Mission

The design and engineering of exceptional products is at the heart of everything we do. Our in-house design and engineering team is focused every day on the creation of innovative product solutions for the door industry.



Dedicated Craftsmanship and State-of-the-art Technology

Our experienced engineers and tool-and-die makers work with the most advanced manufacturing technologies, ensuring that all of our products are crafted to the highest standards of quality and precision.



Service and Support that is Second to None

Our friendly and knowledgeable customer support team is ready to assist you, with expert advice, unbeatable pricing, flexible sales options, and after sales support. It's easy to see why our customers return again and again.

WE MAINTAIN A HUGE INVENTORY! SO YOU DON'T HAVE TO.

In today's economy no one wants to carry a large inventory, but how do ensure you have the parts you need, when you need them? At Gulfport we have your back. We are committed to maintaining a massive inventory and the most extensive product line in the industry... anything and everything required by hollow metal fabrication shops, ready to ship when you need it.

Our motto is **WE HAVE WHAT YOU NEED** and we deliver on that promise.

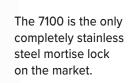
THE BEST MORTISE LOCK ON THE MARKET

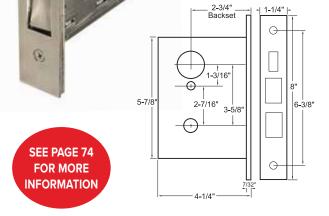
from the Company Who's Reputation is STAINLESS

7100 STAINLESS STEEL MORTISE LOCK

The 7100 Series is the only mortise lock on the market that comes standard as an all non-ferrous lock. The case is made of non-corrosive stainless steel as are all wrought parts, pins, fasteners and springs. UL listed for doors rated up to and including 3 hour fire rating. Conforms to ANSI A156.13 Series 1000 Grade 1.







- UL listed for doors rated up to and including 3 hour fire rating.
- Conforms to ANSI A156.13 Series 1000 Grade 1. This series comes standard as a complete stainless steel lockset; all parts. components, pins, fasteners, and springs are made of solid stainless steel.
- Lock case is heavy gauge #304 stainless steel 5 7/8" x 4" x 15/16".
- Front is heavy gauge #304 stainless steel 8" x 1 1/4" x 7/32". adjustable to 1/8" in 2" bevel both ways.
- · Armored Front (Face Plate) is solid brass, solid bronze or #304 stainless steel.
- Deadbolt is solid stainless steel 9/16" x 1 1/8" x 1" throw.
- Latchbolt is solid stainless steel 5/8" x 1" x 3/4".
- Hubs are 5/16" solid stainless steel on a square; thumb turn hub 3/16" solid stainless steel.
- Center to center lever to cylinder 3 5/8"; center to center lever to thumb turn 2 7/16".
- 2 3/4" Backset.
- 47/8" x 11/4" ASA strike in solid brass, solid bronze or solid stainless steel.



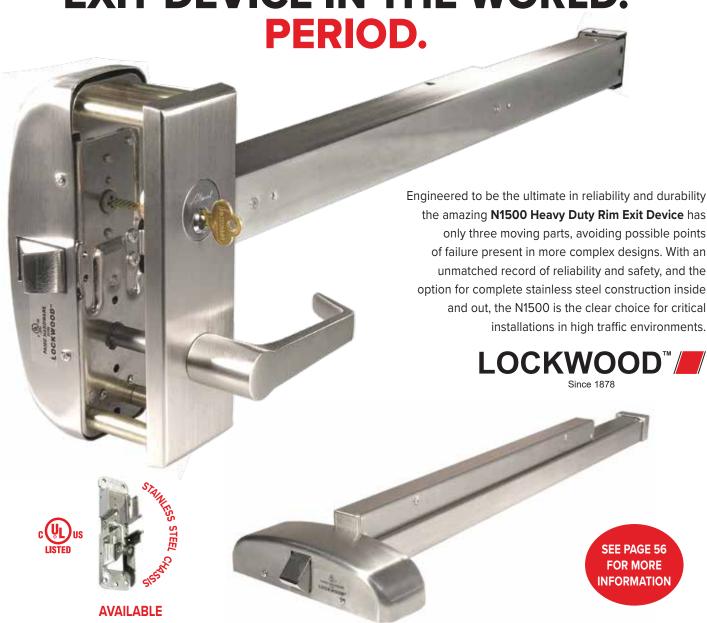


We make surface bolts in **ALL ARCHITECTURAL FINISHES** up to an astounding 60 inches in length.

YES YOU READ THAT RIGHT.... 60 INCHES!!!



THE TOUGHEST, MOST RELIABLE EXIT DEVICE IN THE WORLD.







EXISTING MASONRY ANCHOR

• For 4 3/4" - 6 3/4" frames.

- · Ideal for all existing wall applications.
- · Larger sizes available.

200 PER BOX



MASONRY TUBE ANCHOR

KI TOBE ANCITO

- For Standard 2" Face Frames
 One size fits 4 3/4" 8 3/4".
- If you use tube anchors, this is the one for you!
- It replaces all of the others. Every anchor is marked for the different frame profiles.
- · Simply bend it and install it. "Amazing!"
- Larger sizes than 8 3/4" available.

200 PER BOX



MASONRY TUBE ANCHOR 1.5

FR101-1.5

FR100

FR101

For 1" Face Frames

- Adjustable for 4 3/4" 8 3/4" frames.
- · Marked for different frame profiles. Simply bend and install it.

200 PER BOX



MASONRY TUBE ANCHOR 2

FR101-2

For 1 1/2" Face Frames

- Adjustable for 4 3/4" 8 3/4" frames.
- · Marked for different frame profiles. Simply bend and install it!

200 PER BOX



MASONRY TUBE ANCHOR

FR101 F

- Fixed size for 5 3/4".
- · Larger sizes available.

200 PER BOX



MASONRY ANCHOR PLATE

FR101 P

- One size fits 4 3/4" 8 3/4".
- Same as FR101 (without tube) except with this one you can make your own "T" anchor or "offset" anchor.



STUD BOLT ANCHOR 2" x 5/16" DIA.

FR102

50 PER BOX



STUD BOLT ANCHOR 4" x 3/8" DIA.

50 PER BOX

FR104



STUD BOLT ANCHOR 5" x 3/8" DIA.

50 PER BOX





STUD BOLT ANCHOR 6" x 3/8" DIA.

50 PER BOX

FR106



WOOD STUD ANCHOR 4" LONG

50, 100 OR 200 PER BOX

FR107



WOOD STUD ANCHOR 5" LONG

50, 100 OR 200 PER BOX

FR107 A

FR108

FR109



THRU-BOLTS 1/4" DIA.

- For doors 13/4" or less. Ideal for latch protectors, door savers, louvers, etc.
- Available in all finishes, sizes, and other designs.

50 PER BOX



THRU-BOLTS 5/16" DIA.

- For doors 1 3/4" or less. Ideal for latch protectors, door savers, louvers, etc.
- Available in all finishes, sizes, and other designs.

50 PER BOX



5 3/4" MULTI PURPOSE ANCHOR

· For steel and wood stud complete opening.

160 PER BOX

FR310



HEAVY DUTY ADJUSTABLE DRYWALL ANCHOR

- 18 GA., fits frame sizes 5 3/4" to 8 3/4".
- Anchors stamped with frame sizes for fast installation.
- · 2 pieces per set.
- Ideal solution for anchoring larger size frames.

200 PCS (100 SETS) PER BOX







5 3/4" MULTI-PURPOSE ADJUSTABLE ANCHOR

May be used as a single 5 3/4" wood/metal stud or complete opening anchor.

 This anchor gives you the added flexibility to pair with a second anchor for use in larger jamb depths up to 9".

125 PER BOX

AMAZING!

Reduces your inventory & covers most applications all in one anchor.



LARGE ADJUSTABLE DRYWALL ANCHOR

FR380B

FR380 A

- 18 GA., fits frame sizes 7" to 12".
- · Anchors stamped with frame sizes for fast installation.
- · 2 pieces per set.
- Ideal solution for anchoring larger size frames.

200 PCS (100 SETS) PER BOX



ADJUSTABLE DRYWALL ANCHORS

FR110

- For 4 3/4" to 6 3/4" frames (2 pieces per set).
- Huge time cost & inventory saver (most popular item in this book).
- This anchor has lock in tabs... Simply press fit and lock into position.
- · Also marked for different frame profiles.

400 PCS (200 SETS) PER BOX



SNAP-IN PREPARED OPENING ANCHOR

FR111

- For 5 3/4" J.D.
- · Specify size when ordering.

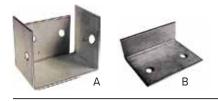
200 PER BOX



SIDELITE FLOOR ANCHOR

FR112

- Fits frame sizes from 4 3/4" to 8 3/4".
- · Specify size when ordering.



REMOVABLE MULLION CLIP

FR114

Comes in two parts (part A and part B).



ADJUSTABLE MULLION BASE ANCHOR

FR640

- Fits frames from 4 3/4" to 8 3/4".
- This anchor greatly reduces your inventory requirements.
- You'll never have to worry about what to stock.
- Your shop personnel will love this anchor.

200 PCS (100 SETS) OR 400 PCS (200 SETS) PER BOX



5 3/4" METAL STUD ANCHOR

FR116

250 PER BOX



FLOOR ANCHOR — LARGE

FR140 A

• 18 GA.

50 OR 200 PER BOX



FLOOR ANCHOR — SMALL

FR140 B

• 18 GA.

50, 100, 200 OR 400 PER BOX



HEAVY DUTY FLOOR ANCHOR

FR140 D

- 4", 5", 6", 7" and 8" (wide) available.
- · Specify size when ordering.

4", 5" - 100 OR 200 PER BOX

6", 7" - 100 OR 150 PER BOX

8" - 50 OR 100 PER BOX



UNIVERSAL MASONRY "T" ANCHOR

FR675

- 90° fits up to 8 3/4" J.D.
- This anchor helps reduce your inventory substantially.
- Jamb depths are punched right on anchor to save you time in measuring.

200 PER BOX



"T" STYLE FRAME ANCHOR

FR675 H

• For 4 3/4" x 8 3/4" frames.

200 PER BOX



5 3/4" OFFSET MASONRY "T" ANCHOR

FR675 F

• Fixed size for 5 3/4" J.D.

200 PER BOX



45° OFFSET MASONRY "T" ANCHOR

FR673

- Fits up to 8 3/4" J.D.
- This anchor helps reduce your inventory substantially.
- Jamb depths are punched right on anchor to save you time in measuring.

200 PER BOX





BASE STRAP ANCHOR

• 18 GA. - to be welded into base of frame.

• Used as bottom anchor for knock-down drywall frames.

NOTE: YOU NEED TWO PER JAMB. 1000 (500 SETS), 200 (100 SETS) OR 100 (50 SETS) PER BOX



SNAP-IN BASE STRAP ANCHOR

FR677 A

FR677

- · No welding required!
- Used as bottom anchor for knock-down drywall frames.

NOTE: YOU NEED TWO PER JAMB. 450 OR 125 PER BOX



MULTI-PURPOSE STUD ANCHOR FOR DOUBLE EGRESS FRAMES

FR680

· Specify jamb depth.

100 PER BOX



STEEL STUD ANCHOR FOR DOUBLE EGRESS FRAMES

FR682

· Specify jamb depth.



"T" ANCHOR FOR DOUBLE EGRESS FRAMES

FR684

- · Specify jamb depth.
- For block or concrete.



MASONRY STRAP ANCHOR

FR686

Must be welded into frame.



ADJUSTABLE FLOOR ANCHOR

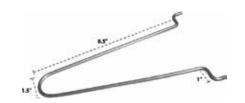
FR688 A

- Adjustable BOTH vertically & horizontally.
- Will fit frames up to 8" J.D.
- · Larger sizes available on request.
- · Used for uneven floor conditions.

ADJUSTABLE FLOOR ANCHOR

FR688 F

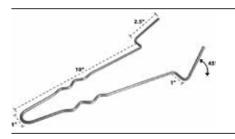
- Adjustable both vertically & horizontally.
- For 5 3/4" J.D. frame.
- · Used for uneven floor conditions.



WIRE ANCHOR

For masonry frames.

400 PER BOX



MASONRY WIRE ANCHOR

• For masonry frames.

250 PER BOX



WIRE ANCHOR

· For masonry frames.

400 PER BOX



WELD-IN STEEL STUD ANCHOR

• For frames with 2" face.

- Available for 5 3/4", 6 3/4", 7 3/4" and 8 3/4" frames.
- Specify size when ordering.
- Other sizes and profiles available.

100 OR 250 PER BOX



WELD-IN STEEL STUD ANCHOR

- For frames with less than 2" face.
- Available for 5 3/4", 6 3/4", 7 3/4" and 8 3/4" frames.
- Specify offset & size when ordering.

100 OR 250 PER BOX



EXPANSION BOLT ANCHOR 1" DIA. Hole

300 PER BOX

300 PER BOX



EXPANSION BOLT ANCHOR 5/8" DIA. Hole

300 PER BOX



FR180 A

FR180 C

FR290

FR290 A



FR691

FR690



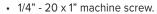
WOOD STUD ANCHOR

• For 5 3/4" J.D.



FR120

FR98



· Specify with welding dimples (WD) or no welding dimples (ND).

200 OR 500 PER BOX



CORNER BRACKET FOR FRAMES

FR121

400 OR 100 PER BOX





RUBBER BUMPER RESIDENTIAL FRAMES FR220 A

1000 PER BAG





RUBBER BUMPER ASA FRAMES

1000 PER BAG

FR220 B





RUBBER BUMPER ADHESIVE BACKING

FR220 C



PLUG BUTTON

FR630-5/8"

- · Plastic.
- 5/8".
- Black.



PLUG BUTTON

FR630-3/4"

- · Plastic.
- 3/4".
- · Black.



FRAME HINGE REINFORCEMENT PLATE COVER

FR170

· To be spot welded.



FRAME HINGE REINFORCEMENT

FR230

- For 4 1/2" hinges, 1 5/8" x 8 3/4", 10 GA.
- 4 welding dimples on each side.
- Specify with welding dimples (WD) or no welding dimples (ND).

100 OR 500 PER BOX



UNIVERSAL HINGE REINFORCEMENT

FR230 U

- · For both doors and frames.
- For 4 1/2" hinges, 1 1/4" x 8 3/4", 10 GA.
- · 4 welding dimples on each side.
- Specify with welding dimples (WD) or no welding dimples (ND).

100 OR 500 PER BOX



HINGE REINFORCEMENT

FR231

- For 6" hinges, 1 1/4" x 12", 7 GA.
- Specify with welding dimples (WD) or no welding dimples (ND).



HEAVY DUTY HINGE REINFORCEMENT

FR232

- For 5" hinges, 1 1/4" x 10", 7 GA.
- Specify with welding dimples (WD) or no welding dimples (ND).

100 OR 500 per box



CONVERTIBLE HINGE REINFORCEMENT

FR232 W

- For 5" hinges, 1 1/4" x 10", 7 GA.
- Dimples may be ground off or drilled out to convert from standard to heavy weight hinges.
- Specify with welding dimples (WD) or no welding dimples (ND).

100 OR 450 PER BOX



HINGE REINFORCEMENT

FR233

- For 5" hinges, 1 1/4" x 10", 7 GA.
- Specify with welding dimples (WD) or no welding dimples (ND).

100 OR 500 PER BOX





FULL WIDTH FRAME HINGE REINFORCEMENT

- 10 GA
- · Specify jamb depth and offset when ordering.



HEAVY WEIGHT HINGE REINFORCEMENT

FR235

FR234

- For 4 1/2" hinges, 1 1/4" x 10", 7 GA.
- Specify with welding dimples (WD) or no welding dimples (ND).

100 OR 500 PER BOX



HINGE REINFORCEMENT

FR235 A

- For 4 1/2" hinges, 1 1/4" x 10", 7 GA.
- · Also available in 304 stainless steel.
- Specify with welding dimples (WD) or no welding dimples (ND).

100 OR 500 PER BOX



CONVERTIBLE HINGE REINFORCEMENT

FR235 W

- For 4 1/2" hinges, 1 1/4" \times 10", 7 GA.
- · For both doors and frames.
- Dimples may be ground off or drilled out to convert from standard to heavy weight hinges.
- Specify with welding dimples (WD) or no welding dimples (ND).

100 OR 450 PER BOX



CONVERTIBLE HINGE REINFORCEMENT

FR235 BT

- Convertible hinge reinforcement for both doors and frames for 4 1/2" hinges, 1 1/4" x 8 3/4" 7 GA.
- Dimples maybe ground off or drilled out to convert to heavy weight hinges.



HINGE REINFORCEMENT

FR236

- For 3 1/2" hinges, 7/8" x 7", 12 GA.
- 10-24 Th'd.
- · No welding dimples (ND) only.



BLANK HINGE REINFORCEMENT

FR237

- 1 1/4" x 8 5/8", 10 GA.
- · Specify with welding dimples (WD) or no welding dimples (ND).



UNIVERSAL HEAVY DUTY HINGE REINFORCEMENT

FR238 U

- · For both doors and frames.
- For 4 1/2" hinges, 1 1/4" x 8 5/8", 10 GA.
- · 4 welding dimples on each side.
- · Specify with welding dimples (WD) or no welding dimples (ND).



HINGE REINFORCEMENT

FR239

- For 4" hinges, 1 1/4" x 8 5/8", 12 GA.
- Specify with welding dimples (WD) or no welding dimples (ND).

100 OR 500 PER BOX



DUST MORTAR BOX

FR240

• For 4 1/2" hinge reinforcements.

100, 300 OR 800 PER BOX



STANLEY HINGE REINFORCEMENT

FR241

- For 4" hinges, 1 1/4" x 8 3/4", 12 GA.
- Specify with welding dimples (WD) or no welding dimples (ND).

100 OR 500 PER BOX



HINGE REINFORCEMENT

FR242

- For 3 1/2" hinges, 1 1/4" x 8 5/8" 12 GA.
- Specify with welding dimples (WD) or no welding dimples (ND).

100 OR 300 PER BOX



3" RESIDENTIAL HINGE REINFORCEMENT

FR243

- Residential hinge reinforcement for 3" hinges, 5 3/4" x 1 1/4", 14 GA.
- · Made from galvannealed steel.
- Specify with welding dimples (WD) or no welding dimples (ND).



REVERSIBLE HINGE REINFORCEMENT

DR110

- · For both doors and frames.
- For 4 1/2" hinges, 1 1/4" x 8 1/8", 10 GA.
- Specify with welding dimples (WD) or no welding dimples (ND).

100 OR 800 PER BOX



HINGE REINFORCEMENT FOR ALUMINUM DOORS (ZINC PLATED)

DR222

• For 4 1/2" hinges, 1 1/4" x 8", 7 GA.

100 OR 700 PER BOX



CONVERTIBLE HI-FREQUENCY HINGE REINFORCEMENT

DR370 B

- · For both doors and frames.
- For 4 1/2" hinges, 1 1/4" x 8 3/4", 10 GA.
- Dimples may be ground off or drilled out to convert from standard to heavy weight hinges.
- · Specify with welding dimples (WD) or no welding dimples (ND).

100 OR 450 PER BOX



ELECTRICAL HINGE REINFORCEMENT

DREHP

- Specify hinge size + standard or heavy weight when ordering.
- With three 3/4" Dia. holes.
- For both doors and frames.
- Specify with welding dimples (WD) or no welding dimples (ND).

100 OR 500 PER BOX





CORNER BRACKET FOR FRAMES

400 OR 100 PER BOX

FR121

ESCUTCHEON SET

FR122

To cover 2 1/8" hole under rim panic device.

25, 50 OR 100 PER BOX



WELD-IN CORNER TAB

FR131

- 5/8" x 7/16" (lip) x 1 13/16" (wide).
- · For standard 2" face frames.

50, 100 OR 200 PER BOX



WELD-IN CORNER TAB

FR132

- 5/8" x 7/16" (lip) x 3 13/16" (wide).
- For 4" profile frames.

50, 100 OR 200 PER BOX



WELD-IN CORNER TAB

FR133

- 1" x 7/16" (lip) x 1 7/8" (wide).
- For standard 2" face jamb or head.

50, 100 OR 200 PER BOX



FLUSH BOLT STRIKE REINFORCEMENT

FR161

- Works in conjunction with FR160 (see page 46).
- 2 Holes 8-32 Th'd.

50, 100 OR 200 PER BOX



CASED OPEN SPAT

FR181

- · Reinforces bottom of frame.
- Stainless steel, also available in other finishes.
- Spat shown with 1/2" returns.
- Specify jamb depth, height, finish, with or without returns when ordering. (Shown with returns).



FRAME SPAT FR182

- · Reinforces bottom of frame.
- Stainless steel, also available in other finishes.
- · Specify jamb depth, height, finish, with or without returns when ordering.



CLOSER REINFORCEMENT

FR270 A

- Strip type (12" x 1 3/4" x 16 GA).
- · Other sizes also available, contact us for details.

100 OR 500 PER BOX



CLOSER REINFORCEMENT

FR270 B

- Heavy duty strip type (12" x 1 3/4" x 1/8").
- · Other sizes also available, contact us for details.

100 OR 500 PER BOX



CLOSER REINFORCEMENT

FR270 C

- Heavy duty strip type (14" x 1 3/4" x 1/8").
- · Other sizes also available, contact us for details.

100 OR 500 PER BOX



CLOSER REINFORCEMENT

FR270 N

- Heavy duty strip type (14" x 1 1/2" x 10 GA).
- Other sizes also available, contact us for details.

100 OR 750 PER BOX



CLOSER REINFORCEMENT FULL PROFILE, 14" LONG

FR272

- Virtually all jamb depths and lengths available.
- Specify jamb depth and equal or unequal rabbet.

40 PER BOX



CLOSER REINFORCEMENT HALF PROFILE, 14" LONG

FR273

- · Virtually all sizes available.
- Specify rabbet and soffit width and length requirements.
- · Contact us for details and pricing.

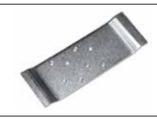
50 PER BOX





CONCEALED OVERHEAD STOP REINFORCEMENT

FR275



CONCEALED OVERHEAD STOP REINFORCEMENT WITH HOLES

FR275 A



REINFORCING CLIP

FR590

· High frequency clip.



MOUNTING CLIP

FR620

· For transom panel.

50 OR 100 PER BOX



DEAD LOCK STRIKE REINFORCING PLATE

FR621

Specify with welding dimples (WD) or no welding dimples (ND).

50, 100 OR 200 PER BOX



ASA STRIKE REINFORCING PLATE

FR623

• Specify with welding dimples (WD) or no welding dimples (ND).

50, 100 OR 200 PER BOX



ASA REINFORCEMENT

FR627

- 11/4"W x 7 1/8"L
- Specify with welding dimples (WD) or no welding dimples (ND).



DOOR JAMB REINFORCEMENT

FR692

- May be used to repair damaged frames due to vandalism or fatigue.
- This unit can also be used as an added reinforcement to a wood frame.
- Standard lengths: 24", 36" and 72".
- Available in steel, stainless steel, brass and bronze.



MORTISE LOCK CENTERING CLIP

DR115

50, 100 OR 400 PER BOX



FLUSH BOLT REINFORCEMENT

DR120

- 2 holes 8-32 Th'd.
- Specify with welding dimples (WD) or no welding dimples (ND).

50, 100 OR 400 PER BOX



DEADBOLT REINFORCEMENT

DR130

- 1 hole 8-32 Th'd
- 7/8"W x 2 17/32"L
- Specify with welding dimples (WD) or no welding dimples (ND).

50, 100 OR 400 PER BOX



DEADBOLT REINFORCEMENT

DR130 A

- 1 hole 8-32 Th'd.
- 7/8"W x 1 3/4"L
- With notch for center seam door.
- Specify with welding dimples (WD) or no welding dimples (ND).

50, 100 OR 400 PER BOX



ASA STRIKE REINFORCEMENT

DR130 C

- 1 hole 12-24 Th'd.
- 7/8"W x 2 17/32"L
- Specify with welding dimples (WD) or no welding dimples (ND).

50, 100, 200 OR 400 PER BOX



DEADBOLT REINFORCEMENT

DR130 D

- 1 hole 8-32 Th'd.
- 1 1/4"W x 3 1/4"L
- Specify with welding dimples (WD) or no welding dimples (ND).

50, 100, 200 OR 400 PER BOX



ASA STRIKE REINFORCEMENT

DR130 E

- 1 hole 12-24 Th'd.
- 1 1/4"W x 3 1/4"L
- Specify with welding dimples (WD) or no welding dimples (ND).

50, 100, 200 OR 400 PER BOX



DEADBOLT REINFORCEMENT FLAT

FR130 PW

- 1 hole 8-32 Th'd.
- 1 1/4"W x 3 1/4"L
- Specify with welding dimples (WD) or no welding dimples (ND).

50, 100, 200 OR 400 PER BOX





ASA STRIKE REINFORCEMENT FLAT

FR130 CPW

- 1 hole 12-24 Th'd.
- 11/4"W x 3 1/4"L
- Specify with welding dimples (WD) or no welding dimples (ND).

50, 100, 200 OR 400 PER BOX



MORTISE LOCK REINFORCEMENT

DR140

- 1 hole 12-24 Th'd.
- · Specify with welding dimples (WD) or no welding dimples (ND).

50, 100, 200 OR 400 PER BOX



MORTISE LOCK REINFORCEMENT

DR140 A

- 1 hole 12-24 Th'd.
- · With notch for center seam door.
- · Holes for riveting.
- Specify with welding dimples (WD) or no welding dimples (ND).

50, 100, 200 OR 400 PER BOX



POWER TRANSFER REINFORCEMENT

DR142

- 3 holes 10-24 or 10-32 Th'd.
- 1 1/4"W x 2 1/2"L, 14 GA. with 1/8" offset.
- · Other offset available, specify when ordering.
- Specify thread when ordering.

50, 100, 200 OR 400 PER BOX



ESCUTCHEON SET

DR150

To cover 2 1/8" 161 hole.



ESCUTCHEON SET

DR152

To cover 1 1/2" deadbolt hole.



LOCK PUNCHOUT (FOR 161 LOCK)

DR160

2 1/8" Dia.



DEADBOLT PUNCHOUT (FOR DEADBOLT)

DR161

1 1/2" Dia.



DEADBOLT PUNCHOUT (FOR DEADBOLT) DR161 A

2 1/8" Dia.



CONVERSION FILLER PLATE

DR180

• Converts 86 edge to 161 latch edge.

10, 25, 50 OR 100 PER BOX



CONVERSION FILLER PLATE

DR190

• Converts 86 edge to ASA strike reinforcement.

10, 25, 100 OR 150 PER BOX



FLUSH BOLT DOOR GUIDE

50, 100 OR 400 PER BOX

DR200

0.5.0

FLUSH BOLT DOOR GUIDE

DR201

- Reversible.
- 4 holes 8-32 Th'd.

100, 300 OR 400 PER BOX





LH/RH FLUSH BOLT DOOR GUIDE

DR201 H

- · Handed.
- 4 holes 8-32 Th'd.
- · Formerly BT48.
- · Specify handing when ordering.

100 OR 200 PER BOX



CYLINDRICAL LOCK REINFORCING UNIT

DR210

- · Comes with barrel support, lock and reinforcement.
- Components may be ordered separately.
- · Specify parts when ordering.
- For lock only specify with welding dimples (WD) or no welding dimples (ND).

LOCK ONLY: 50, 100, 300 OR 800 PER BOX
BARREL SUPPORT ONLY: 150 OR 1000 PER BOX
REINFORCEMENT ONLY: 50, 100, 300 OR 800 PER BOX



MORTISE LOCK FILLER PLATE

DR350

- · Works in conjunction with the 86 edge filler.
- 1 1/4" x 8"

50 OR 100 PER BOX



SUPPORT CLIP

DR346

- For Vision Lite glass kits.
- Reinforces cut out in door when installing lite kits.



You Need it... WHEN?

When deadlines are looming and you need parts fast, our huge inventory of ready to ship products helps you turn down time in to **ON TIME!**



5/8" x 1/2" GLAZING BEAD WITH HOLES

FR320

- 10' x 5/8" x 1/2"
- With countersunk holes at 7" centers.

100 PER BUNDLE

5/8" x 1/2" GLAZING BEAD WITHOUT HOLES FR320 A

• 10' x 5/8" x 1/2" without holes.

100 PER BUNDLE



5/8" x 5/8" GLAZING BEAD WITH HOLES FR320 B

- 10' x 5/8" x 5/8"
- With countersunk holes at 7" centers.

100 PER BUNDLE

5/8" x 5/8" GLAZING BEAD WITHOUT HOLES FR320 C

10' x 5/8" x 5/8" without holes.

100 PER BUNDLE



3/4" x 3/4" GLAZING BEAD

FR320 D

- 8' x 3/4" x 3/4"
- With countersunk holes at 7" centers or without holes specify when ordering.



5/8" x 1" GLAZING BEAD

FR320 E

- 8' x 5/8" x 1
- With countersunk holes at 7" centers or without holes specify when ordering.



5/8" x 3/8" GLAZING BEAD WITH HOLES

FR320G-WH

- 10' x 5/8" x 3/8"
- With countersunk holes at 7" centers.

100 PER BUNDLE



100 PER BUNDLE



CUSTOM GLAZING BEAD

FR320 CP

FR320G-NH

- · Custom glazing bead is available in different gauges and materials.
- · Specify when ordering.





#6 TEK SCREWS

- 1" long.
- · Phillips, oval head.
- Self-drilling, self-tapping.

1000 PER BAG, 5000 OR 10,000 PER BOX



#8 TEK SCREWS

• 1 1/4" long

- · Phillips, oval head.
- · Self-drilling, self-tapping.

1000 PER BAG OR 5000 PER BOX



#6 TEK SCREWS

- 1/2" long.
- · Phillips, oval head.
- · Self-drilling, self-tapping.
- · Ideal for weatherstripping, kickplates, or other flat goods.

1000 PER BAG OR 15,000 PER BOX



8/32 MACHINE SCREWS

- 8-32 Th'd.
- · Phillips, undercut flat head
- · Available in a variety of finishes.

100, 1000 PER BAG OR 10,000 PER BOX



12/24 MACHINE SCREWS

- 12-24 Th'd.
- Phillips, undercut flat head.
- · Available in a variety of finishes.

100, 1000 PER BAG OR 8000 PER BOX



12/24 TEK SCREWS

- 12-24 Th'd.
- · Phillips, undercut flat head.
- · Self-drilling, self-tapping.

100, 1000 PER BAG OR 8000 PER BOX



COMBINATION SCREWS

• 12-24 Th'd.

• For wood and steel application.

100, 1000 PER BAG



MACHINE SCREWS

• 1/4 Th'd x 2" long.

· Flat head.

100, 1000 PER BAG

DR170

DR170 A

DR170 B

DR171

DR172

DR173

DR172 T

DR174



KICKPLATE SCREWS

PLATE SCREWS

- Phillips, oval head.
- Ideal for kickplates, door savers, flat goods, corner guards, etc.
- Available in all finishes including solid stainless steel (304).

100, 1000 PER BAG



12-24 MACHINE SECURITY SCREWS

DS176

DR175

- 1" long.
- · Other sizes and combinations available.

100, 1000 PER BAG



#14 WOOD SECURITY SCREWS

DS177

- 1" long.
- · Other sizes and combinations available.

100, 1000 PER BAG



8-32 MACHINE SECURITY SCREWS

DS178

- 1" long.
- Other sizes and combinations available.

100, 1000 PER BAG



#10 WOOD SECURITY SCREWS

DS179

- 1" long.
- · Other sizes and combinations available.

100, 1000 PER BAG

FOR OTHER SIZES, AND PROFILES OF SCREWS, PLEASE CONTACT US.











FIRE RATED DOOR LOUVER

· Variety of sizes available.

- · Steel louver prime finish.



FR1000



VISION PROOF STEEL LOUVER

· Variety of sizes available.

· Standard gray prime finish.



ANODIZED ALUMINUM LOUVER

FR1200

- · Variety of sizes available.
- · Acceptable for exterior use due to anodized.
- · Extruded solid aluminum material.



ULTIMATE CLASS LOUVER

FR1300

- · With security screws.
- · Variety of sizes available.
- · Available in anodized aluminum (PVC coated), 304 stainless steel (PVC coated), solid architectural grade brass & bronze (polished to any finish).
- · Electrostatically powder coated.
- · May be used on walls and doors of any thickness.
- · Considered to be a flush louver.
- · Can be punched into a hollow metal door skin.



ULTIMATE CLASS LOUVER

FR1400

- · With thru-bolts.
- · Virtually all sizes & finishes available.
- May be used on walls and doors of any thickness.
- · Considered to be a flush louver.
- · Can be punched into a hollow metal door skin.
- Specify material, size, type of corners (round or square) and number of thru-bolts when ordering.

SNAP-IN LITE KIT

- · Fire rated steel glazing trim with snap-in stop
- "The one and only" this famous lite kit has revolutionized the industry. It eliminates all of your "lite-kit headaches," saves on installation time, saves money and reduces inventory.

10' Lengths available in 20 OR 50 PER BUNDLE (TRIM & STOP)

- · Also available in random lengths
- · Great savings! Contact factory for availability.



SNAP-IN LITE KIT COMPLETE SET

- **DR340 KITFORM**
- Pre-cut, pre-notched, and ready to install.
- No screws and reinforcing channel required.
- · Installs faster than any other lite kit on the market today.
- Specify horizontal & vertical lengths when ordering.



SEE PAGE 28 & 29 FOR DETAILS & SIZING CHARTS







DR340

STEEL GLAZING TRIM

DR310

- · Fire rated, available in 10' lengths and complete lite kit set.
- · For use on wood and steel doors.
- · Also available In brass, bronze and stainless steel.
- Trim to be used in conjunction with FR320 glass stop.

10 PER BUNDLE (TRIM ONLY)



- with FR320 glass stop. · Also available in pre-cut kit form.
- · Available in steel, stainless steel, brass & bronze.

10 PER BUNDLE (TRIM ONLY)





VISION LITE FIRE RATED

- · Always in stock ready to ship.
- Available in a huge variety of sizes.
- Ideal for all door types.
- · Available in a wide range of architectural and specialty finishes.

SEE PAGE 26 & 27 FOR DETAILS & SIZING CHARTS





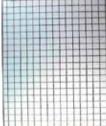
TEMPLATES FOR DR313 LITE KITS

- · Mark the door in seconds accurately, and precisely. You would be surprised how much time it really takes your shop person to mark the door for a lite kit cut-out.
- This operation is grossly under estimated by many.
- With this steel template, you will be astonished how much time and money you will save. Another great way to improve your efficiency!



ROUND VISION LITE KITS **DR347**

- Ideal for wood, steel, composite and kalemein door types.
- Available in 12" and 18" sizes.



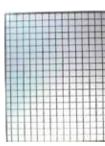
GLASS

DR312

- 1/4" thick wire glass.
- · For fire and non-fire rated lite kits.
- · Variety of sizes available.

Also available (cut to size):

- · Clear tempered glass.
- · Impact safety-rated wire glass.
- Ceramic glass.
- · Fire rated wire glass.





DR345 Sandwich-type Vision Lite Kit

The revolutionary DR345 Vision Lite Kit features a slim and elegant design and is available in a huge variety of sizes and finishes. Easy to install in all door types.

Realize your vision with Vision Lite.



Available In Powder Coated Grey or Bronze, Stainless Steel, Chrome, Brass, Bronze and a Range of Specialty Finishes

SIZING CHART FOR VISION LITE SANDWICH-TYPE LITE KIT

DR345

ORDER SIZE	EXPOSED GLASS SIZE	ACTUAL GLASS SIZE
DR345 - 5 x 35	3" x 33"	4" x 34"
DR345 - 6 x 8	4" x 6"	5" x 7"
DR345 - 6 x 16	4" x 14"	5" x 15"
DR345 - 6 x 27	4" x 25"	5" x 26"
DR345 - 6 x 28	4" x 26"	5" x 27"
DR345 - 6 x 30	4" x 28"	5" x 29"
DR345 - 6 x 34	4" x 32"	5" x 33"
DR345 - 6 x 36	4" x 34"	5" x 35"
DR345 - 6 x 48	4" x 46"	5" x 47"
DR345 - 7 x 22	5" x 20"	6" x 21"
DR345 - 8 x 18	6" x 16"	7" x 17"
DR345 - 8 x 30	6" x 28"	7" x 29"
DR345 - 8 x 32	6" x 30"	7" x 31"
DR345 - 8 x 36	6" x 34"	7" x 35"
DR345 - 8 x 38	6" x 36"	7" x 37"
DR345 - 9 x 50	7" x 48"	8" x 49"
DR345 - 9 x 62	7" x 60"	8" x 61"
DR345 - 10 x 10	8" x 8"	9" x 9"
DR345 - 10 x 20	8" x 18"	9" x 19"
DR345 - 10 x 46	8" x 44"	9" x 45"
DR345 - 10 x 58	8" x 56"	9" x 57"
DR345 - 12 x 12	10" x 10"	11" x 11"
DR345 - 12 x 50	10" x 48"	11" x 49"
DR345 - 14 x 66	12" x 64"	13" x 65"
DR345 - 15 x 30	13" x 28"	14" x 29"
DR345 - 16 x 16	14" x 14"	15" x 15"
DR345 - 16 x 22	14" x 20"	15" x 21"
DR345 - 16 x 28	14" x 26"	15" x 27"
DR345 - 16 x 54	14" x 52" 14" x 56"	15" x 53" 15" x 57"
DR345 - 18 x 18	16" x 16"	15 x 57
DR345 - 18 x 18	16" x 22"	17 x 17
DR345 - 18 x 32	16" x 30"	17" x 31"
DR345 - 18 x 34	16" x 32"	17" x 33"
DR345 - 18 x 66	16" x 64"	17" x 65"
DR345 - 20 x 20	18" x 18"	19" x 19"
DR345 - 20 x 22	18" x 20"	19" x 21"
DR345 - 20 x 24	18" x 22"	19" x 23"
DR345 - 20 x 26	18" x 24"	19" x 25"
DR345 - 20 x 30	18" x 28"	19" x 29"
DR345 - 20 x 32	18" x 30"	19" x 31"
DR345 - 20 x 62	18" x 60"	19" x 61"
DR345 - 20 x 66	18" x 64"	19" x 65"
2.10.10 20 X 00	1 .5 % 5 1	.5 7 05

ORDER SIZE	EXPOSED GLASS SIZE	ACTUAL GLASS SIZE
DR345 - 22 x 28	20" x 26"	21" x 27"
DR345 - 22 x 30	20" x 28"	21" x 29"
DR345 - 22 x 32	20" x 30"	21" x 31"
DR345 - 22 x 34	20" x 32"	21" x 33"
DR345 - 22 x 60	20" x 58"	21" x 59"
DR345 - 22 x 62	20" x 60"	21" x 61"
DR345 - 22 x 64	20" x 62"	21" x 63"
DR345 - 22 x 66	20" x 64"	21" x 65"
DR345 - 24 x 24	22" x 22"	23" x 23"
DR345 - 24 x 28	22" x 26"	23" x 27"
DR345 - 24 x 30	22" x 28"	23" x 29"
DR345 - 24 x 32	22" x 30"	23" x 31"
DR345 - 24 x 34	22" x 32"	23" x 33"
DR345 - 24 x 36	22" x 34"	23" x 35"
DR345 - 24 x 38	22" x 36"	23" x 37"
DR345 - 24 x 54	22" x 52"	23" x 53"
DR345 - 24 x 56	22" x 54"	23" x 55"
DR345 - 24 x 60	22" x 58"	23" x 59"
DR345 - 24 x 64	22" x 62"	23" x 63"
DR345 - 24 x 66	22" x 64"	23" x 65"
DR345 - 26 x 26	24" x 24"	25" x 25"
DR345 - 26 x 32	24" x 30"	25" x 31"
DR345 - 26 x 34	24" x 32"	25" x 33"
DR345 - 26 x 36	24" x 34"	25" x 35"
DR345 - 26 x 38	24" x 36"	25" x 37"
DR345 - 26 x 44	24" x 42"	25" x 43"
DR345 - 26 x 56	24" x 54"	25" x 55"
DR345 - 26 x 58	24" x 56"	25" x 57"
DR345 - 26 x 60	24" x 58"	25" x 59"
DR345 - 26 x 62	24" x 60"	25" x 61"
DR345 - 26 x 64	24" x 62"	25" x 63"
DR345 - 26 x 66	24" x 64"	25" x 65"
DR345 - 26 x 70	24" x 68"	25" x 69"
DR345 - 28 x 34	26" x 32"	27" x 33"
DR345 - 30 x 34	28" x 32"	29" x 33"
DR345 - 32 x 58	30" x 56"	31" x 57"
DR345 - 32 x 62	30" x 60"	31" x 61"
DR345 - 32 x 64	30" x 62"	31" x 63"









IT JUST SNAPS IN!

Save Time and Money with the Fastest and Easiest Door Lite Kit on the Market!

FIRE RATED BY UL AND WARNOCK HERSEY









HORIZONTAL TRIM SIZING CHART

Dimensions shown in () are in mm

Glass Opening Width	Actual Glass Width	Part No.	Actual Cut-Out In Door Skin Width	Trim Length	Stop Length	Box Qty.
5" (127)	6" (152)	DR340 - 5 H	6 3/8" (162)	6 1/4" (159)	5" (127)	50
6" (152)	7" (178)	DR340 - 6 H	7 3/8" (187)	7 1/4" (184)	6" (152)	50
7" (178)	8" (203)	DR340 - 8 H	8 3/8" (213)	8 1/4" (210)	7" (178)	50
8" (203)	9" (229)	DR340 - 9 H	9 3/8" (238)	9 1/4" (235)	8" (203)	50
9 3/4" (248)	10 3/4" (273)	DR340 - 10 H	11 1/8" (283)	11" (279)	9 3/4" (248)	50
11" (279)	12" (305)	DR340 - 12 H	12 3/8" (314)	12 1/4" (311)	11" (279)	50
13" (330)	14" (356)	DR340 - 14 H	14 3/8" (365)	14 1/4" (362)	13" (330)	30
15" (381)	16" (406)	DR340 - 16 H	16 3/8" (416)	16 1/4" (413)	15" (381)	30
17" (432)	18" (457)	DR340 - 18 H	18 3/8" (467)	18 1/4" (464)	17" (432)	30
18" (457)	19" (483)	DR340 - 19 H	19 3/8" (492)	19 1/4" (489)	18" (457)	30
19" (483)	20" (508)	DR340 - 20 H	20 3/8" (517)	20 1/4" (514)	19" (483)	30
20" (508)	21" (533)	DR340 - 21 H	21 3/8" (543)	21 1/4" (540)	20" (508)	30
21" (533)	22" (559)	DR340 - 22 H	22 3/8" (568)	22 1/4" (565)	21" (533)	30
22" (559)	23" (584)	DR340 - 23 H	23 3/8" (594)	23 1/4" (591)	22" (559)	30
23" (584)	24" (610)	DR340 - 24 H	24 3/8" (619)	24 1/4" (616)	23" (584)	30
24" (610)	25" (635)	DR340 - 25 H	25 3/8" (644)	25 1/4" (641)	24" (610)	30
25" (635)	26" (660)	DR340 - 26 H	26 3/8" (670)	26 1/4" (667)	25" (635)	25
26" (660)	27" (686)	DR340 - 27 H	27 3/8" (695)	27 1/4" (692)	26" (660)	25
27" (686)	28" (711)	DR340 - 28 H	28 3/8" (721)	28 1/4" (718)	27" (686)	25
28" (711)	29" (737)	DR340 - 29 H	29 3/8" (746)	29 1/4" (743)	28" (711)	25
29" (737)	30" (762)	DR340 - 30 H	30 3/8" (771)	30 1/4" (768)	29" (737)	25
30" (762)	31" (787)	DR340 - 31 H	31 3/8" (797)	31 1/4" (794)	30" (762)	25
31" (787)	32" (813)	DR340 - 32 H	32 3/8" (822)	32 1/4" (819)	31" (787)	25
32" (813)	33" (838)	DR340 - 33 H	33 3/8" (848)	33 1/4" (845)	32" (813)	20
33" (838)	34" (864)	DR340 - 34 H	34 3/8" (873)	34 1/4" (870)	33" (838)	20
34" (864)	35" (889)	DR340 - 35 H	35 3/8" (898)	35 1/4" (895)	34" (864)	20
35" (889)	36" (914)	DR340 - 36 H	36 3/8" (924)	36 1/4" (921)	35" (889)	20



THE AMAZING **SNAP-IN VISION LITE** IN KD FORM

SNAP-IN LITE KIT

- **Ready to install,** No reinforcing channel required, even for full glass!
- KD Installation. No screws or welding needed!
- Available pre-cut, pre-notched. Choose the horizontal and vertical lengths from charts or specify your own custom sizes.
- Also available in 10' lengths. Make your own custom sizes.



DON'T FORGET THE TEMPLATE!

Pair our amazing Vision Lite Kit with a template for lightning fast, error free markup, and take your installations to warp speed.

SEE PAGE 25 FOR DETAILS

VERTICAL TRIM SIZING CHART

Dimensions shown in () are in mm

Glass Opening Height	Actual Glass Height	Part No.	Actual Cut-Out In Door Skin Height	Trim Length	Stop Length	Box Qty.
9 3/4" (248)	10 3/4" (273)	DR340 - 10 V	11 1/8" (283)	12" (305)	11 1/4" (286)	50
10 3/4" (273)	11 3/4" (298)	DR340 - 12 V	12 1/8" (308)	13" (330)	12 1/4" (311)	50
15" (381)	16" (406)	DR340 - 16 V	16 3/8" (416)	17 1/4" (438)	16 1/2" (419)	30
17" (432)	18" (457)	DR340 - 18 V	18 3/8" (467)	19 1/4" (489)	18 1/2" (470)	30
18 3/4" (476)	19 3/4" (502)	DR340 - 20 V	20 1/8" (511)	21" (533)	20 1/4" (514)	30
23" (584)	24" (610)	DR340 - 24 V	24 3/8" (619)	25 1/4" (641)	24 1/2" (622)	30
24" (610)	25" (635)	DR340 - 25 V	25 3/8" (644)	26 1/4" (667)	25 1/2" (648)	25
25" (635)	26" (660)	DR340 - 26 V	26 3/8" (670)	27 1/4" (692)	26 1/2" (673)	25
28" (711)	29" (736)	DR340 - 29 V	29 3/8" (746)	30 1/4" (768)	29 1/2" (749)	25
29" (737)	30" (762)	DR340 - 30 V	30 3/8" (771)	31 1/4" (794)	30 1/2" (775)	25
30" (762)	31" (787)	DR340 - 31 V	31 3/8" (797)	32 1/4" (819)	31 1/2" (800)	25
31" (787)	32" (813)	DR340 - 32 V	32 3/8" (822)	33 1/4" (845)	32 1/2" (826)	25
32" (813)	33" (838)	DR340 - 33 V	33 3/8" (848)	34 1/4" (870)	33 1/2" (851)	20
33" (838)	34" (864)	DR340 - 34 V	34 3/8" (873)	35 1/4" (895)	34 1/2" (878)	20
34" (864)	35" (889)	DR340 - 35 V	35 3/8" (898)	36 1/4" (921)	35 1/2" (901)	20
35" (889)	36" (914)	DR340 - 36 V	36 3/8" (924)	37 1/4" (946)	36 1/2" (927)	20
36" (914)	37" (940)	DR340 - 37 V	37 3/8" (949)	38 1/4" (971)	37 1/2" (953)	20
37" (940)	38" (965)	DR340 - 38 V	38 3/8" (975)	39 1/4" (997)	38 1/2" (978)	
47" (1194)	48" (1219)	DR340 - 48 V	48 3/8" (1229)	49 1/4" (1251)	48 1/2" (1232)	10 or
53" (1346)	54" (1372)	DR340 - 54 V	54 3/8" (1381)	55 1/4" (1403)	54 1/2" (1384)	
63 1/2" (1613)	64 1/2" (1638)	DR340 - 64 V	64 7/8" (1648)	65 3/4" (1670)	65" (1651)	20 1
65 1/2" (1664)	66 1/2" (1689)	DR340 - 66 V	66 7/8" (1699)	67 3/4" (1721)	67" (1702)	oer B
67 1/2" (1715)	68 1/2" (1740)	DR340 - 68 V	68 7/8" (1749)	69 3/4" (1772)	69" (1753)	20 Per Bundle
69 1/2" (1765)	70 1/2" (1791)	DR340 - 70 V	70 7/8" (1800)	71 3/4" (1822)	71" (1803)	Ф
79 1/2" (2019)	80 1/2" (2045)	DR340 - 80 V	80 7/8" (2054)	81 3/4" (2076)	81" (2057)	





161 DOOR TEMPLATE

- 2 1/8" bore.
- Make a fast and accurate 2 1/8" bore and door latch prep with this template.
- · Takes seconds to mark the door!

FR2000



DEADBOLT DOOR TEMPLATE

FR2001

- 1 1/2"bore.
- Make a fast and accurate 1 1/2" bore and door latch prep with this template.
- With our templates there is no wasted time.



ASA DOOR TEMPLATE

FR2002

Make a fast and accurate 4 7/8" ASA cut-out on a door with this template.



FLUSH BOLT DOOR TEMPLATE

FR2003

Make a fast and accurate $1" \times 6 \ 3/4"$ flush bolt cut-out on an inactive door with this template.



86 EDGE DOOR TEMPLATE

FR2004

Make a fast and accurate 8" mortise lock cut-out on a door with this template.



HINGE DOOR TEMPLATE

Make fast and accurate hinge cut-outs on a door with this template.



ASA FRAME TEMPLATE

FR2006

FR2005

Make fast and accurate ASA cut-outs on a frame with this template. Takes seconds to mark a frame!



DEADBOLT FRAME TEMPLATE

FR2007

Make fast and accurate deadbolt cut-outs on a frame with this template.



FLUSH BOLT FRAME TEMPLATE

FR2008

Make fast and accurate flush bolt cut-outs on a frame with this template.



HINGE FRAME TEMPLATE

FR2009

Make fast and accurate flush bolt cut-outs on a frame with this template.

Templates for 3 1/2", 4 1/2" and 5" hinge cut-outs, custom templates for both doors and frames are available. **CONTACT US FOR FURTHER INFORMATION**





Z-ASTRAGAL (BLANK) DR280

- 6'8", 7'0" and 8'0".
- Ready to install.
- · Holes are punched and counter sunk.
- Suggested screw is a Tek screw, part number DR170B. (See screws on page 22).

10 PER BUNDLE



Z-ASTRAGAL (ASA ONLY) DR290A

- 6'8", 7'0" and 8'0".
- Ready to install.
- Tabs are extruded from metal for extra strength.
- There are no burn marks, these tabs will never fall off.
- · Holes are punched and counter sunk.
- · Suggested screw is a Tek screw, part number DR170B. (See screws on page 22).
- Standard lock location from bottom to c/l is 39 9/16". Other locations also available. Specify when ordering.
- 6'8" is reversible 7' & 8' are handed. Specify when ordering.

10 PER BUNDLE



Z-ASTRAGAL (ASA/FB) DR290

- 6'8", 7'0" and 8'0".
- Ready to install.
- Tabs are extruded from metal for extra strength.
- There are no burn marks, these tabs will never fall off.
- Holes are punched and counter sunk.
- Suggested screw is a Tek screw, part number DR170B (See screws on page 22).
- Standard lock location from bottom to c/l is 39 9/16". Other locations also available. Specify when ordering.
- 6'8" is reversible 7' & 8' are handed specify when ordering.

10 PER BUNDLE



Z-ASTRAGAL (FB ONLY)

- 6'8", 7'0" and 8'0".
- · Ready to install.
- · Tabs are extruded from metal for extra strength.
- There are no burn marks, these tabs will never fall off.
- · Holes are punched and counter sunk.
- Suggested screw is a Tek screw, part number DR170B (See screws on page 22).

10 PER BUNDLE



H-ASTRAGAL (BLANK) DR280-H

- 6'8". 7'0" and 8'0".
- · This ready to install astragal works in conjunction with DR170B Tek screw (See screws on page 22).
- · Holes are punched and counter sunk.
- Standard material: A60 galv. Also available: powdercoated or pre-painted grey or bronze solid brass or solid bronze.

10 PER BUNDLE



H-ASTRAGAL (ASA/FB) DR290-H

- 6'8", 7'0" and 8'0".
- · Holes are punched and counter sunk.
- Standard lock location is bottom to c/l: 39 9/16".
- · Other locations also available. Specify when ordering.
- · This ready to install astragal works in conjunction with DR 170 B Tek screw (See screws on page 22).
- Also available without tabs. Specify when ordering.
- Standard material: A60 galv. Also available: powdercoated or pre-painted grey or bronze solid brass or solid bronze.
- 6'8" is reversible 7' & 8' are handed specify when ordering.

10 PER BUNDLE



H-ASTRAGAL (ASA ONLY) DR290A-H

- 6'8", 7'0" and 8'0".
- Holes are punched and counter sunk.
- Standard lock location is bottom to c/l: 39 9/16".
- This ready to install astragal works in conjunction with DR170B Tek screw (See screws on page 22).
- Also available without tabs. Specify when ordering.
- Standard material: A60 galv. Also available: powdercoated or pre-painted grey or bronze solid brass or solid bronze.
- 6'8" is reversible 7' & 8' are handed specify when ordering.

10 PER BUNDLE



H-ASTRAGAL (FB ONLY)

DR292-H

DR292

- 6'8", 7'0" and 8'0".
- · Holes are punched and counter sunk.
- Standard lock location is bottom to c/l: 39 9/16"
- · This ready to install astragal works in conjunction with DR170B Tek screw (See screws on page 22).
- · Also available without tabs. Specify when ordering.
- · Standard material: A60 galv. Also available: powdercoated or pre-painted grey or bronze solid brass or solid bronze.

10 PER BUNDLE



U-SHAPED ASTRAGAL DR290U (BLANK)

- · 21/2" wide.
- 6'8". 7'0". and 8'0".
- · Ready for installation.
- 14 and 12 gauge.
- Available in brass, bronze, stainless steel or steel. Specify when ordering.
- Also available with 161 prep and/or with security screws.

10 PER BUNDLE



FLAT ASTRAGAL DR360

- 1/8" thick x 1 1/2" wide.
- 6'8", 7'0", and 8'0".
- · Ready for installation.

10 PER BUNDLE

FLAT ASTRAGAL DR360A

- 1/8" thick x 1 1/2" wide.
- 6'8", 7'0", and 8'0".
- · Ready for installation.

Available in brass, bronze, stainless steel or steel. Specify when ordering.



10GA. OFFSET DR361 ASTRAGAL

- · Extra heavy duty offset astragal.
- 6'8", 7'0", and 8'0".
- For added strength, durability and security.



FLAT ASTRAGAL DR360B

- 1/8" thick x 2" wide.
- 6'8", 7'0", and 8'0".
- · Ready for installation.

10 PER BUNDLE

FLAT ASTRAGAL DR360C

- 1/8" thick x 2" wide.
- 6'8", 7'0", and 8'0".
- · Ready for installation.

Available in brass, bronze, stainless steel or steel. Specify when ordering.



Z-ASTRAGAL FLUSH DR297 BOLT EXTENSION

- 6'8", 7'0", and 8'0".
- For any efficient and productive hollow metal shop, this is a must to carry in your inventory.
- By using this extension together with a blank z-astragal, you can make your own astragal In minutes.

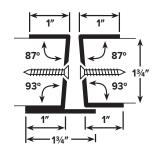
Just imagine the savings!



Z-ASTRAGAL ASA DR298 EXTENSION

- 6'8", 7'0", and 8'0".
- For any efficient and productive hollow metal shop, this is a must to carry in your inventory.
- By using this extension together with a blank z-astragal, you can make your own astragal In minutes.

Just imagine the savings!



MODEL MEA METAL EDGES DR380

- 6'8", 7'0", and 8'0".
- · Ready for installation.
- · Pair with astragal for swinging doors.
- Available with ASA and/or flush bolt cut outs (with or without tabs).
- 18 gauge material.
- Available in brass, bronze, stainless steel or steel, specify when ordering.

FOR CUSTOM ASTRAGAL LENGTHS AND ASA LOCATIONS PLEASE CONTACT US.





FLUSH BOLT STRIKE FILLER PLATE

Works in conjunction with FR161.

100 OR 200 PER BOX



- 2 3/4" x 1 1/8"
- ANSI-A115-3



FR160 A





ASA BLANK STRIKE PLATE

FR200

- 4 7/8" x 1 1/4"
- · Curved lip.
- Also available with straight lip (see FR350).



ASA BLANK STRIKE PLATE

FR201

- 4 7/8" x 1 1/4"
- No lip.



T-STRIKE FILLER PLATE

FR348

- 2 3/4" x 1 1/8"
- Extended lip.



ASA BLANK STRIKE PLATE

FR350

- 4 7/8" x 1 1/4"
- Straight lip.
- · Also available with curved lip (see FR200).



DEADLOCK FILLER PLATE

FR371

- 11/8" x 2 3/4"
- No cut-out.



HINGE FILLER PLATE

FR600 D

- For 4 1/2" hinges.
- For doors (1 1/2" x 4 1/2").

50 OR 100 PER BOX



HINGE FILLER PLATE

• For 4 1/2" hinges.

• For frames (1 5/8" x 4 1/2").

50 OR 100 PER BOX





• For 5" hinges.

• For doors (1 1/2" x 5").

50 OR 100 PER BOX



HINGE FILLER PLATE

• For 5" hinges.

• For frames (1 5/8" x 5").

50 OR 100 PER BOX



FILLER PLATE LOCK EDGE

11/8" x 2 1/4"



EPT FILLER PLATE

- 11/4" x 9 1/16"
- Countersunk for #10-24 screws.
- 1/4" thick.



ESCUTCHEON SET

To cover 2 1/8" 161 hole.

ESCUTCHEON SET

To cover 1 1/2" deadbolt hole.

ESCUTCHEON SET

To cover 2 1/8" hole under rim panic device.



FR601 D

FR601 F

DR100

DR142A

DR150

DR152

FR122





LOCK PUNCHOUT (FOR 161 LOCK)

- 2 1/8" Dia
- · Primed or stainless steel, also available in other finishes.
- · Specify when ordering.



DEADBOLT PUNCHOUT (FOR DEADBOLT)

DR161

DR160

- 11/2" Dia.
- · Primed, also available in other finishes.
- · Specify when ordering.



DEADBOLT PUNCHOUT (FOR DEADBOLT)

DR161 A

- 2 1/8" Dia.
- · Primed, also available in other finishes.
- · Specify when ordering.



FLUSH BOLT FILLER PLATE

DR162

- 1" x 6 3/4"
- Used to blank off flush bolt cut out in door edge.
- · Supplied without holes. For welded applications.



FLUSH BOLT FILLER PLATE

DR164

- 1" x 6 3/4"
- Used to blank off flush bolt cut out in door edge.
- · Ideal for field application.



ASA BLANK FILLER PLATE

DR166

- 11/4" x 4 7/8"
- Supplied without holes and with a straight lip.
- · For welded applications.

50 OR 100 PER BOX



HINGE BLANK FILLER PLATE

DR168

- Available 4", 4 1/2", or 5" long.
- · Supplied without holes. For welded applications.
- · For frames and doors.



MORTISE LOCK FILLER PLATE

DR350

- 86 edge filler.
- 11/4" x 8"

50 OR 100 PER BOX



LATCH EDGE FILLER PLATE

DR406

- 11/8" x 2 1/4"
- · Used to blank off a latch cut out on edge of door.
- Supplied without holes. For welded applications.



CYLINDER ADAPTER RING

DR408

- Reduces a 2 1/8" hole to a 1 1/4" hole.
- · For use with cylinders.
- · Available in a variety of finishes.



ADAPTER RING

DR409

Allows for use of Grade 1 key-in-levers on 13/8" doors.



BACKSET CONVERTER

DR410

- Converts 2 3/8" backsets to 2 3/4".
- · Fits under the rose of key-in-knob or deadbolt locks.
- · Available in 32D, Prime and other finishes.



BACKSET CONVERTER

DR411

- Converts 2 3/8" backsets to 2 3/4".
- Fits under deadbolt collars.



ADAPTER RING

DR412

- Converts 2 3/4" backsets to 1 1/2".
- Finishes available 26D, 3.



ADAPTER RING

DR413

- Converts 2 5/8" backsets to 1 1/4"
- Finishes available 26D, 3.





SHIMS FOR EXIT DEVICES

- · Virtually any shim you need!
- Specify panic device and shim thickness when ordering.



HINGE SHIMS

For 4 1/2" template butts.

FR250



HINGE SHIMS

For 4 1/2" template butts.

FR260



HINGE SHIMS

Other profiles also available. Specify when ordering.

FR260 A



HINGE SHIMS

For 4" template butts.

FR260 B



HINGE SHIMS

For 5" template butts.

FR261



HINGE SHIMS

For 3 1/2" template butts.





• 20 GA.

• For 4 1/2" template butts.



HINGE SHIMS WITH DOOR SEAM FILLER

• 20 GA.

• For 5" template butts.



HALF HINGE SHIMS

• With 4 slots.

• For 4 1/2" template butts.



HALF HINGE SHIMS

• With 2 slots.

• For 4 1/2" template butts.



HALF HINGE SHIM

For 5" template butts.

FR263

FR264

FR265

FR266

FR261A





CORNER GUARDS

- Standard sizes: A 2" x 2" x 48", B 3 1/2" x 3 1/2" x 48", C - 4" x 4" x 48".
- This product is used to protect wall corners in heavy traffic areas.
- It can be ordered with holes and self-tapping screws, or without holes and adhesive tape.
- Available in stainless steel, brass, bronze, and steel.
- · Specify size and finish when ordering.



SMOKE GASKET (340' REELS)

FR660

FR665

Adhesive backing.

SMOKE GASKET (17' PACKAGE)

FR661

Adhesive backing.

SMOKE GASKET (20' PACKAGE)

FR662

Adhesive backing.



DOOR EXTENDER

DR319

- 18 GA. other gauges available.
- · Available in 8' lengths.



DOOR EXTENDER END CAPS

DR319A

Endcap for door extender.



TOP AND BOTTOM END CHANNEL

DR320

- For 13/4" thick door.
- 16 GA. galvannealed material.
- · Sold in 10' lengths.
- Welds to inside of door.

10 PER BUNDLE



TOP AND BOTTOM END CHANNEL

DR320 A

- For 13/4" thick door.
- 16 GA. galvannealed material.
- · Sold cut-to-size.
- · Specify length when ordering.
- · Welds to inside of door.



STEEL CAPPING CHANNEL

DR330

- Fits in DR320 to cap door.
- For 13/4" thick door.
- 18 GA. galvannealed material.
- · Sold in 10' lengths.

10 PER BUNDLE



STEEL CAPPING CHANNEL

DR330A

- · Fits in DR320 to cap door.
- For 13/4" thick door.
- 18 GA. galvannealed material.
- · Sold cut-to-size.
- · Specify length when ordering.



VINYL TOP CAP

DR383

- · Used to seal the top of exterior doors. 10' long.
- · Easy to install. No welding, no rusting.

20 PER BOX

VINYL TOP CAP PRE-CUT

DR383 A

Specify door width, priced per foot.

10 PER BUNDLE



DROP-IN STEEL TOP CAP

DR383 S

- · Used to seal the top of exterior doors.
- · Easy to install.
- · A60 galvannealed. 10' lengths.

10 PER BUNDLE

DROP-IN STEEL TOP CAP PRE-CUT

DR 383 AS

- Easy to install. Cut and notched for beveled doors.
- Also available straight cut.
- · Specify size when ordering.

10 PER BUNDLE

SCREW-IN STEEL TOP CAP

DR384

- To be screwed into the top channel in order to make the top of the door flush.
- A60 galvannealed. 10' lengths

10 PER BUNDLE



SCREW-IN STEEL TOP CAP PRE-CUT

DR384 AS

- Easy to install.
- Cut and notched for beveled doors.
- · Specify size when ordering.

10 PER BUNDLE



DROP-IN STEEL TOP CAP PRE-CUT

DR384 AT

- Easy to install.
- Cut and notched for beveled doors.
- Press fits in place, no screws or welding required.
- · Specify size when ordering.

10 PER BUNDLE





DOOR EDGE GUARD

OARD

- 6'8", 7', 8', and 10'
- Available in 20, 18, 16 gauge steel, stainless steel, brass, and bronze.
- · Protects new doors and covers imperfections on old doors.
- · Architectural finishes add to the aesthetics of the door opening.
- Available in blank edge, 161 edge, 86 edge, ASA and flush bolt cut outs.

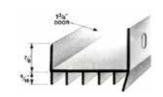


WALL EDGE GUARD

DR397

DR396

- Available in 20, 18, 16 gauge steel, stainless steel, brass and bronze.
- · Protects corners of walls, particularly near door openings.
- Can be ordered in any size or profile, when ordering specify.



DOOR BOTTOM SWEEP

DR429

- · Manufactured as rigid vinyl assembly with flexible vinyl fins.
- · Furnished with self-tapping screws.
- · Available in white.
- · Sold cut-to-size and 12' lengths.
- · Specify length when ordering.



SECURITY BAR (OUTSWING)

DR430

- Steel square tubing. Adjustable to different frame jamb depths (up to 8 3/4").
- Available in plated zinc, chrome, or painted brown.
- · Specify door width when ordering.



SECURITY BAR (INSWING)

DR432

- · Steel square tubing.
- · Available in plated zinc, chrome, or painted brown.
- · Specify door width when ordering.



CORNER BRACKET

FR130

LH & RH - specify handing when ordering.

450 PER BOX



ASA STRIKE BOX REINFORCEMENT

FR150

- For 4 7/8" strike.
- · Available with or without welding dimples.

150 OR 300 PER BOX



ASA STRIKE WITH MORTAR BOX ATTACHMENT

FR150A

- 4 7/8" x 1/4" strike.
- Finishes available 26D, 3.



DEADBOLT - "T" STRIKE BOX

FR152

- For 2 3/4" strike.
- · Available with or without welding dimples.

250 OR 700 PER BOX



FLUSH BOLT STRIKE BOX

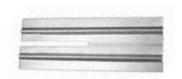
FR154

100 OR 200 PER BOX



MULLION BRACKETS

FR210



EXPANDABLE FRAME BRACKET

FR215

• 5 1/4" and 8 3/4" sizes available.



SPREADER BAR

FR280

- 10' long.
- 5/8" x 5/8" L shaped.
- Other gauges and profiles available.

50 PER BUNDLE

SPREADER BAR

FR280 A

- Cut-to-size (with a tolerance of +- .010").
- 5/8" x 5/8" L shaped (also available in U-shaped).
- Other gauges and profiles available.
- Specify length when ordering.

100 PER BUNDLE



DOOR FRAME DRIP CAP 18 GA

FR679

- Supplied with self-drilling, self-tapping screws.
- Available in A60 galvannealed steel, stainless steel (304) or aluminum.



COORDINATORS

DC250

- Angle type coordinator.
- Used on double doors when inactive door needs to close before active door.





DOOR REPAIR KITS

- 2" x door thickness x 2".
- For hollow metal or wood doors. To repair rusted or damaged door bottoms.
- Can be supplied with holes and self-drilling screws, or without holes and adhesive tape.
- Available in stainless steel (304), brass or bronze.
- Custom sizes available. Specify door width when ordering.

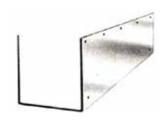


DOOR REPAIR KITS

DR402

DR400

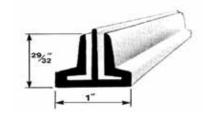
- 2" x door thickness x 6".
- For hollow metal or wood doors. To repair rusted or damaged door bottoms.
- Can be supplied with holes and self-drilling screws, or without holes and adhesive tape.
- Available in stainless steel (304), brass or bronze.
- · Custom sizes available. Specify door width when ordering.



DOOR REPAIR KITS

DR404

- 6" x door thickness x 6".
- For hollow metal or wood doors. To repair rusted or damaged door bottoms.
- Can be supplied with holes and self-drilling screws, or without holes and adhesive tape.
- Available in stainless steel (304), brass or bronze.
- Custom sizes available. Specify door width when ordering.



THERMAL BREAK JOINER

DR542

- 10' long.
- For pressed steel frames rigid vinyl material joiner & wedge supplied as one piece assembly.



DUTCH DOOR SHELF

DDS400

- Galvannealed steel. Stainless steel also available.
- Standard depth 8" (other depths available, specify when ordering).
- Specify door width and thickness when ordering.



OPEN BACK STRIKE

DR18

Available in all architectural finishes. Specify handing when ordering.



ELECTRIC MORTAR BOX

FR624 7" | FR624 12"

- · Serves as mortar shield.
- · Knockouts top and bottom for standard conduit fitting.
- Standard 7" or 12" long.
- Other sizes available. Specify when ordering.
- · Available in steel and stainless steel finish. Specify when ordering.

10, 20, 50 OR 100 PER BOX



ELECTRIC MORTAR BOX END CAP

FR624 A

- · Knockouts for standard conduit fitting.
- · Comes with screw.



ELECTRIC MORTAR BOX NARROW

FR624 N

- Narrow style $11/8" \times 7"$ other lengths available.
- · Serves as a mortar shield.
- · Knockouts top and bottom for standard conduit fittings.

10, 20, 50 OR 100 PER BOX



AUTOMATIC FLUSH BOLT CAP

FR626

Available in steel and stainless steel finish. Specify when ordering.



CONCEALED SECURITY CHAIN

MC40

- Easy to install.
- · Greatly improves door security.



GREY PRIMER

DR377

Ideal for hollow metal touch-ups. Very quick dry time.

6 CANS PER BOX

45





FLUSH BOLT STRIKE

ANSI-A-115.4

FR160



FLUSH BOLT STRIKE FILLER PLATE

FR160 A

Works in conjunction with FR161.



T-STRIKE FILLER PLATE (BLANK)

FR190

- 2 3/4" x 1 1/8"
- ANSI-A115-3
- Available in a variety of finishes.



ASA BLANK STRIKE PLATE

FR200

- 4 7/8" x 1 1/4" curved lip.
- Also available with straight lip (see FR350).
- · Available in a variety of finishes.



ASA BLANK STRIKE PLATE

FR201

- 4 7/8" x 1 1/4" no lip.
- · Available in a variety of finishes.



ASA STRIKE

FR300

- 4 7/8" x 1 1/4"
- Available in a variety of finishes.



ASA STRIKE

FR300 M

- 4 7/8" x 1 1/4"
- · Available in a variety of finishes.



ASA MORTISE STRIKE

FR330

- 4 7/8" x 1 1/4"
- · Available with curved lip, straight lip and no lip.
- · Finishes: Primed, 32D, US3, 10B.
- Specify lip and finish when ordering.



ASA DEADBOLT STRIKE

FR340

- 4 7/8" x 1 1/4" no lip.
- · Also available with curved lip or straight lip (see FR360).
- · Available in a variety of finishes.



ASA OFFSET STRIKE

FR345

- 4 7/8" x 1 1/4"
- · Available in a variety of finishes.



FULL WIDTH STRIKE

FR346

Available in a variety of finishes.



CUSTOM STRIKES

FR347

- · Virtually all types of custom strikes available.
- Provide finish, quantity, gauge and dimensions (to be accompanied by detailed drawing) when ordering.
- · Available in a variety of finishes.



T-STRIKE FILLER PLATE

FR348

- 2 3/4" x 1 1/8" extended lip.
- Available in a variety of finishes.



FLUSH BOLT STRIKE (FOR WOOD DOORS)

FR349



ASA BLANK STRIKE PLATE

FR350

- 4 7/8" x 1 1/4" straight lip.
- Also available with curved lip (see FR200).
- · Available in a variety of finishes.



ROLLER LATCH STRIKE (ASA)

FR351

- 4 7/8" x 1 1/4"
- Available in a variety of finishes.





EXTENDED LIP STRIKE

- 4 7/8" x 1 1/4" x 5" lip.
- · Available in a variety of finishes.

FR352



EXTENDED LIP STRIKE (T-STRIKE)

FR353

- · Curved lip.
- · Available in a variety of finishes.



T-STRIKE WITH RETURN

FR354

- 2 3/4" x 1 1/8"
- · Available in a variety of finishes.



ROLLER LATCH T-STRIKE WITH RETURN

FR355

- 2 3/4" x 1 1/8"
- · Available in a variety of finishes.



WOOD DOOR STRIKE

FR356

- 2 1/4" x 1 1/8"
- · Available in a variety of finishes.



ASA STRIKE (FOR USE WITH DEADBOLTS)

FR360

- 4 7/8" x 1 1/4"
- Available with curved lip or straight lip.
- · Available in a variety of finishes.
- · Specify lip and finish when ordering.
- · Also available with no lip (see FR340).



SHORT DEADBOLT STRIKE

FR370 A

- 2 3/4" x 1 1/8"
- With cut-out.
- · Available in a variety of finishes.



DEADLOCK FILLER PLATE

- 11/8" x 2 3/4"
- No cut-out.



T-STRIKE FR375N

- 2 3/4" x 1 1/8" with cut-out.
- · Available with curved lip.
- Available in a variety of finishes USP, 32D, 3, 4, 10, 10B.
- · Specify finish when ordering.



T-STRIKE FR375D

- 2 3/4" x 1 1/8"
- · With cut-out.
- · Available with curved lip.
- Available in a variety of finishes USP, 32D, 3, 4, 10, 10B.
- · Specify finish when ordering.



T-STRIKE

- 2 3/4" x 1" 3/4" lip.
- Finishes available 26D, 3.



T-STRIKE

- 2 3/4" x 1" 1 1/2" lip.
- Finishes available 26D, 3.



T-STRIKE WITH EXTENDED LIP

- 2 3/4" x 1" 2" lip.
- Finishes available 26D, 3.



DRIVE-IN THIMBLE STRIKE

- For wood & metal jamb installation.
- Nickel or brass plated.



FR375E1

FR375E2

FR375E3



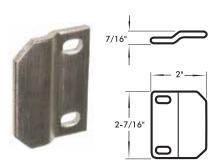
No. 10

For single door installations.



No. 11

Strike used only on double doors in conjunction with rim type devices.



No. 14

Top strike, surface mounted.



Bright Mirror Finish

No. 15

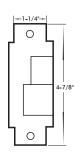
Bottom strike, mortised into floor.



No. 18

For double doors, handed RHR shown. Specify hand when ordering.

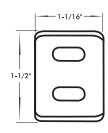




No. 19

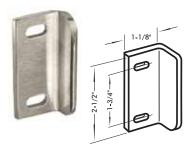
For double doors.





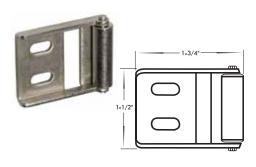
No. 22

For single door.



No. 23

For single narrow stile aluminum door in conjunction with 1900 Exit Device.



No. 26

For single door in conjunction with 2150 Exit Device.



No. 27

For 1800 Exit Device.

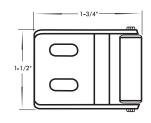




No. 12

For single door.

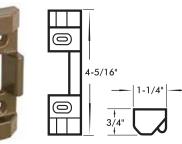




No. 13

For single door, made of stainless steel only.





No. 16

Top strike.



No. 17

Surface Bolt Top strike.



No. 20

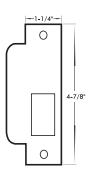
Surface Bolt Bottom strike.



No. 21

For single door, handed RHR shown.





No. 24

For single door, supplied standard with 1900 Exit Device.



No. 25

For use with Strike #26 on frames with 1/2" stop, not for use with Fire Rated Exit Device.



No. 28

Double Door Strike for 2150 Exit Device.



AVAILABLE IN STAINLESS STEEL (32D), DURONAUTIC, OIL RUBBED BRONZE (10B), DULL BRONZE (10), BRIGHT BRASS (3) AND PRIME.





18" LONG | FR700

MADE FOR 13/8" DOOR

- Designed for 3 5/8" and 4" centered locksets.
- Finishes available: A60 galv., zinc plated, brass plated or solid stainless steel (304, polished and PVC coated).



12" LONG | FR704

MADE FOR 13/8" DOOR

- · 6" centers.
- Finishes available: A60 galv., zinc plated, brass plated or solid stainless steel (304, polished and PVC coated).



18" LONG | FR701

MADE FOR 13/8" DOOR

- · 6" centers.
- Finishes available: A60 galv., zinc plated, brass plated or solid stainless steel (304, polished and PVC coated).



12" LONG | FR705

MADE FOR 13/8" DOOR

- Works with key-in-knob or deadbolt.
- Finishes available: A60 galv., zinc plated, brass plated or solid stainless steel (304, polished and PVC coated).



18" LONG | FR702

MADE FOR 13/8" DOOR

- · Designed for mortise lock.
- Finishes available: A60 galv., zinc plated, brass plated or solid stainless steel (304, polished and PVC coated).



12" LONG | FR706

MADE FOR 13/8" DOOR

- Designed for 3 5/8" and 4" centered locksets.
- Finishes available: A60 galv., zinc plated, brass plated or solid stainless steel (304, polished and PVC coated).



18" LONG | FR703

MADE FOR 13/8" DOOR

- Works with key-in-knob or deadbolt.
- Finishes available: A60 galv., zinc plated, brass plated or solid stainless steel (304, polished and PVC coated).



12" LONG | FR707

MADE FOR 13/4" DOOR

- · 6" centers.
- Finishes available: A60 galv., zinc plated, brass plated or solid stainless steel (304, polished and PVC coated).



12" LONG | FR708

MADE FOR 13/4" DOOR

- Works with key-in-knob or deadbolt.
- Finishes available: A60 galv., zinc plated, brass plated or solid stainless steel (304, polished and PVC coated).



DEADBOLT | FR712 STRIKE

4 7/8" x 1 1/4" (HEAVY DUTY)

 Finishes available: A60 galv., zinc plated, brass plated or solid stainless steel (304, polished and PVC coated).



12" LONG | FR709

MADE FOR 13/4" DOOR

- · Designed for mortise lock.
- Finishes available: A60 galv., zinc plated, brass plated or solid stainless steel (304, polished and PVC coated).



KEY-IN-KNOB | FR713 STRIKE

4 7/8" x 1 1/4"

 Finishes available: A60 galv., zinc plated, brass plated or solid stainless steel (304, polished and PVC coated).



8" LONG | FR710

MADE FOR 13/8" DOOR

- Works with key-in-knob or deadbolt.
- Finishes available: A60 galv., zinc plated, brass plated or solid stainless steel (304, polished and PVC coated).



DOOR EDGE | FR714 REINFORCEMENT

MADE FOR 13/8" DOOR

- · For deadbolt and key-in-knob locks.
- Finishes available: A60 galv., zinc plated, brass plated or solid stainless steel (304, polished and PVC coated).



SECURITY | FR711 DEADBOLT STRIKE

8" x 13/8" (HEAVY DUTY)

 Finishes available: A60 galv., zinc plated, brass plated or solid stainless steel (304, polished and PVC coated).



DOOR EDGE | FR715 REINFORCEMENT

MADE FOR 13/4" DOOR

- · For deadbolt and key-in-knob locks.
- Finishes available: A60 galv., zinc plated, brass plated or solid stainless steel (304, polished and PVC coated).





9" DOOR EDGE | FR716 REINFORCEMENT

MADE FOR 13/8" DOOR

- · For deadbolt and key-in-knob locks.
- Finishes available: A60 galv., zinc plated, brass plated or solid stainless steel (304, polished and PVC coated).



9" BLANK | FR721 DOOR EDGE REINFORCEMENT

MADE FOR 13/4" DOOR

- · For deadbolt and key-in-knob locks.
- Finishes available: A60 galv., zinc plated, brass plated or solid stainless steel (304, polished and PVC coated).



9" DOOR EDGE | FR717 REINFORCEMENT

MADE FOR 13/4" DOOR

- · For deadbolt and key-in-knob locks.
- Finishes available: A60 galv., zinc plated, brass plated or solid stainless steel (304, polished and PVC coated).



9" BLANK | FR722 WRAP-AROUND DOOR EDGE REINFORCEMENT

MADE FOR 13/4" DOOR

- · For deadbolt and key-in-knob locks.
- Finishes available: A60 galv
 Zinc plated, brass plated or solid stainless steel (304, polished and PVC coated).



BLANK DOOR EDGE | FR718 REINFORCEMENT

MADE FOR 13/8" DOOR

- · For deadbolt and key-in-knob locks.
- Finishes available: A60 galv., zinc plated, brass plated or solid stainless steel (304, polished and PVC coated).



HIGH SECURITY | FR723 DEADBOLT STRIKE

3 5/8" x 1 1/4"

· Finishes available: 26D, 3.



BLANK DOOR EDGE | FR719 REINFORCEMENT

MADE FOR 13/4" DOOR

- · For deadbolt and key-in-knob locks.
- Finishes available: A60 galv., zinc plated, brass plated or solid stainless steel (304, polished and PVC coated).



HIGH SECURITY | FR724 ASA STRIKE

4 7/8" x 1 1/4"

• Finishes available: 26D, 3.



9" WRAP-AROUND | FR720 DOOR EDGE REINFORCEMENT

MADE FOR 13/4" DOOR

- · For deadbolt and key-in-knob locks.
- Finishes available: A60 galv., zinc plated, brass plated or solid stainless steel (304, polished and PVC coated).





RESIN FIBRE DISC

80 Grit Alu - 4 1/2" x 7/8" hole.



DR372

DR371

24 Grit Alu - 7" x 7/8" hole.



RESIN FIBRE DISC

DR373

80 Grit Alu - 7" x 7/8" hole.



DEPRESSED CENTRE DISC

DR374

Grit 24 - 5" x 1/4" x 7/8" hole.



JIG SAW BLADE

DR375

- For cutting doors or frames.
- · Universal fitting for major jigsaw manufacturers.



CUT SAW BLADE

DR376

- For cutting doors & frames in shop or site work.
- Universal fitting for major saw manufacturers.



WIRE FOR MIG WELDERS

DR378

- Spools of .023 Dia.
- Available in 1kg, 5kg, 15kg and 20kg.



ARC WELDING ELECTRODES

DR379

• 3/32" Dia.



HEAVY DUTY RIM EXIT DEVICE

N1500

- · Designed for use in high traffic applications.
- · Average number of moving pieces is 3.
- · Easy to install.
- · Superior engineering.
- · Tested in accordance with ANSI A156.3 Grade 1.
- · C-UL US listed as Panic Exit Hardware.
- For single doors or double doors with mullion.
- For doors 13/8" (35mm) to 23/4" (70mm) thick.
- Touch bar height 40 1/16" (1017mm) from finished floor, recommended.
- Cover and all channels are aluminum, brass, bronze or stainless steel.

FINISHES:

3, 4, 5, 10, 10B, 27, 32D



- · Chassis is available in stainless steel.
- Latchbolt is extruded brass 3/4" (19mm) throw.
- · Exit Device takes any standard rim cylinder.
- No. 22 surface mounted adjustable strike is standard (see page 50).
- · Combination screws supplied.
- · Sex bolts available upon request.



SEE PAGE 62-63 FOR OUTSIDE TRIM, PAGE 93 FOR REGULAR & FIRE RATED MULLION

RIM EXIT DEVICE

· Exit Device takes any standard rim cylinder.

· No. 22 surface mounted adjustable strike is

standard (see page 50).

· Combination screws supplied.

· Sex bolts available upon request.

- Average number of moving pieces is 3.
- · Easy to install.
- Superior engineering.
- Tested in accordance with ANSI A156.3 Grade 1.
- · C-UL US listed as Panic Exit Hardware.
- For single doors or double doors with mullion.
- For doors 13/8" (35mm) to 23/4" (70mm) thick.
- Touch bar height 40 1/16" (1017mm) from finished floor, recommended.
- · Cover and all channels are aluminum.
- · Chassis is steel.
- Latchbolt is extruded brass 3/4" (19mm) throw.

FINISH: 27





N1550

FIRE RATED HEAVY DUTY EXIT DEVICE

N1650

- · Designed for use in high traffic applications.
- · Easy to install.
- · Superior engineering.
- Tested in accordance with ANSI A156.3 Grade 1.
- · C-UL US listed as Fire Exit Hardware (Fire Rating 3 hours).
- For single doors or double doors with mullion.
- For doors 13/8" (35mm) to 23/4" (70mm) thick.
- Touch bar height 40 1/16" (1017mm) from finished floor, recommended.
- · Covers are cold drawn brass, bronze, aluminum or stainless steel.



- The main latchbolt is stainless steel 3/4" (19mm) throw and has deadlocking feature.
- · Not available with dogging feature.
- · Exit Device takes any standard rim cylinder.
- · No.13 surface mounted adjustable strike is standard (see page 51).
- · Combination screws supplied.
- · Sex bolts available upon request.



SEE PAGE 62-63 FOR OUTSIDE TRIM, PAGE 93 FOR REGULAR & FIRE RATED MULLION

VERTICAL ROD HEAVY DUTY **SURFACE MOUNTED EXIT DEVICE**

- Superior engineering, Designed for use in high traffic applications.
- Tested in accordance with ANSI A156.3 Grade 1.
- · C-UL US listed as Panic & Fire Exit Hardware.
- For doors 13/8" (35mm) to 23/4" (70mm) thick.
- Touch bar height 40 1/16" (1017mm) from finished floor recommended.
- · Covers and all channels are cold drawn brass, bronze, aluminum or stainless steel.
- · Chassis is available in stainless steel.
- Chassis top and bottom made of steel, stainless steel for fire rated device.
- Latchbolt at top and slide bolt at bottom, both have 3/4" (19mm) throw.
- · Vertical rods are 1/2" (13mm) O.D.
- Exit device takes any standard rim cylinder.
- · Automatic device holds both bolts retracted when door is open.
- Top strike No.14 surface mounted (see page 50).
- Bottom strike No. 15 mortised into floor (see page 50).
- · Combination screws supplied.
- · Sex bolts available upon request.

FINISHES: 3, 4, 5, 10, 10B, 27, 32D







MORTISE LOCK HEAVY DUTY EXIT DEVICE N1750(F)*

* Use "F" suffix only if you require device for Fire Rated applications.

- · Designed for use in high traffic applications.
- · Superior engineering.
- Tested in accordance with ANSI A156.3 Grade 1.
- · C-UL US listed as Panic & Fire Exit Hardware.
- For single or double doors 1 3/4" (45mm) to 2 3/4" (70mm) thick.
- Touch bar height 40 1/16" (1017mm) from finished floor, recommended.
- Cover and all channels are cold drawn brass, bronze, aluminum or stainless steel.
- · Chassis is available in stainless steel.
- Case 4" (102mm) by 5 3/4" (146mm).
 by 1" (26mm) heavy steel, zinc finish.
- Face plate 8" (203mm) by 1 1/4" (32mm); bevel 1/8" (4mm) in 2" (51mm) from brass, bronze or stainless steel.
- Latchbolt is brass; anti-friction 3/4" (19mm) throw.
- Dead locking latchbolt is brass 3/8" (9mm) by 3/4" (19mm); deadlocks latchbolt when door is closed.

- Mortise device take 1 1/8" (30mm) mortise cylinder standard cam.
- Fire rated devices not available with dogging feature.
- · Specify hand when ordering, not reversible.
- No. 21 strike is standard, HANDED (see page 51).
- · Combination screws supplied.
- · Sex bolts available upon request.



SEE PAGE 62-63 FOR OUTSIDE TRIM, PAGE 93 FOR REGULAR & FIRE RATED MULLION

ALARM EXIT DEVICE

N1800(F)*

- * Use "F" suffix only if you require device for Fire Rated applications.
- Designed to monitor the unauthorized use of an exit.
- · C-UL US listed as Panic & Fire Exit Hardware.
- For single and double doors applications.
- For doors 1 3/4" (44.5mm) thick.
- Touch bar height 40 1/16" (1017mm) from finished floor, recommended.
- · Chassis is made from steel.
- · Dogging feature of panic is not available.
- · Equipped with an internal horn and a signal switch.
- Horn sound and the LED on device and / or a red light which is connected to security guard room flashes if installed.
- Time adjustable alarm switch, preset at factory for two minute alarm cut off.
- · Operates by one standard 9 volt battery.
- When battery is weak, the horn will emit an intermittent signal.
- "EMERGENCY EXIT ONLY, ALARM WILL SOUND" will be printed on the surface of touch bar.
- · Exit Device takes any standard rim cylinder.

- No. 27 strike is standard (see page 50).
- · Combination screws supplied.
- · Sex bolts available upon request.

FINISHES: 3, 4, 10, 26, 26D, 28, AMB



HEAVY DUTY RIM EXIT DEVICE

N500

- · Designed for use in high traffic applications.
- Average number of moving pieces is 3.
- · Easy to install.
- · Superior engineering.
- · Tested in accordance with ANSI A156.3 Grade 1.
- · C-UL US listed as Panic Exit Hardware.
- For single doors or double doors with mullion.
- For doors 13/8" (35mm) to 23/4" (70mm) thick.
- Arms are drop forged brass, bronze, aluminum or stainless steel.
- Covers are cold drawn brass, bronze, aluminum or stainless steel.
- · Chassis is available in stainless steel.
- Crossbar 1" (26mm) O.D. brass, bronze, aluminum or stainless steel.





- Crossbar height 37" (940mm) from finished floor, recommended.
- Inactive case can be furnished with centre bearing at an additional cost.
- Latchbolt is extruded brass 3/4" (19mm) throw.
- · Exit Device takes any standard rim cylinder.
- No. 22 surface mounted adjustable strike is standard (see page 50).
- · Combination screws supplied.
- · Sex bolts available upon request.



SEE PAGE 62-63 FOR OUTSIDE TRIM, PAGE 93 FOR REGULAR & FIRE RATED MULLION

RIM EXIT DEVICE

N550

- Average number of moving pieces is 3.
- · Easy to install superior engineering.
- · Tested in accordance with ANSI A156.3 Grade 1.
- C-UL US listed as Panic Exit Hardware.
- · For single doors or double doors with mullion.
- For doors 1 3/8" (35mm) to 2 3/4" (70mm) thick.
- · Arms are extruded aluminum.
- · Covers are cold drawn aluminum.
- · Chassis is steel.
- Crossbar 1" (26mm) O.D. made from aluminum.
- Crossbar height 37" (940mm) from finished floor, recommended.
- · Latchbolt is extruded brass 3/4" (19mm) throw.
- Exit Device takes any standard rim cylinder.
- No. 22 surface mounted adjustable strike is standard (see page 50).
- · Combination screws supplied.
- Sex bolts available upon request.





FINISH: 27



FIRE RATED HEAVY DUTY EXIT DEVICE

N650

- · Designed for use in high traffic applications.
- · Easy to install.
- · Superior engineering.
- Tested in accordance with ANSI A156.3 Grade 1.
- · C-UL US listed as Fire Exit Hardware.
- · For single door or double doors with mullion.
- For doors 13/8" (35mm) to 23/4" (70mm) thick.
- Arms are drop forged brass, bronze or extruded aluminum.
- Covers are cold drawn brass, bronze, aluminum or stainless steel.
- · Chassis is available in stainless steel.
- Crossbar 1" (26mm) O.D. brass, bronze, aluminum or stainless steel.
- Crossbar height 37" (940mm) from finished floor, recommended.
- Inactive case can be furnished with centre bearing at an additional cost.
- Main latchbolt is stainless steel 3/4"
 (19mm) throw and has deadlocking feature.
- · Not available with dogging feature.

- · Exit Device takes any standard rim cylinder.
- No.13 surface mounted adjustable strike is standard (see page 51).
- · Combination screws supplied.
- · Sex bolts available upon request.

FINISHES: 3, 4, 5, 10, 10B, 27, 32D



SEE PAGE 62-63 FOR OUTSIDE TRIM, PAGE 93 FOR REGULAR & FIRE RATED MULLION

VERTICAL ROD HEAVY DUTY SURFACE MOUNTED EXIT DEVICE

- Superior engineering. Designed for use in high traffic applications.
- Tested in accordance with ANSI A156.3 Grade 1.
- C-UL US listed as Panic & Fire Exit Hardware.
- For doors 13/8" (35mm) to 23/4" (70mm) thick.
- · Covers are cold drawn brass, bronze, aluminum or stainless steel.
- · Chassis is available in stainless steel.
- · Chassis top and bottom made of steel, stainless steel for fire rated device.
- · Crossbar height 37" (940mm) from finished floor, recommended.
- Inactive case can be furnished with centre bearing at an additional cost.
- Latchbolt at top and slide bolt at bottom, both have 3/4" (19mm) throw.
- · Vertical rods are 1/2" (13mm) O.D.
- · Exit device takes any standard rim cylinder.
- Automatic device holds both bolts retracted when door is open.
- Fire rated devices not available with dogging feature.
- Top strike No.14 surface mounted (see page 50).
- Bottom strike No. 15 mortised into floor (see page 50).
- · Combination screws supplied Sex bolts available upon request.

FINISHES: 3, 4, 5, 10, 10B, 27, 32D



MORTISE LOCK HEAVY DUTY RIM EXIT DEVICE

N750(F)

* Use "F" suffix only if you require device for Fire Rated applications.

- · Designed for use in high traffic applications.
- · Easy to install and superior engineering.
- · C-UL US listed as Panic & Fire Exit Hardware.
- For single or double doors 1 3/4" (45mm) to 2 3/4" (70mm) thick.
- Covers are cold drawn brass, bronze, aluminum or stainless steel.
- Crossbar 1" (26mm) O.D. made from brass, bronze, aluminum or stainless steel.
- Crossbar height 37" (940mm) from finished floor, recommended.
- Inactive case can be furnished with centre bearing at an additional cost.
- · Chassis is available in stainless steel.
- Case 4" (102mm) by 5 3/4" (146mm) by 1" (26mm) heavy steel, zinc finish.
- Face plate 8" (203mm) by 1 1/4" (32mm); bevel 1/8" (4mm) in 2" (51mm) from brass, bronze or stainless steel.
- Latchbolt is brass; anti-friction 3/4" (19mm) throw.
- Dead locking latchbolt is brass 3/8" (9mm) by 3/4" (19mm); deadlocks latchbolt when door is closed.

- Mortise device take 1 1/8" (30mm) mortise cylinder standard cam.
- Fire rated devices not available with dogging feature.
- Specify hand when ordering, not reversible.
- No. 21 strike is standard, HANDED (see page 51).
- Combination screws supplied.
- Sex bolts available upon request.

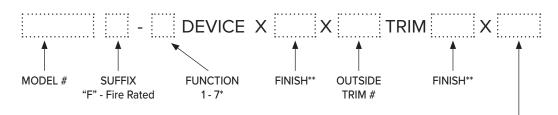
FINISHES: 3, 4, 5, 10, 10B, 27, 32D



SEE PAGE 62-63 FOR OUTSIDE TRIM, PAGE 93 FOR REGULAR & FIRE RATED MULLION

How to Order for Exit Devices:

N1500, N1550, N1650, N1700(F), N1750(F), N1800(F), N500, N550, N650, N700(F), N750(F)



OTHER INFO / HAND (Door Width, Opening Height - V.R. Devices, Door Hand, Door Thickness - Over 13/4", Strike Options, Keying / Cylinder Requirements).

- * For device functions, please refer to EXTERIOR TRIM (see page 62) and LEVER TRIM (see page 63). NOTE: DEVICE FUNCTION 1 is Exit Device Only, NO TRIM.
- ** Different devices and trim offer different finish options, please refer to your choice of device and trim for available finishes.



EXTERIOR TRIM For Exit Devices: N1500, N1550, N1650, N1700(F), N1750(F), N1800(F), N500, N550, N650, N700(F), N750(F) See page 63 for Lever Trim.	1000 SERIES	1100 SERIES	1200 SERIES	
FINISHES:	3, 4, 5, 10, 10B, 20M, 26, 26D, 27, 32D	3, 4, 5, 10, 10B, 20M, 26, 26D, 27, 32D	3, 4, 5, 10, 10B, 15, 20M, 26, 26D, 27	
DEVICE FUNCTION 1 Exit Device Only.	No Exterior Trim	No Exterior Trim	No Exterior Trim	
DEVICE FUNCTION 2 Dummy Trim. No Exterior Operation.	3-1/2" 89mm 2-1/8" 54mm OT 50 DT	2-1/2" 63mm 2-1/8" 54mm 100 DT	2-3/8" 60mm 2-1/8" 54mm 200 DT	
DEVICE FUNCTION 3 Thumbpiece Retracts Latchbolt always free.	3-1/2" 89mm 2-1/8" 54mm OT 52 T	2-1/2" 63mm 2-1/8" 54mm 102 T	2-3/8" 60mm 2-3/8" 60mm 2-1/8" 54mm 202 T	
DEVICE FUNCTION 4 Latchbolt operated by key only from outside.	3-1/2" 89mm 2-1/8" 54mm OT 51 C	2-1/2° 63mm 2-1/8° 54mm	2-3/8" 60mm 1/4" 6mm	
DEVICE FUNCTION 5 Key outside locks or unlocks Thumbpiece.	3-1/2" 89mm 2-1/8" 54mm OT 53 TC	2-1/2" 63mm 2-1/8" 54mm	2-3/8" 60mm 1/4" 6mm	



LEVER TRIMFor Exit Devices:

N1500, N1550, N1650, N1700(F), N1750(F), N1800(F), N500, N550, N650, N700(F), N750(F)

FINISHES:

3, 4, 5, 10B, 15, 26, 26D

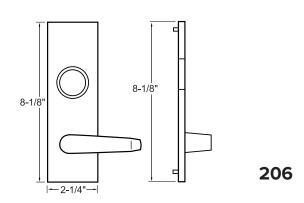


Complies with ADA requirements; ideal for retrofit and new construction to meet today's building codes.



DEVICE FUNCTION 6

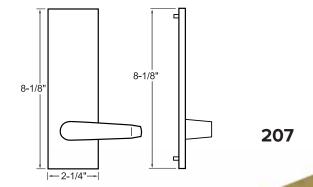
Key Outside locks or unlocks Lever.

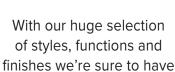


DEVICE FUNCTION 7

Lever Retracts Latchbolt.







the perfect exit device for your needs.





RIM TYPE NARROW STILE

N1900(F)*

- * Use "F" suffix only if you require device for Fire Rated applications.
 - C UL US
 - NON HANDED

- · Easy to install.
- · Superior engineering.
- · C-UL US listed as Panic & Fire Exit Hardware.
- · For single door or double doors with mullion.
- For doors 13/4" (44.5mm) thick.
- Touch bar height 40 1/16" (1017mm) from finished floor, recommended.
- · Covers are die cast brass, zinc or aluminum.
- Door channels are aluminum, brass, bronze or stainless steel.
- Latchbolt is cast brass 3/4" (19mm) throw.
- · Exit Device takes any standard rim cylinder.
- No. 24 surface mounted adjustable strike is standard (see page 51).
- · Thru-bolts supplied for narrow stile aluminum doors.
- If device is to be used on aluminum doors, specify strike No. 23 (see page 50).
- For 3' narrow stile aluminum doors, order 4' device.

FINISHES: 3, 4, 5, 10, 10B, 20M, 26,

26D, 27, 32D, AMB



SEE PAGE 65 FOR OUTSIDE TRIM, PAGE 93 FOR REGULAR & FIRE RATED MULLION

VERTICAL ROD SURFACE MOUNTED NARROW STILE EXIT DEVICE

- · Easy to install.
- · Superior engineering.
- · C-UL US listed as Panic & Fire Exit Hardware.
- · For single and double doors applications.
- For doors 13/4" (44.5mm) thick.
- Touch bar height 40 1/16" (1017mm) from finished floor recommended.
- · Covers are die cast brass, zinc or aluminum.
- · Chassis top and bottom made of steel.
- Latchbolt at top and slide bolt at bottom, both have 3/4" (19mm) throw.
- Vertical rods are 1/2" (13mm) O.D.
- Automatic device holds both bolts retracted when door is open.
- Top strike No.14 surface mounted (see page 50).
- Bottom strike No. 15 mortised into floor (see page 50).
- Active case thru-bolts supplied for narrow stile aluminum door.
- · Top and bottom cases combination screws.
- For 3' narrow stile aluminum doors, order 4' device.

FINISHES: 3, 4, 5, 10, 10B, 20M, 26, 26D, 27, 32D, AMB





1600 SERIES TRIM For Exit Devices: N1900(F), N1850(F)

FINISHES: 3, 4, 5, 10, 10B, 15, 20M, 26, 26D, 27







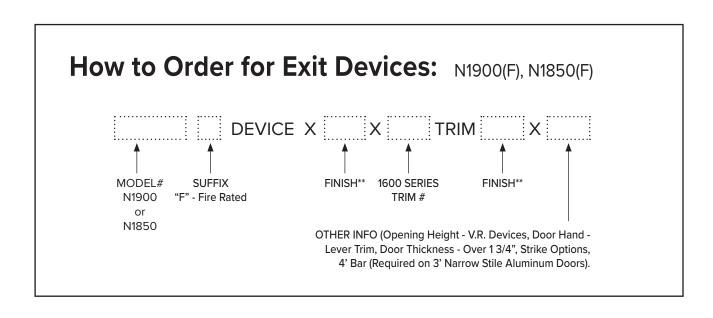


PLATE DIMENSIONS:

Height: 8" Width: 2 1/4" Projection: 11/16"

Trim 603 TC and 604 LC take 11/8" mortise cylinder standard cam.

Trim 601 C and N1900 device take any standard rim cylinder.





RIM TYPE NARROW STILE EXIT DEVICE

N2150(F)* * Use "F" suffix only if you

require device for Fire

Rated applications.

- Easy to install.
- · C-UL US listed as Panic & Fire Exit Hardware.
- For single and double doors applications.
- For doors 13/4" (44.5mm) thick.
- Touch bar height 40 1/16" (1017mm) from finished floor, recommended.
- · Covers and channels are aluminum painted (689).
- · Chassis is made from steel.
- The main latchbolt is stainless steel 3/4" (19mm) throw and has deadlocking feature.
- Exit Device takes any standard rim cylinder.
- No. 25 (see page 51) and No. 26 (see page 50) strikes supplied.

FINISHES: 28(689)



SEE PAGE 67 FOR OUTSIDE TRIM, PAGE 93 FOR REGULAR & FIRE RATED MULLION

VERTICAL ROD SURFACE MOUNTED NARROW STILE EXIT DEVICE

- Easy to install.
- · C-UL US listed as Panic & Fire Exit Hardware.
- For single and double doors applications.
- For doors 1 3/4" (44.5mm) thick.
- Touch bar height 40 1/16" (1017mm) from finished floor, recommended.
- · Covers and channels are aluminum painted (689).
- · Chassis is made from steel.
- The main latchbolt is stainless steel 3/4" (19mm). throw and has deadlocking feature.
- · Exit Device takes any standard rim cylinder.

FINISHES: 28(689)

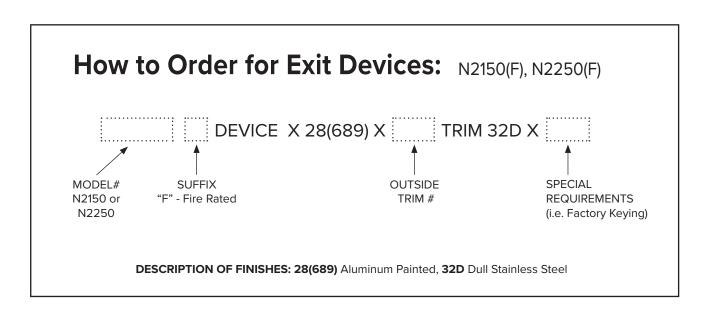




FINISH: 32D

OUTSIDE TRIM For Exit Devices: N2150(F), N2250(F)





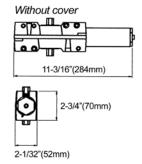


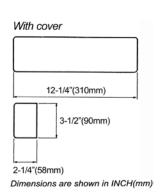
HEAVY DUTY MULTI-SIZE FULL FEATURE CLOSER SERIES

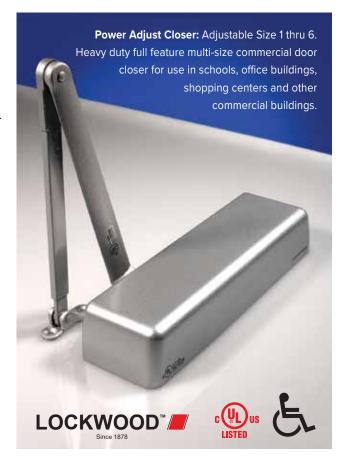
- · Easy to install and superior engineering.
- · Complies with ANSI A156.4 Grade 1.
- · C-UL listed.
- ADA (Handicap) multi-sized closers with adjustable Spring Power for a range of sizes adjustable after installation.
- · Manufactured under ISO 9001 guidelines.
- Tri-Style installation: Installs regular, parallel arm or top jamb.
- · Non-Handed, installs on either side of door.
- Adjustable Sweep and Latch speeds, separate valves to adjust each speed.
- · Adjustable Back-check standard.
- Adjustable Delayed Action Closing Option. Closers to be furnished with delayed action feature, suffix "DA" to catalog number.
- Cover made of High Impact UL listed molded plastic full cover.
- Power of closer can be adjusted to conform to the requirements of the Americans with Disabilities Act (ADA) and as outlined in ANSI A117.1 Specifications for Making Buildings and Facilities Accessible To and Usable By the Physically Handicapped.
- Door Opening: regular arm 120°, parallel arm 180°, and top jamb 120°.
- · Lifetime Guarantee.

FINISHES:

Steel Cover - Silver, Duro, Polished Stainless, Polished Brass Plastic Cover - Silver, Duro, Gold







MODEL	CLOSER CONTROLS			
MODEL	Latching	Back-Check	Delayed Action	
4500	•	•		
4500 DA	•	•	•	

SIZE	MAXIMUM DOOR WIDTH WO	OD OR METAL Inches (Meters)	APPLICABLE DOOR WEIGHT	POWER ADJUSTMENT	
	INTERIOR DOOR	EXTERIOR DOOR	Lbs (kg)	Full 360° Clockwise Turns of Adjustment Nut	
1	32" (0.81m)	28" (0.71m)	33-66 (15-30)	-6	
2	36" (0.91m)	32" (0.81m)	66-99 (30-45)	-3	
3	42" (1.07m)	36" (0.91m)	99-143 (45-65)	0	
4	48" (1.22m)	42" (1.07m)	143-187 (65-85)	3	
5	54" (1.37m)	48" (1.22m)	187-264 (85-120)	7	
6	58" (1.47m)	52" (1.32m)	264-330 (120-330)	12	

STANDARD CLOSER SERIES

7000



- · Superior engineering.
- · Universal application as standard.
- Two valve adjustment to incorporate closing and latching speed.
- · Non-Handed.
- Needle bearing application (only for size 5).
- · Cast aluminum body and corrosion resistant.
- · Adjustable forearm.
- · Optional parallel arm bracket (P).
- Optional back-check cushioning (BC) (except size 1 closer).
- · Optional hold open arm.
- Optional built-in hold open (only size 1 closer).
- · Optional Drop Plate.
- · Optional decorative slim plastic cover.
- · Optional Tracked Arm.
- 10 Year Guarantee.

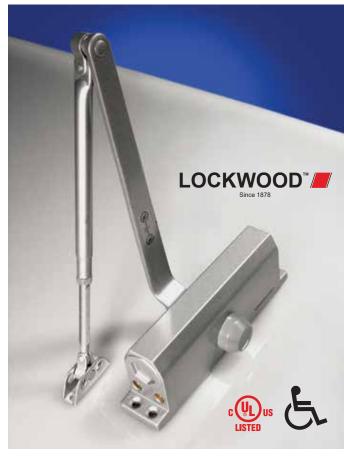
STANDARD FINISHES:

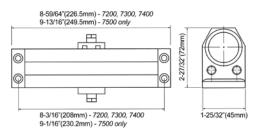
Silver, Dark Bronze, Gold

OPTIONAL FINISHES:

Black, White and Various Colors

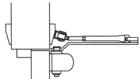






Dimensions are shown in INCH(mm)

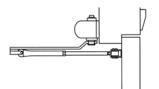
Fitting Configuration











Configuration 3 - Transom Fixed Closer fitted above door on push side

SIZE	ITEM	MAXIMUM DOOR WIDTH REGULAR ARM Inches (Meters)		MAXIMUM DOOR WIDTH PARALLEL ARM Inches (Meters)		MAX DOOR WEIGHT	CLOSING FORCE
		INTERIOR DOOR	EXTERIOR DOOR	INTERIOR DOOR	EXTERIOR DOOR	Ref Lbs (kg)	Nm (Kgf.m)
1	7100	32" (0.81m)	28" (0.71m)	28" (0.71m)	24" (0.61m)	33-66 (15-30)	11 (1.2)
2	7200	36" (0.91m)	32" (0.81m)	32" (0.81m)	28" (0.71m)	66-99 (30-45)	21 (2.2)
3	7300	42" (1.07m)	36" (0.91m)	36" (0.91m)	32" (0.81m)	99-143 (45-65)	30 (3.1)
4	7400	48" (1.22m)	42" (1.07m)	42" (1.07m)	36" (0.91m)	143-187 (65-85)	36 (3.7)
5	7500	54" (1.37m)	48" (1.22m)	48" (1.22m)	42" (1.07m)	187-264 (85-120)	49 (5.0)



POWER ADJUSTABLE CLOSER SERIES

7710

- · Easy to install.
- · Superior engineering.
- · Power adjustable closer.
- Standard: Size 2-5 / BF: Size 1-4.
- Standard adjustable back-check or delayed action function.
- · Non-handed.
- · Needle bearing application.
- · Standard plastic cover.
- Standard PA bracket for tri-packed application.
- · Cast aluminum body and corrosion resistant.
- Optional polished brass / stainless steel finish with steel cover and arm.
- · Optional adjustable hold open arm.
- · Optional Drop Plate.
- Optional Tracked Arm.
- 10 Year Guarantee.

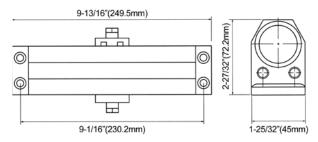


STANDARD FINISHES:

Silver, Dark Bronze, Gold

OPTIONAL FINISHES:

Various Colors - US3 Polished Brass, US32 Polished Chrome, Black etc.



Dimensions are shown in INCH(mm)

Adjust spring tension according to the following chart.

MODEL	CLOSER SIZE	FULL TURN OF SPRING ADJUSTING NUT	
	2	0	
7710	3	4	
//10	4	8	
	5	13	



SIZE	ITEM	MAXIMUM DOOR WIDTH REGULAR ARM Inches (Meters)		MAXIMUM DOOR WIDTH PARALLEL ARM Inches (Meters)		MAX DOOR WEIGHT Ref Lbs (kg)	CLOSING FORCE
		INTERIOR DOOR	EXTERIOR DOOR	INTERIOR DOOR	EXTERIOR DOOR	nei Lus (kg)	Nm (Kgf.m)
2	7710	36" (0.91m)	32" (0.81m)	32" (0.81m)	28" (0.71m)	66-99 (30-45)	21 (2.2)
3	7710	42" (1.07m)	36" (0.91m)	36" (0.91m)	32" (0.81m)	99-143 (45-65)	30 (3.1)
4	7710	48" (1.22m)	42" (1.07m)	42" (1.07m)	36" (0.91m)	143-187 (65-85)	36 (3.7)
5	7710	54" (1.37m)	48" (1.22m)	48" (1.22m)	42" (1.07m)	187-264 (85-120)	49 (5.0)

HEAVY DUTY POWER ADJUSTABLE CLOSER SERIES

9000

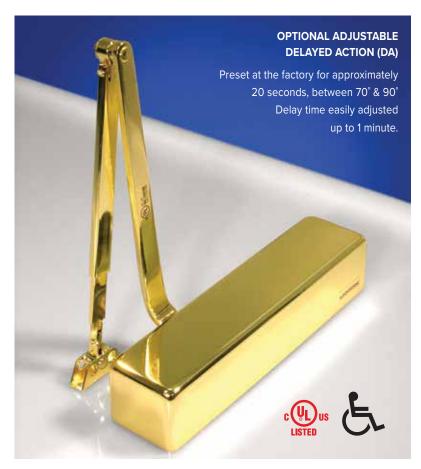
GP

- · Easy to install.
- · Superior engineering.
- Power adjustable closer (Standard: Size 1-6).
- Standard adjustable back-check function.
- ANSI 156.4 Grade 1.
- Needle bearing application.
- · Efficiency over 70%.
- · Highly precise closer for high performance.
- · Standard plastic full cover.
- Standard PA bracket for tri-packed application.
- Optional polished brass / stainless steel cover and arm set.
- · Optional adjustable hold open arm.
- · Optional Cush-n stop arm.
- · Optional forged hold open arm.
- · Optional Tracked Arm.
- · 25 Year Guarantee.

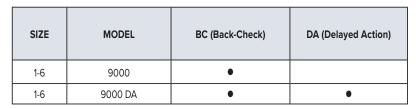
FINISHES:

Steel Cover - Silver, Duro, Polished Stainless, Polished Brass

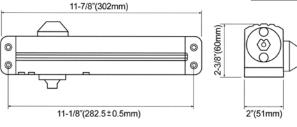
Plastic Cover - Silver, Duro, Gold



9000 Series is fully adjustable for most door sizes, weights and operating conditions.







Dimensions are shown in INCH(mm)









CYLINDRICAL LEVERSET (KEY-IN-LEVER)

3000

- · Easy to install and superior engineering.
- Meets ADA requirements; Designed for Barrier Free Application. Conforms with ANSI 156.2 Series 3000 Grade 1.
- For Doors 13/4" thick.
- · Reversible, non-handed.
- High precision pick resistant 6 pin tumbler solid brass cylinder.
- Interchangeable cylinders (Turn key one-quarter to remove and replace cylinder).
- Latchbolt is solid brass 1/2" throw for all keyed and nonkeyed sets, UL listed, three hour fire rated for all functions.
- Individual spring on each side prevents lever sag, maintains reliability, reduces maintenance.
- Cylindrical body with coil compression springs provides great strength and durability. Two side spindles supporting mechanism eliminates lever wobble.
- · Removable Thru-bolt.
- · Concealed screw mounting.
- 11/4" x 4 7/8" ASA strike standard, 11/8" x 2 3/4" T strike optional.

FINISHES: 3, 4, 10, 10B, 26, 26D

- · 2 3/4" Backset.
- CL Series (clutch) available. Free turning handle in the locked position without opening door to deter breaking of the handle.
- Over 26 Lockwood 6 pin keyways available; keyed alike, Master keyed, Grand Master Keyed and Construction Master keyed. Schlage "C" keyway available.

Heavy Duty 3000 Series Grade 1 Cylindrical Lock



CYLINDRICAL LEVERSET (KEY-IN-LEVER)

6000

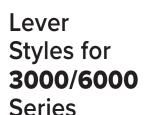
- · Easy to install and superior engineering.
- Meets ADA requirements; Designed for Barrier Free Application. Conforms with ANSI 156.2 Series 6000 Grade 2.
- For Doors 13/4" thick.
- · Reversible, non-handed.
- High precision pick resistant 6 pin tumbler solid brass cylinder.
- Interchangeable cylinders (Turn key one-quarter to remove and replace cylinder).
- Latchbolt is solid brass 1/2" throw for all keyed and nonkeyed sets, UL listed, three hour fire rated for all functions.
- Individual spring on each side prevents lever sag, maintains reliability, reduces maintenance.
- Cylindrical body with coil compression springs provides great strength and durability. Two side spindles supporting mechanism eliminates lever workle
- · Removable Thru-bolt.
- · Concealed screw mounting.
- 11/4" x 4 7/8" ASA strike standard, 11/8" x 2 3/4" T strike optional.

FINISHES: 3, 4, 10, 10B, 26, 26D

- 2 3/4" Backset.
- CL Series (clutch) available. Free turning handle in the locked position without opening door to deter breaking of the handle.
- Over 26 Lockwood 6 pin keyways available; keyed alike, Master keyed, Grand Master Keyed and Construction Master keyed. Schlage "C" keyway available.

Heavy Duty 6000 Series Grade 2 Cylindrical Lock







Functions for 3000/6000 Series

00 Entry Deadlatch



- · Latchbolt operated by lever from either side.
- · Outside lever locked by push button from inside.
- · Unlocked by key from outside or rotating inside lever.
- When outside lever locked by push and turn button from inside, key from outside or rotating inside lever retracts latch, does not unlock outside lever.
- · Deadlocking (guarded) latchbolt.

01 Passage Springlatch



- Latchbolt operated by lever from either side at all times.
- · Deadlocking (guarded) latchbolt.

02 Privacy Springlatch



- · Latchbolt operated by lever from either side.
- Outside lever locked by push button from inside.
- Unlocked by emergency release on outside, rotating inside lever, or closing door.
- Deadlocking (guarded) latchbolt.

06 Classroom Springlatch



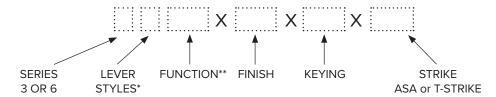
- · Latchbolt operated by lever from either side.
- Outside lever locked or unlocked by key from outside.
- · Inside lever always operates latch.
- Deadlocking (guarded) latchbolt.

08 Storeroom Deadlatch



- Latchbolt operated by rotating inside lever or key in outside lever.
- Outside lever always fixed.
- Deadlocking (guarded) latchbolt.

How to Order for 3000/6000 Series



Example: 6308 x 3 x KD x ASA = 6000 Series, 300 Lever Styles, 08 Function with Bright Brass finish, KD and ASA.

- * For lever styles, please refer to LEVER STYLES (see above). ** For lock functions, please refer to FUNCTIONS (see above).
- 12 Leversets per carton, broken box quantity 15% extra.
- 2 keys with each lever set.
- Keyway: standard 1004A (6 Pin sectional additional cost).

Keying: KA - Keyed Alike, MK - Master Keyed, KD - Keyed Different CMK - Construction Master Keyed, GMK - Grand Master Keyed

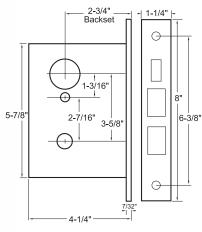


HEAVY DUTY STAINLESS STEEL MORTISE LOCK SERIES

7100

- · Easy to install and superior engineering.
- UL listed for doors rated up to and including 3 hour fire rating.
- Conforms to ANSI A156.13 Series 1000 Grade 1.
 This series comes standard as a complete stainless steel lockset; all parts, components, pins, fasteners, and springs are made of solid stainless steel.
- Lock case is heavy gauge #304 stainless steel 5 7/8" x 4" x 15/16".
- Front is heavy gauge #304 stainless steel 8" x 11/4" x 7/32", adjustable to 1/8" in 2" bevel both ways.
- Armored Front (Face Plate) is solid brass, solid bronze or #304 stainless steel.
- Deadbolt is solid stainless steel 9/16" x 1 1/8" x 1" throw.
- Latchbolt is solid stainless steel 5/8" x 1" x 3/4".
- Hubs are 5/16" solid stainless steel on a square; thumb turn hub 3/16" solid stainless steel.
- Center to center lever to cylinder 3 5/8"; center to center lever to thumb turn 2 7/16".
- 2 3/4" Backset.
- 4 7/8" x 1 1/4" ASA strike in solid brass, solid bronze or solid stainless steel.







The 7100 is the only completely stainless steel mortise lock on the market.

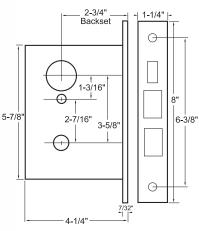
HEAVY DUTY MILD STEEL MORTISE LOCK SERIES

• Easy to install and superior engineering.

- UL listed for doors rated up to and including 3 hour fire rating.
- · Conforms to ANSI A156.13 Series 1000 Grade 1.
- Lock case is heavy gauge cold rolled steel plated 5 7/8" x 4" x 15/16".
- Front is heavy gauge cold rolled steel plate 8" x 1 1/4" x 7/32", adjustable from flat to 1/8" in 2" bevel both ways.
- Armored Front (Face Plate) is solid brass, solid bronze or #304 stainless steel.
- Deadbolt is solid stainless steel or forged brass 9/16" x 1 1/8" x 1" throw.
- Latchbolt is forged brass or solid stainless steel 5/8" x 1" x 3/4".
- Hubs are 5/16" solid stainless steel or forged brass; thumb turn hub 3/16" solid stainless steel or forged brass.
- Center to center lever to cylinder 3 5/8"; center to center lever to thumb turn 2 7/16".
- 2 3/4" Backset.
- 4 7/8" x 1 1/4" ASA strike in solid brass, solid bronze or solid stainless steel.

7500









Functions for **7100/7500**







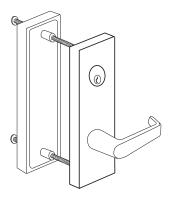
SERIES	ANSI#	INSIDE OUTSIDE	FUNCTION
7101 7501	F01		Passage or Closet Latch: Latchbolt operated by lever from either side at all times.
7104 7504	F04		Entry Lock: Latchbolt operated by lever from either side except when outside lever is made inoperative by a stop or mechanical means other than a key. When outside lever is locked latchbolt may be retracted by key from outside or by rotating inside lever. Auxiliary deadlatch.
7105 7505	F05		Classroom Lock: Latchbolt operated by lever from either side except when outside lever is locked from outside by key. When outside lever is locked, latchbolt may be retracted by key from outside or by rotating inside lever. Auxiliary deadlatch.
7107 7507	F07		Storeroom or Closet Lock: Latchbolt operated by key from outside or by rotating inside lever. Outside lever is always inoperative. Auxiliary deadlatch.
7109 7509	F09		Apartment, Exit or Public Toilet Lock: Latchbolt operated by lever from either side except when outside lever is locked by key from inside. When outside lever is locked, latchbolt may be retracted by key from outside or by rotating inside lever. Auxiliary deadlatch.
7111 7511	F11		Dormitory or Exit Lock: Latchbolt operated by lever from either side except when outside lever is made inoperative by a stop or mechanical means other then keys. Deadbolt projected by key from either side. Deadbolt retracted by key from the outside. Both bolts retracted by inside lever.
7112 7512	F12		Dormitory or Exit Lock: Latchbolt operated by lever from either side except when outside lever is made inoperative by a stop or mechanical means other then keys. Deadbolt projected by key from outside and by turn from inside. Deadbolt retracted by key from the outside. Both bolts retracted by inside lever.
7113 7513	F13		Dormitory or Exit Lock: Latchbolt operated by lever from either side. Deadbolt operated by key outside and thumb turn inside. Rotating inside lever retracts both bolts.
7114 7514	F14		Store Door Lock: Latchbolt operated by lever from either side. Deadbolt operated by key from either side.
7116 7516	F16	6	Deadlock: Deadbolt operated by key from either side.
7117 7517	F17		Deadlock: Deadbolt operated by key outside and by thumb turn inside.
7118 7518	F18	· •	Deadlock: Deadbolt operated by key outside only.
7119 7519	F19		Privacy, Bedroom or Bath Lock: Latchbolt operated by lever from either side. Deadbolt operated by turn inside and emergency release from outside. Rotating inside lever retracts both bolts.
7120 7520	F20		Apartment Corridor Lock: Latchbolt operated by lever from either side except when locked by device inside. Deadbolt operated by turn inside, key outside. Both bolts retract by lever.



ADA COMPLIANCE KIT

- Easy to install, simply remove the old knob and trim and install kit on door.
- · Superior engineering.
- ADA Kit provides you with the solution to ADA compliance with minimum modification.
- Kit includes 2 escutcheons and levers.
- · 2 thru-bolts and instructions supplied.

FINISHES: 3, 4, 10, 10B, 15, 26, 26D



The ADA Kit includes 2 escutcheons and levers.

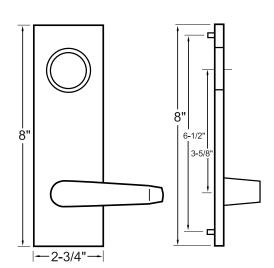




200 DESIGN ESCUTCHEON TRIM

- · Easy to install.
- · Superior engineering.

FINISHES: 3, 4, 10, 10B, 26, 26D, 32D





MORTISE CYLINDERS

26 Lockwood keyways and Schlage "C" keyway available.

300 Cylindrical Lock Cylinder

- · Solid brass body.
- Finishes: 3, 4, 10, 10B, 26D.



956 Rim Cylinder

- · Solid brass body.
- Supplied less #44
 Compression Ring.
- Finishes: 3, 4, 10, 10B, 26D.



951 Mortise Cylinder

- · Solid brass body.
- Available in 11/8", 11/4", 11/2" lengths.
- Supplied less 4058 Compression Ring.
- Finishes: 3, 4, 10, 10B, 26D.



807 Rim Cylinder

- Interchangeable core cylinder is available in mortise and rim.
- Finishes: 3, 4, 10, 10B, 26D.





Cams



L-4002 Standard Cam



L4002-2 Adams -Rite Cam



5044 Cam



S475 Cloverleaf Cam

Key Blanks

- Standard 6 Pin 1004A Key Blanks Nickel Plated.
- · Sectional Key Blanks available in Nickel Silver or Brass.



RINGS

4058 Spring Loaded Compression Ring

- For Mortise Cylinder.
- Finishes: 3, 4, 10, 10B, 26D.



48 Aluminum Collar

47 Collar Ring

For Mortise Cylinder.Finishes: 3, 4, 10, 10B, 26D.

• 0.130" high for Cylinder.



44 Collar Ring

- · For Rim Cylinder
- Finishes: 3, 4, 10, 10B, 26D.



49 Aluminum Collar

• 0.283" high for Cylinder.





MORTISE CYLINDER TUBULAR DEADBOLT SERIES

2200

- · Easy to install and superior engineering.
- Fits in a standard 160 or 161 Cutout 2 1/8" hole.
- Standard Front: 2 1/4" x 1" for 2 3/8" BS, 2 1/4" x 1 1/8" for 2 3/4" BS
- Standard Strike: 2 3/4" x 11/8" for 2 3/8" BS and 2 3/4" BS
- Cylinder Standard:
 951 x 1 1/8" x AR Cam x 1004A x KD

MODEL NO.	FUNCTION		
2225	2225 Single Cylinder x Turn Knob x 2 3/4" BS		
2227	Double Cylinder x 2 3/4" BS		
2229	Single Cylinder x Turn Knob x 2 3/8" BS		
2230	Double Cylinder x 2 3/8" BS		



SINGLE CYLINDER HEAVY DUTY DEADBOLT

- · Easy to install.
- · Superior engineering.
- Fits in a standard 160 or 161 cutout 2 1/8" hole.
- Adjustable latch for 2 3/8" or 2 3/4" backset.
- · Solid Brass Cylinder.
- Available in 26 Lockwood keyways and Schlage "C" keyway.
- · Variety of finishes available.



DOUBLE CYLINDER
HEAVY DUTY DEADBOLT

- Easy to install.
- · Superior engineering.
- Fits in a standard 160 or 161 cutout 2 1/8" hole.
- · Adjustable latch for 2 3/8" or 2 3/4" backset.
- · Solid Brass Cylinder.
- Available in 26 Lockwood keyways and Schlage "C" keyway.
- · Variety of finishes available.





2300



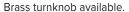
HEAVY DUTY AUXILIARY LOCK

1084

Δ2214

- · Easy to install and superior engineering.
- Case: Cast Iron, 2 3/8" x 3 1/2" x 11/16".
- Front: Bronze, 4 1/2" x 1 1/8".
- · Hand: Reversible.
- Bolt: 1/2" throw, easy spring.
- Strike: Bronze, Type 7, lip 1 5/16" to center.
- Operation: Latchbolt by knob from either side.
- Backset: 2 3/4" and 3".
- Hub: Bronze, for 5/16" spindle.







HEAVY DUTY AUXILIARY LOCK DEADBOLT SERIES

- · Easy to install and superior engineering.
- For doors 13/8" to 13/4" thick.
- Case: Cast Iron, 2 1/2" x 3 3/8" x 13/16".
- Front: Brass, armored, 4 1/8" x 1 1/16", flat.
- Hand: Reversible*.
- Bolt: Brass 11/16" throw.
- Backset: 2 3/4".
- · Turnknob: Brass.
- Cylinder: Brass, 6 pin tumbler with two keys.
- · Can be masterkeyed with other Lockwood locks.
- · Can be keyed alike (add symbol KA).
- * Except A2214 7/8 must specify handle.

MODEL NO.	DESCRIPTION	
A2214	Single cylinder by key outside only	
A2214 1/2	Single cylinder by key outside x turn knob inside	
A2214 3/4	Double cylinder by key both sides	
A2214 7/8	Classroom function, single cylinder by key outside, but special turn knob inside can only retract the deadbolt, not project it. (Specify handing)	









STEEL WITH STEEL PIN

STANDARD WEIGHT FULL MORTISE STEEL HINGE

GBB79

GBB91

- · 2 Ball Bearing, 5 Knuckle design.
- · Template hinge.
- · For use on medium weight doors or doors requiring average frequency service.
- · Button tip and plug.
- · Optional non-rising removable pin.
- All sizes packed 3 per box with screws (48/case), regularly furnished with Phillips flat head screws.

			5" x 4" (127 x 101mm)	
GBB79		4 1/2" x 4" (114 x 101mm)	5" x 4 1/2" (127 x 114mm)	
	4" x 4" (101 x 101mm)	4 1/2" x 4 1/2" (114 x 114mm)	5" x 5" (127 x 127mm)	
Gauge of metal	0.129" (3.3mm)	0.134" (3.4mm)	0.145" (3.7mm)	
Number of holes	8			
Machine screw size	1/2 x 12-24			
Wood screw size		1 1/4 x 12		
	Average weight/pair			
Steel	1.8lbs. (0.8kg)	2.3lbs. (1kg)	3.1lbs. (1.4kg)	
Brass	1.9lbs. (0.9kg)	2.5lbs. (1.1kg)	3.2lbs. (1.5kg)	



STAINLESS STEEL WITH STAINLESS STEEL PIN

STANDARD WEIGHT FULL MORTISE STAINLESS STEEL HINGE

- · 2 Ball Bearing, 5 Knuckle design. · Template hinge.
- · For use on medium weight doors or doors requiring average frequency service.
- · Button tip and plug.
- · Optional non-rising removable pin.
- · All sizes packed 3 per box with screws (48/case), regularly furnished with Phillips flat head screws.

			5" x 4" (127 x 101mm)	
GBB91		4 1/2" x 4" (114 x 101mm)	5" x 4 1/2" (127 x 114mm)	
	4" x 4" (101 x 101mm)	4 1/2" x 4 1/2" (114 x 114mm)	5" x 5" (127 x 127mm)	
Gauge of metal	0.129" (3.3mm)	0.134" (3.4mm)	0.145" (3.7mm)	
Number of holes	8			
Machine screw size	1/2 x 12-24			
Wood screw size		1 1/4 x 12		
	Average weight/pair			
Stainless Steel	1.8lbs. (0.8kg)	2.3lbs. (1kg)	3.1lbs. (1.4kg)	
Brass	1.9lbs. (0.9kg)	2.5lbs. (1.1kg)	3.2lbs. (1.5kg)	

GBB68

GBB99



STEEL WITH STEEL PIN

HEAVY WEIGHT FULL MORTISE STEEL HINGE

- · 4 Ball Bearing, 5 Knuckle design.
- · Template hinge.
- · For use on heavy doors or doors requiring high frequency service.
- · Button tip and plug.
- · Optional non-rising removable pin.
- All sizes packed 3 per box with screws (48/case), regularly furnished with Phillips flat head screws.

		5" x 4" (127 x 101mm)	
GBB68	4 1/2" x 4" (114 x 101mm)	5" x 4 1/2" (127 x 114mm)	
	4 1/2" x 4 1/2" (114 x 114mm)	5" x 5" (127 x 127mm)	
Gauge of metal	0.180" (4.6mm)	0.190" (4.8mm)	
Number of holes		8	
Machine screw size	1/2 x 12-24		
Wood screw size	11/4	x 12	
	Average weight/pair		
Steel	2.7lbs. (1.2kg)	3.6lbs. (1.6kg)	
Brass	2.8lbs. (1.3kg)	3.8lbs. (1.7kg)	



STAINLESS STEEL WITH STAINLESS STEEL PIN

HEAVY WEIGHT FULL MORTISE STAINLESS STEEL HINGE

- · Template hinge.
- · For use on heavy doors or doors requiring high frequency service.
- · Button tip and plug.
- · Optional non-rising removable pin.

· 4 Ball Bearing, 5 Knuckle design.

• All sizes packed 3 per box with screws (48/case), regularly furnished with Phillips flat head screws.

		5" x 4" (127 x 101mm)	
GBB99	4 1/2" x 4" (114 x 101mm)	5" x 4 1/2" (127 x 114mm)	
	4 1/2" x 4 1/2" (114 x 114mm)	5" x 5" (127 x 127mm)	
Gauge of metal	0.180" (4.6mm)	0.190" (4.8mm)	
Number of holes	8		
Machine screw size	1/2 x 12-24		
Wood screw size	1 1/4 x 12		
	Average weight/pair		
Stainless Steel	2.7lbs. (1.2kg)	3.6lbs. (1.6kg)	
Brass	2.8lbs. (1.3kg)	3.8lbs. (1.7kg)	







NOTES:

- For maximum versatility, use all spring hinges or a combination of spring hinges and ball bearing hinges. Do not use plain bearing hinges.
- 2. Full spring tension may not be required on all hinges.

FULL MORTISE SPRING HINGE SERIES

- · 3 Knuckle design.
- · Template hinge.
- For Automatic closing of doors. Meets codes for hotels, motels, institutions and commercial buildings.
- Adjustable Tension, adjusting tool included.
- Standard screw packaging on sizes 4 1/2" x 4" (114 x 101mm) and 4 1/2" x 4 1/2" (114 x 114mm) is all machine and 1/2 wood. Machine screws for 4" x 4" (101 x 101mm) hinges packed upon request specify size and application.

MAXIMUM DOOR SIZE:

For labeled doors 3' x 7' (914 x 2134mm), the maximum door size is based on the limits set forth by NFPA Standard #80. Labeled doors require Ball Bearing hinges. For non-labeled doors 4'0" (1220mm) wide, 4" x 4" (101 x 101mm) Spring hinges are not recommended. For non-labeled doors over 7'6" (2250mm) in height, use an additional hinge for each additional 30" (750mm) of height or fraction thereof.

SERIES	SIZE	RECOMMENDED MAX DOOR WEIGHT (lbs.)	SPRING HINGE	BUTT HINGE
		For Use on 1 3/4" Door		
	4" × 4" (101 × 101mm)	60	1	2
G50		85	2	1
		110	3	0
	4 1/2" x 4" (114 x 101mm)	70	1	2
G50	4 1/2" x 4 1/2"	115	2	1
	(114 x 114mm)	150	3	0

G50	4" × 4" (101 × 101mm)	4 1/2" x 4" (114 x 101mm)	4 1/2" x 4 1/2" (114 x 114mm)	
Gauge of metal	0.109" (2.8mm)	0.134" (3.4mm)	0.134" (3.4mm)	
Number of holes	8			
Machine screw size	1/2 x 12-24			
Wood screw size	3/4 x 10	11/4 x 12		
Pair in a case. Average weight/pair	1.02lbs. (0.4kg)	1.04lbs. (0.5kg)	1.10lbs. (0.5kg)	



GCB80

FULL MORTISE CONCEALED BEARING HINGE

- · Template hinge.
- Concealed bearing for aesthetic design applications.
- 4 1/2" x 4 1/2"
- · With or without NRP.



SJ100

GEARED CONTINUOUS HINGE

- Heavy duty concealed geared continuous hinge.
- Provides superior performance you can rely on in high-traffic areas.
- Sizes: 83" and 95".
- Finishes: Clear aluminum and bronze.
- · UL fire rated.



CONSTANT LATCHING FLUSH BOLT 510M

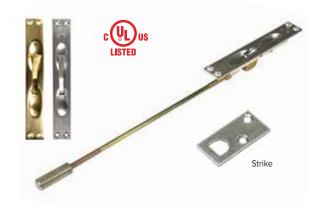
- · Designed for metal doors.
- · C-UL US listed.
- Face Plate: 1 x 6 3/4".
- Used at top of door only, with automatic flush bolt at bottom of door, or a constant latching flush bolt combined with the auxiliary fire latch, providing significant reduction in door prep and eliminating floor prep entirely.
- When inactive door closes, flush bolt is automatically latched.
- · To unlatch depress plunger.



AUTOMATIC FLUSH BOLT

610M | 610W

- Two Models: **610M** for metal doors **610W** for wood doors.
- · C-UL US listed.
- Fits to ANSI standard preparation.
- Face Plate: **610M** 1 x 6 3/4" and **610W** 1 x 8 1/2".
- Thermal Lock automatically locks inactive door under high fire/heat conditions. Used in pair at top and bottom of inactive door.
- Fully automatic, when active door is opened, inactive door is free.
- This combination eliminates floor prep.
- To use one unit for top only, combine with an auxiliary fire latch which replaces the bottom bolt.



FIRE RATED EXTENSION FLUSH BOLT

DR1500

- Fire rated by C-UL US (Fire Rating 1.5 hours).
- For use in hollow metal doors to secure inactive leaf in a pair of doors.
- Face: 1" x 6 3/4" (25 x 171mm) with 12" rod.
- Bolt head: 1/2" (12mm).
- Finishes: 3, 4, 5, 10, 10B, 26, 32D.



EXTENSION FLUSH BOLT FOR ALUMINUM DOORS

DR1500A

- Used to secure inactive leaf in a pair of doors.
- · Radius face for aluminum doors.
- Face: 1" x 5" (25 x 127mm) face with rod.
- Bolt head: 1/2" (12mm) round bolt nylon head.
- · Finishes: 28, AMB.





FLUSH BOLT

- · Easy to install.
- For use in wood doors to secure inactive leaf in a pair of doors.
- Face: 1" x 6 3/4" (25 x 171mm).
- · Variety of finishes available.



FLUSH BOLT

DR1510

DR1505

- · Rounded face for router installation.
- For use in wood doors to secure inactive leaf In a pair of doors.
- · Variety of finishes available..



FLUSH BOLT

DR1520

- For use in wood doors to secure inactive leaf In a pair of doors.
- · Variety of finishes available.



TOP CENTER HUNG PIVOT JAMB PORTION

DR1810

- · Easy to install.
- Double or single action.
- · Adjustable walking beam with cover.



BOTTOM CENTER HUNG PIVOT ARM DOOR PORTION

- · Easy to install.
- Double or single action.



8" STAINLESS STEEL FIRE RATED HEAVY DUTY SURFACE BOLT

- **DR1830**
- · Easy to install and superior engineering.
- · Fire rated by C-UL US.
- · Available with top and bottom strikes.
- Comes with concealed combination screws.
- · Sex bolts available upon request.
- Finishes: 3, 4, 5, 10, 10B, 26, 32D.





12" STAINLESS STEEL HEAVY DUTY SURFACE BOLT

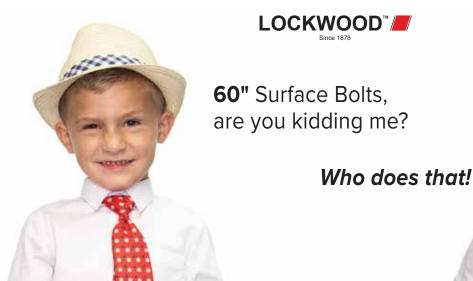
DR1840

- · Easy to install and superior engineering.
- · Available with top and bottom strikes.
- · Comes with concealed combination screws.
- · Sex bolts available upon request.
- Finishes: 3, 4, 5, 10, 10B, 26, 32D.



UP TO 60" HEAVY DUTY SURFACE BOLT

- · Easy to install and superior engineering.
- Available in 18", 24", 36" or 60".
- · Available with top and bottom strikes.
- Comes with concealed combination screws.
- Sex bolts available upon request.
- Finishes: 3, 4, 5, 10, 10B, 26, 32D.









5 1/2" (C/L TO C/L) DOOR PULL

- Easy to install.
- 5 1/2" center to center.
- Finishes: 3, 4, 5, 10, 10B, 26, 26D, 27, 32D.



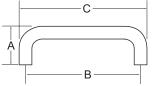
DR1875

DR1870

- · Easy to install.
- · Made from the finest architectural brass, bronze, stainless steel, and aluminum.
- Finishes: 3, 10, 10B, 26, 26D, 27/28, 32D.

PRODUCT NO.	PROJ. "A"	C/L TO C/L "B"	LENGTH "C"
1875-6		6"	6 3/4"
1875-8	2 1/4"	8"	8 3/4"
1875-10		10"	10 3/4"



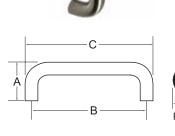




1" ROUND DOOR PULL · Easy to install.

- Made from the finest architectural brass, bronze, stainless steel, and aluminum.
- Finishes: 3, 10, 10B, 26, 26D, 27/28, 32D.

PRODUCT NO.	PROJ. "A"	C/L TO C/L "B"	LENGTH "C"
1885-8		8"	9"
1885-10	2 1/2"	10"	11"
1885-12		12"	13"





7" (C/L TO C/L) DOOR PULL

DR1880

- Easy to install.
- 7" center to center.
- Finishes: 3, 4, 5, 10, 10B, 26, 26D, 27, 32D.



9" (C/L TO C/L) DOOR PULL

DR1890

- · Easy to install.
- 9" center to center.
- FINISHES: 3, 4, 5, 10, 10B, 26, 26D, 27, 32D.



7" (C/L TO C/L) DECORATIVE DOOR PULL

DR1920

- 7" centers.
- Available in all architectural finishes.
- · Crafted from solid brass or aluminum.
- Furnished with screws and washers.



PULL PLATE

- · Easy to install.
- 4" x 16" with 5 1/2" centers on pull 2" projection.
- Finishes: 3, 4, 5, 10, 10B, 26, 26D, 27, 32D.



PULL PLATE 3/4" ROUND

DR187PP

- · Centered on plates up to 4" wide.
- Offset 2" from the edge on plates wider than 4".
- Finishes: 3, 10, 10B, 26, 26D, 27/28, 32D.

0)	→	3/4" Round
¥ .			

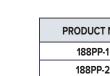
PRODUCT NO.	PLATE SIZE	PULL C TO C
187PP-1	3 1/2" x 15"	6"
187PP-2	4" x 16"	6"
187PP-3	6" x 16"	6"
187PP-4	3 1/2" x 15"	8"
187PP-5	4" x 16"	8"
187PP-6	6" x 16"	8"
187PP-7	3 1/2" x 15"	10"
187PP-8	4" x 16"	10"
187PP-9	6" x 16"	10"

PULL PLATE 1" ROUND

DR188PP



- Offset 2" from the edge on plates wider than 4".
- Finishes: 3, 10, 10B, 26, 26D, 27/28, 32D.



PRODUCT NO.	PLATE SIZE	PULL C TO C
188PP-1	3 1/2" x 15"	6"
188PP-2	4" x 16"	6"
188PP-3	6" x 16"	6"
188PP-4	3 1/2" x 15"	8"
188PP-5	4" x 16"	8"
188PP-6	6" x 16"	8"
188PP-7	3 1/2" x 15"	10"
188PP-8	4" x 16"	10"
188PP-9	6" x 16"	10"



PULL PLATE

DR389PP

- · Centered on plates up to 4" wide.
- Offset 2" from the edge on plates wider than 4".
- Finishes: 3, 10, 10B, 26, 26D, 27/28, 32D.

PRODUCT NO.	PLATE SIZE	PULL C TO C		
389PP-1	3 1/2" x 15"	7"		
389PP-2	4" x 16"	7"		
389PP-3	6" x 16"	7"		
389PP-4	3 1/2" x 15"	9"		
389PP-5	4" x 16"	9"		
389PP-6	6" x 16"	9"		



PULL PLATE

DR1930

- Plate: 3 1/2" x 16" x 16 GA.
- · Pull: 7" centers.
- Available in anodized aluminum (PVC coated), 304 stainless steel (PVC coated), solid architectural grade brass and bronze (polished to any finish).
- · Electrostatically powder coated.



HEAVY DUTY PULL PLATE

DR1940

- Plate: 2 1/2" x 16" x 1/8".
- Pull: 7" centers.
- Available in anodized aluminum (PVC coated), 304 stainless steel (PVC coated), solid architectural grade brass and bronze (polished to any finish).
- Electrostatically powder coated.



KICK PLATE (0.50)

DR1900

- · Easy to install.
- · All sizes available.
- Double sided tape optional.
- Available: Anodized aluminum (PVC coated), 304 stainless steel (PVC coated), solid architectural grade brass and bronze (polished to any finish).
- Electrostatically power coated.



PUSH PLATE

- · Easy to install.
- · All sizes available.
- Double sided tape optional.
- Available: Anodized aluminum (PVC coated), 304 stainless steel (PVC coated), solid architectural grade brass and bronze (polished to any finish).
- Electrostatically power coated.



DR385

- For use on cylindrical or mortise lockset.
- Heavy duty 12 gauge steel.
- Jamb pin prevents prying of door.
- Furnished with carriage bolts & capnuts.
- Size: 3" x 11".



DR386

- For use on aluminum entrance doors.
- · Heavy duty 12 gauge steel.
- 11/2" hole to suit mortise cylinder.
- Furnished with carriage bolts & capnuts.
- Size: 2 5/8" x 12".



DR385A

- For use on cylindrical lockset.
- Pre-punched for ease of installation.
- Heavy duty 12 gauge steel
- Jamb pin prevents prying of door.
- Furnished with carriage bolts & capnuts.
- Size: 3" x 11".



DR386A

- · For outswing doors.
- Furnished with carriage bolts & capnuts.
- Size: 3 1/2" x 6 1/2".



DR385AL

- For use on cylindrical lockset.
- For 3 1/2" rose pre-punched for ease of installation.
- · Heavy duty 12 gauge steel.
- Jamb pin prevents prying of door.
- Furnished with carriage bolts & capnuts.
- Size: 3" x 11".



DR387

- For use on cylindrical lockset.
- Pre-punched to fit around rose.
- Made to suit narrow style door frames.
- Heavy duty 12 gauge steel.
- Furnished with carriage bolts & capnuts.
- Size: 2 5/8" x 6".





DR385L

- For use on cylindrical or mortise lockset.
- Jamb pin prevents prying of door.
- Furnished with carriage bolts & capnuts.
- Size: 3 1/2" x 11 3/4".





DR388

- For use on doors not flush with frame face 3/8" offset.
- Furnished with carriage bolts & capnuts.
- Size: 17/8" x 14".

DR388A

- For use on doors not flush with frame face 1/2" offset.
- · Furnished with carriage bolts & capnuts.
- Size: 17/8" x 14".



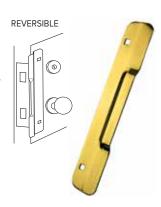


- For use on cylindrical lock preparation.
- · Heavy duty 12 gauge steel.
- Furnished with carriage bolts & capnuts.
- Size: 11/2" x 6".



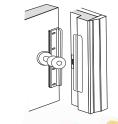
DR390

- For use on mortise lock preparation.
- Made to suit Rose or Escutcheon, 3 1/2" wide or less heavy duty 12 gauge steel.
- Furnished with carriage bolts & capnuts.
- Size: 1 1/2" x 10".



DR391

- For in-swinging door, 6" high for cylindrical lockset.
- Made to resist jimmying & prying or use of credit card.
- · Comes with one way screws.



• Size: 6 3/4" x 3 1/2".

DR393A

DR393

· Cylinder Pull for use on deadlock cylinders.

· Cylinder Pull for use on deadlock cylinders.

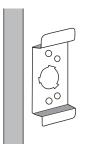
• Installs easily under Cylinder Rose, 11/4" hole.

· Heavy duty 12 gauge steel.

· Heavy duty 12 gauge steel.

· Eliminates need for separate pull.

- · Eliminates need for separate pull.
- · Pull when dogged.
- Installs easily under Cylinder Rose, 11/2" hole.
- Size: 6 3/4" x 3 1/2".



DR391A

- For in-swinging door, 12" high for mortise lockset.
- Made to resist jimmying & prying or use of credit card.
- Comes with one way screws.

DR391B

- · For in-swinging door.
- 5/8" x 7" and interlocking.
- Made to resist jimmying & prying or use of credit card.
- · Comes with screws.



DR394

- Cylinder Pull for use on deadlock cylinders.
- · Eliminates need for separate pull.
- Installs easily under Cylinder Rose, 11/4" hole.

DR394A

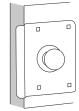
- · Cylinder Pull for use on deadlock cylinders.
- · Eliminates need for separate pull.
- Installs easily under Cylinder Rose, 11/2" hole.



- · For use on cylindrical lockset.
- · Heavy duty 12 gauge steel.
- Furnished with carriage bolts & capnuts.
- Size: 6 1/4" x 7".















CONCAVE WALL STOP

· Concealed mounting.

- · Non-marking rubber bumper.
- For use with knob or lever with turn button.
- · Available in various finishes.





CONVEX WALL STOP

DR1560

DR1550

- · Concealed mounting.
- · Non-marking rubber bumper.
- · For use with plain knob, lever or pull handles.
- · Available in various finishes.





DOME STOP (RAISED HEIGHT)

DR1570

- · For doors with threshold or with undercut.
- · Available in various finishes.





DOME STOP (LOW HEIGHT)

DR1580

- · For doors without threshold or minimal undercut.
- · Available in various finishes.



WALL STOP (HEAVY DUTY)

DR1590

- · Non-marking rubber bumper.
- · Available in various finishes.



FLOOR STOP (HEAVY DUTY)

DR1600

- For doors undercut up to 2 1/2" (64mm).
- Non-marking rubber bumper.
- · Available in various finishes.



FLOOR STOP (HEAVY DUTY)

DR1610

- For doors undercut up to 11/4" (38 mm).
- · Non-marking rubber bumper.
- Available in various finishes.



FLOOR STOP (HEAVY DUTY)

- For doors undercut up to 2" (51 mm).
- · Non-marking rubber bumper.
- · Available in various finishes.



WALL STOP (HEAVY DUTY)

- · Non-marking rubber bumper.
- Available in various finishes.





KICK-DOWN DOOR STOP

• Non-marking rubber bumper.

· Available in various finishes.

DR1640

DR1630



PEEL & STICK WALL BUMPER

FR220 D

- · Easy peel & stick application.
- · Superior abrasion resistance, crack resistant and resilient.
- · Non staining and non marring.
- · Available in clear and black.

MULLIONS





REGULAR MULLION (NON FIRE)

MG950

- Size: 2" x 3".
- Available in 7', 8' and 10'.
- Material: aluminum.
- · With screws, top and bottom brackets.

FIRE RATED MULLION

MG950 F

- Size: 2" x 3".
- Available in 7' and 8'.
- Material: steel tubing.
- · Finish: prime coat.
- With screws, top and bottom brackets.
- · Fire rated for 3 hrs.



MULLION (NON FIRE)

. . .

- Size: 2" x 3".
- Available in 7', 8' and 10'.
- · Material: steel tubing.
- Finish: prime coat.
- · Also available in stainless steel.
- With screws, top and bottom brackets.

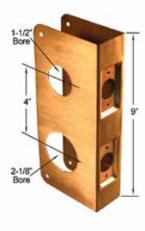




K1 MODEL: 9" High

For cylindrical locksets 2 1/8" bore, 2 3/8" and 2 3/4" backsets.

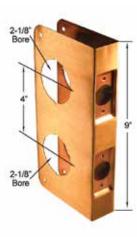
MODEL #	BACKSETS	DOOR THICKNESS
K 188	2 3/8"	13/8"
K 184	2 3/8"	13/4"
K 148	2 3/4"	13/8"
K 144	2 3/4"	13/4"
K5 144	5"	SPECIFY



K2 MODEL: 9" High

For cylindrical locksets and deadbolts: 11/2" top bore, 2 1/8" bottom bore, 2 3/8" and 2 3/4" backsets.

MODEL #	BACKSETS	DOOR THICKNESS		
K 288	2 3/8"	13/8"		
K 284	2 3/8"	1 3/4"		
K 248	2 3/4"	13/8"		
K 244	2 3/4"	1 3/4"		
K5 244	5"	SPECIEY		



K3 MODEL: 9" High

For cylindrical locksets and deadbolts: 2 1/8" top and bottom bore, 2 3/8" and 2 3/4" backsets.

MODEL #	BACKSETS DOOR THICKNESS	
K 388	2 3/8"	13/8"
K 384	2 3/8"	13/4"
K 348	2 3/4"	13/8"
K 344	2 3/4"	13/4"
K5 344	5"	SPECIFY



K4 MODEL: 4 1/2" High

For cylindrical locksets or deadbolts: 11/2" bore, 2 3/8" and 2 3/4" backsets.

MODEL #	BACKSETS DOOR THICKNESS			
K 488	2 3/8"	13/8"		
K 484	2 3/8"	13/4"		
K 448	2 3/4"	13/8"		
K 444	2 3/4"	13/4"		
K5 444	5"	SPECIFY		



K5 MODEL: 4 1/2" High

For cylindrical locksets or deadbolts: 2 1/8" bore, 2 3/8" and 2 3/4" backsets.

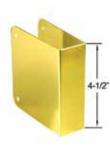
MODEL #	BACKSETS DOOR THICKNESS	
K 588	2 3/8"	13/8"
K 584	2 3/8"	1 3/4"
K 548	2 3/4"	13/8"
K 544	2 3/4"	1 3/4"
K5 544	5"	SPECIFY



K6 MODEL: 9" High

Blank door guard.

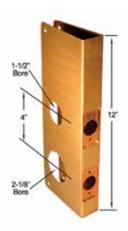
MODEL #	BACKSETS	DOOR THICKNESS
K 608	N/A	1 3/8"
K 604	N/A	1 3/4"



K7 MODEL: 4 1/2" High

Blank door guard.

MODEL #	BACKSETS	DOOR THICKNESS
K 708	N/A	13/8"
K 704	N/A	1 3/4"



K8 MODEL: 12" High

For special cylindrical locksets and deadbolts: 11/2" top bore, 21/8" bottom bore, 23/4" backset only.

MODEL #	MODEL # BACKSETS	
K 858	2 3/4"	1 3/8"
K 878	2 3/4"	1 3/4"
K5 878	5"	SPECIFY



SO MUCH SELECTION AND CUSTOM TOO!

Not only do we have the **largest selection** of Wrap Around Door Savers available anywhere, we can custom manufacture virtually any size or profile you might need.

You must specify the following when ordering:

- · Exact Height
- · Exact Width
- Exact Bore Size(s)
- · Thickness of the door
- Backset of Bore(s)
- · Type of Material / Finish
- · Series Type
- · Number of Pieces



F - SERIES

- Any door saver in this catalogue can be ordered with a square latch cut-out (No indentation).
- When such a cut-out is required, please place the letter "F" before the door saver model number, when ordering.



O - SERIES

- Any door saver in this catalogue can be ordered with a circular cut-out (No indentation).
- When such a cut-out is required, please place the letter "O" before the door saver model number, when ordering.



V - SERIES

- Any door saver in this catalogue can be ordered with a D shaped cut-out (No indentation).
- When such a cut-out is required, please place the letter "V" before the door saver model number, when ordering.



W - SERIES

- Any door saver in this catalogue can be ordered to fit doors from thickness of 13/8" to 4".
- How to order: For example, ordering K144 in 32D finish for 2" thick door, the order should read "W2 K144 32D".





KF86 MODEL

- Mortise lock with function cut-out.
- 2 3/4" backset.
- For 13/4" door
- Other models available.





KF86SC MODEL

- 12" high.
- 5" wide.
- For 13/4" door.
- 86 cut-out with full escutcheon trim plates.





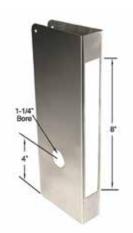
K86NTP MODEL

- Mortise lock door saver.
- · No tabs.
- 9" high.
- For 13/4" door.



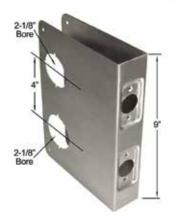
K86TP MODEL

- · Mortise lock door saver.
- With tabs.
- 9" high.
- For 13/4" door.



K86H MODEL

- 12" high.
- 4" wide.
- 11/2" backset.
- For 13/4" door.



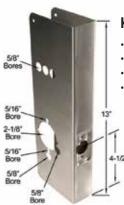
K88H MODEL

- 9" high.
- 6 1/2" wide.
- 5" backset.
- · 4" center lines.
- For 13/4" door.



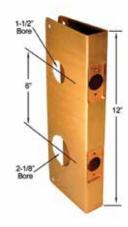
K77B MODEL

- 9" to 83" high.*
- 2" to 8" wide.*
- For 13/4" door.
- *Specify when ordering.



K93KV MODEL

- 13" high.
- 4 1/2" wide.
- 2 3/4" backset.
- For 13/4" door.



K126 MODEL

- 12" high.
- 4 1/4" wide.
- 6" center lines.
- For 13/4" door.



- 15" high.
- 5 1/4" wide.
- 2 3/4" backset.
- 6" center lines.
- For 13/4" door.

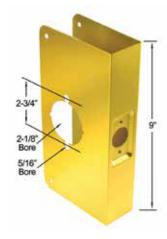






DK1 MODEL

- 6" or 9" high.
- 4 3/4" wide.
- 2 1/8" bore.
- · 23/4" backset.

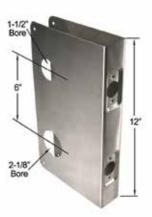


LK1 MODEL

- 6" or 9" high.
- 4 3/4" wide.
- 2 1/8" bore.
- 2 3/4" backset.

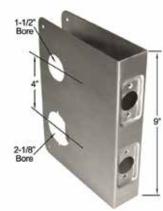
To Suit:

- Best 93K Lever Lock
- 73K Locksets
- Sargeant 6500 Series
- · Marks 170, 190, 195 Series



K550 MODEL

- 12" high.
- 6 3/4" wide.
- 5" backset.
- · 6" center lines.
- For 13/4" door.

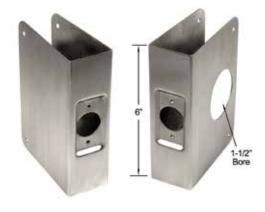


K559 MODEL

- 9" high.
- 6 1/2" wide.
- 5" backset.
- · 4" center lines.
- For 13/4" door.

K CHORO MODEL

- 6" high, 4 1/4" wide, 2 3/4" backset.
- For 13/4" door.
- One side blank.



2-1/8" 4-1/2"

KM84 MODEL

- 4 1/2" high, 7" wide, 5" backset.
- For 13/4" door.

K1 CHORO MODEL

- 9" or 12" high, 4 1/2" wide, 2 3/4" backset.
- · Other sizes available.



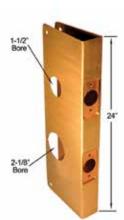




KR100 MODEL

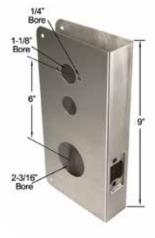
- 4" high 1" wide
- For 13/4" and 13/8" doors Specify when ordering.
- A unique reinforcer for Deadbolts and Key-In-Knob locks.





K900 MODEL

- 16", 18", 20" or 24" high.*
- 4 1/2" wide.
- 4", 5" or 6" center lines.*
- For 13/4" and 13/8" doors. *Specify when ordering.

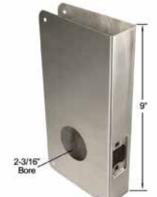


K905 MODEL

- 9" or 15" high.
- 5" wide.
- 2 3/4" backset.
- · 6" center lines.
- For 13/4" door.

Also Fits:

- Simplex 1000
- Alarm Lock DL2500 Series



KZ HEAVY DUTY MODEL

- 6" high.
- 4 3/4" wide.
- For 13/4" door.

Works With:

- · Falcon T Series
- Corbin Russwin 800
- Sargeant 10-Line
- Yale Augusta
- Arrow Sierra
- · Schlage Rhodes
- Lori Retrofit Kit

K905X MODEL

- 9" or 14" high.
- 5" wide.
- For 13/4" door.

Convert the following to key-in-knob lock:

- Simplex 1000
- Alarm Lock
- · DL2500 Series

When the boss says

WE NEED PARTS NOW!

You say NO PROBLEM...
Gulfport already
sent them.

With the largest selection of hollow metal parts, components and hardware in the industry

GULFPORT HAS YOUR BACK!



MK105

- · Extruded aluminum.
- · Vinyl insert.



1/2" (12.7mm)



MK125

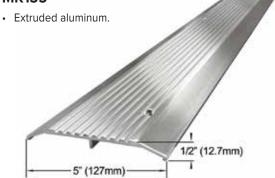


4" (101.6mm)



5" (127mm)

MK135



MK175

· Extruded aluminum. • Vinyl insert. 15/16" (23.8mm) 5/8" (15.9mm) 5" (127mm)

MK145



MK185





MK195



MK245



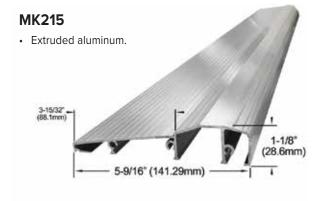
MK205 • Extruded aluminum. 1-1932 (40.4mm) 1-3/16* (30.16mm)

5-13/16" (147.64mm)

MK255

• Extruded aluminum.
• Vinyl insert.

1 (25.4mm)



MK275

Handicap threshold.
 Extruded aluminum.

 1/4* (6.4mm)



MK285





MK345 11/16" --|(17.5mm)|-· Weatherstrip. · Extruded aluminum. · Vinyl insert. 17/64" (6.75mm 15/16" (23.8mm)



MK355

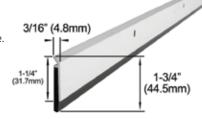
- · Weatherstrip.
- · Extruded aluminum.
- · Black sponge neoprene.





MK365

- · Door sweep.
- · Clear anodized extruded aluminum.
- · Black solid neoprene.







- Raincap.
- · Extruded aluminum.





MK395

- · Raincap.
- · Extruded aluminum. 1-1/2° (38.1mm) 41/64" ¹ (16.24mm)

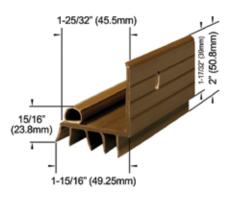
MK425

· Stainless steel threshold.



MK405

- Adjustable door bottom neoprene.
- Available in cream and brown.

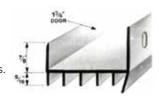


DR429

- · Door bottom sweep.
- · Manufactured as rigid vinyl assembly with flexible vinyl fins.
- Furnished with self-tapping screws.



- Sold cut-to-size and 12' lengths.
- · Specify length when ordering.



MK415

· Stainless steel threshold. 1/2" (12.7mm) 4" (101.6mm)

MK435

- · Adjustable sweep with a door bottom nylon brush.
- · Anodized aluminum, other finishes available.



ONE STOP... ONE SHOP!

The Largest Selection Of Parts, Components & Hardware for the North American Door Industry.

IN STOCK... READY TO SHIP!



OVERHEAD SURFACE TYPE DOOR HOLDER HEAVY DUTY



- · For interior, exterior and vestibule doors.
- Easily installed on any door.
- · Superior new design and performance.
- Extruded brass channel.
- · Hold open bracket of hardened steel.
- Arms and jamb bracket available in brass or steel.
- Absorbs heavy traffic punishment, powerful heavy tempered steel shock absorber (approximately 9°).
- Fingertip hold-open control.
- Appropriate screws and sex bolts furnished.
- Meets Federal specifications.
- Compatible with most closers (request details).
- Combined with floor closer, offers total door control.
- Finish: 15



You must specify the following when ordering:

- Model number.
- · Opening degree.
- · Door width and thickness.
- · Fastening.

- Mounting type (butts, pivots or center hung door).
- Type of closer or other hardware.

	CENTER HUNG PIVOTS	ST-7 HEAVY DUTY SERIES			
BUTTS OFFSET PIVOTS		BRONZE ARMS		STEEL ARMS	
		Hold Open Stop		Hold Open	Stop
Door Widt	h Inclusive		Model	Number	
27" to 32 7/16"	29 1/2" to 34 15/16"	41	46	51	56
32" to 38 11/16"	35" to 41 7/16"	42	47	52	57
38 3/4" to 42 7/16"	41 1/2" to 44 15/16"	43	48	53	58
42 1/2" to 48"	45" to 48"	44	49	54	59

COORDINATORS

- · Easy to install.
- Angle type coordinator.
- The door coordinator is used on double doors when inactive door needs to close before active door.

PRODUCT NO.	ARM LENGTH
DC250	9 27/32" (250mm)
DC280	11 1/64" (280mm)
DC300	11 13/16" (300mm)

In the case of a fire breaking out, even if the door which should close afterwards, begins to close first, it will be held back by the regulator until the other door has closed. Then, the lever of the regulator will disengage, permitting the remaining door to close and thus the function of the fire door will be completely fulfilled.





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