BLAINE WINDOW HARDWARE INC.

THE NATION'S LEADER IN REPLACEMENT WINDOW AND DOOR HARDWARE!

800-678-1919

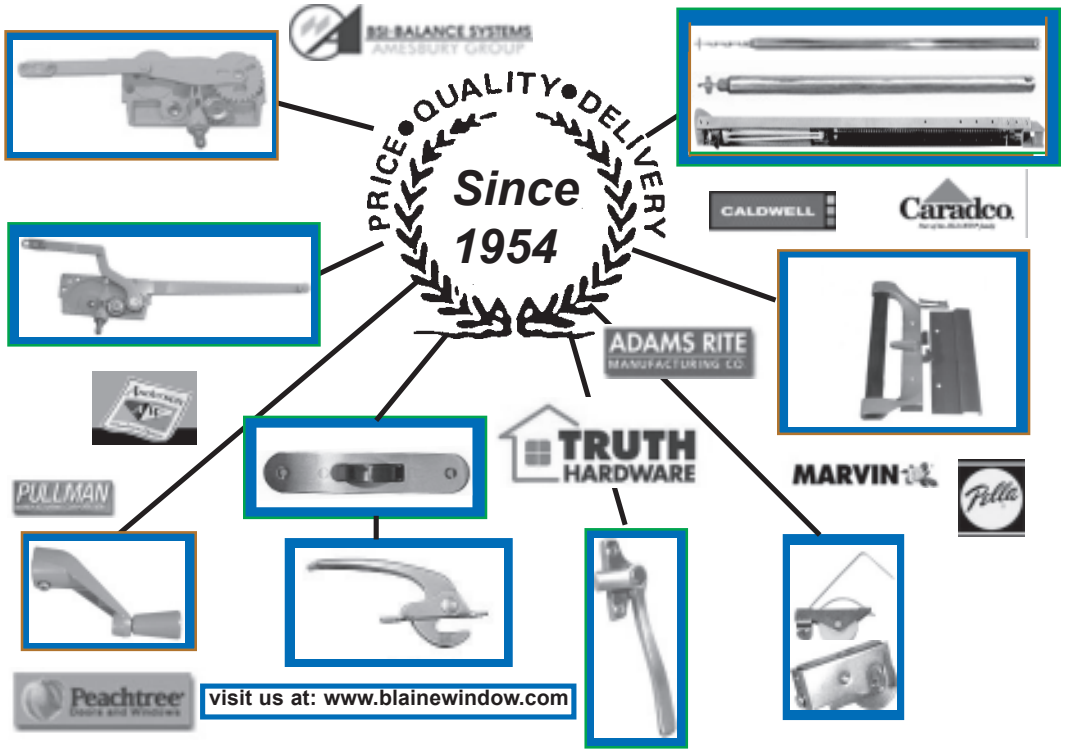
www.blainewindow.com

24 hour fax: 888-250-3960

e-mail: info@blainewindow.com

17319 Blaine Drive, Hagerstown, MD 21740-2394

"Any Part For Any Window"



Andersen & Truth Hardware featured throughout this catalog. We have an extensive line of hardware available.

ORDERING INFORMATION

Toll Free Express Ordering: Customers may place phone orders by calling 800-678-1919 from 8 a.m. - 5 p.m. eastern time, Monday through Friday.

Ordering Information: Our catalog has been designed to make ordering as easy as possible. It is not possible to list all of the items available through Blaine. If you need items, that do not appear in our catalog, please send a sample to our Research Department at 17319 Blaine Drive, Hagerstown, Md 21740-2394. To help expedite your orders, please use our part numbers, quantities required and include your account number, if possible, on your purchase orders.

Delivery Status: Any delivery dates set forth by Blaine WIndow are estimates only and are not intended as a guarantee of date of delivery. Our pledge is for quick and efficient processing of your order. However, due to the nature of our business, stock shortages may occur from time to time. Items will remain on back-order until shipped. Blaine Window Hardware will not be liable for any delay in delivery or failure to deliver any or all of the goods in case such delay results from causes beyond our control. Order status may be obtained by calling our office at 800-678-1919.

Damages / Shortages: All material, in transit, is the property of the buyer and buyer assumes all responsibility for filing claims and damages. **Please inspect all freight for visible damage prior to accepting. Do not accept cartons which show damage or are open. Claims for concealed damage must be made by the buyer, with the carrier, within ten (10) working days.** Original shipping carton must be retained. Shortages must be reported to us at 800-678-1919 within ten (10) working days.

Returns: All returns / exchanges must be made within 30 days from receipt of material. Authorization numbers are available by calling us at 800-678-1919. All authorization numbers must appear on the outside of the carton and merchandise must be shipped prepaid to our warehouse.Shipping charges will not be credited on returns unless authorized in writing by Customer Service. Any unauthorized returns will be refused. A restocking fee of 25% will be charged for returns when the customer ordered incorrectly. We strongly urge you to send a sample to eliminate doubt when placing orders. Special order or custom made parts are not returnable unless defective.

Visit us at:
www.blainewindow.com

Terms & Conditions

Credit Policy: Terms are net 30 days for open account customers. All other orders must be pre-paid or shipped C.O.D. unless otherwise specified. Partial payment in advance may be required with an order. We accept all major credit cards.

C.O.D.: Orders may be shipped on a Cash on Delivery (C.O.D.) basis. Our Accounting Department may require cash, cashiers check, certified check or money order for payment. The current U.P.S. C.O.D. charge is $12.00 per carton plus actual freight. The refusal of a C.O.D. shipment, for any reason other than apparent damage may cause your account to be coded cash in advance only.

Special Orders: Non stock parts (special orders) may require a minimum order quantity.

Stock Parts : For orders less than $25.00, there will be a $5.00 processing fee.

Freight: All shipments will be made by the carrier of our choice, usually U.P.S. or Post Office., unless specified otherwise. We also offer UPS Next Day and Second Day service when requested. The customer is responsible for all shipping charges unless otherwise specified. Common carrier service is also available. An $8.50 minimum shipping and handling charge is applied to each order. Actual shipping charges will be added when minimum is exceeded.

State Sales Tax: Customers exempt from state sales tax must provide a certificate of exemption with initial order.

Samples: Can be sent to our Research Department or e-mail photos to:
info@blainewindow.com

A.C. Locks..... 34 - 35
Andersen Hardware..... 7,8,11,15-16,29, 37, 50, 72
Awning / Jalousie Operators.....9 - 14
Balances / Jambliners /Tape.....40 - 50
Biltbest..... 14
Cam / Locking Handles.....29 - 34
Casement Operators.....3 - 8, 14
Corner Keys / Tilt Keys / Slidebolts..... 57 - 58
Crank Handles.....15
Door Closers - Commercial..... 27 - 28
Drapery Hardware.....56
Glazing Spline.....63
Hinges (Biltbest / Cupples / Truth)..... 14, 21 - 27
Horizontal Slider Hardware.....39
Jamb Stretchers.....45
Patio Door Guides.....72
Patio Door Handles.....65 - 67
Patio Door Roller Assemblies.....67 - 72
Patio Door Track.....64
Pella..... 7,8,15,37
Pfifer Wire Products..... 73
Pressure Shoes & Accessories..... 55
Push Bars..... 20
Remote / Clerestory Operator..... 17
Sash Pulleys, Weights & Chain..... 51
Screen Hardware/Frame/Spline/Wire..... 59 - 62
Skylight Hardware.....13,18 - 19
Spring / Transom Catches..... 35
Sweep Latches..... 36 - 38
Tilt Latches..... 52 - 54
Toilet Compartments / Grab Bars..... 73
Tracks / Channels / Guide Bars (Window)..... 16
Truth... 3 - 6, 9 - 13, 15 - 26, 29-31, 33, 34, 36, 38-39
Venetian Blind Hardware..... 56
Vent Arms..... 27
Weatherstripping..... 64

15.31.XX.061 As shown 9-1/2"
15.31.XX.062 Opposite 9-1/2"

15.32.XX.061 As shown 13-1/2"
15.32.XX.062 Opposite 13-1/2"

15.39.XX.061 As shown 6"
15.39.XX.062 Opposite 6"

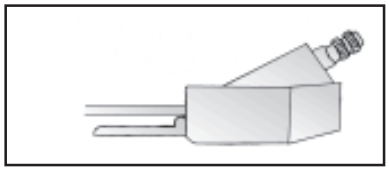
15.56.XX.061 As shown 7-1/2"
15.56.XX.062 Opposite 7-1/2"

Order track no. 30473 track for 15.31 and order 30150 track for 15.32, sold separately.

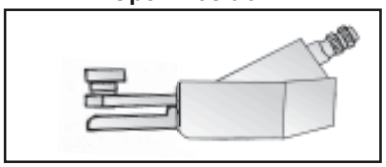
Handle sold separately. Order no. 10579

Mounting screws included

Specify arm length



Flat Arm, Side View
Open Position



Flat Arm, Side View
Closed Position

Note:
Bronzes are painted with a metallic finish.

Please specify color.

Please send sample for positive identification

Blaine Part No.	Hand	Arm Length	Color
15.39.29.062	R	6"	Gold
15.39.29.061	L	6"	Gold
15.39.32.062	R	6"	White
15.39.32.061	L	6"	White
15.39.23.062	R	6"	Chestnut Brz
15.39.23.061	L	6"	Chestnut Brz
15.56.24.062	R	7-1/2"	Beige
15.56.24.061	L	7-1/2"	Beige
15.56.22.062	R	7-1/2"	Clay
15.56.22.061	L	7-1/2"	Clay
15.56.32.062	R	7-1/2"	White
15.56.32.061	L	7-1/2"	White
15.56.03.062	R	7-1/2"	Bronze
15.56.03.061	L	7-1/2"	Bronze
15.31.29.062	R	9-1/2"	Gold
15.31.29.061	L	9-1/2"	Gold
15.31.24.062	R	9-1/2"	Beige
15.31.24.061	L	9-1/2"	Beige
15.31.22.062	R	9-1/2"	Clay
15.31.22.061	L	9-1/2"	Clay
15.31.32.062	R	9-1/2"	White
15.31.32.061	L	9-1/2"	White
15.31.03.062	R	9-1/2"	Bronze
15.31.03.061	L	9-1/2"	Bronze
15.32.29.062	R	13-1/2"	Gold
15.32.29.061	L	13-1/2"	Gold
15.32.22.062	R	13-1/2"	Clay
15.32.22.061	L	13-1/2"	Clay
15.32.32.062	R	13-1/2"	White
15.32.32.061	L	13-1/2"	White
15.32.03.062	R	13-1/2"	Bronze
15.32.03.061	L	13-1/2"	Bronze

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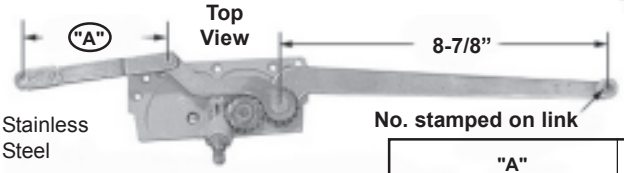
ENTRYGARD DUAL ARM OPERATOR

15.10.00.002 as shown
15.10.00.001 opposite

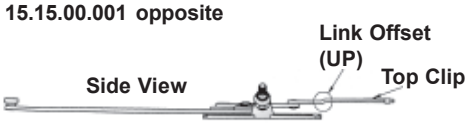
15.16.00.002 as shown
15.16.00.001 opposite

15.14.00.002 as shown
15.14.00.001 opposite — Stainless Steel

15.15.00.002 as shown
15.15.00.001 opposite



"A"	No. Stamped On Link
2-3/8" - 15.15.00	20748
3-5/16"- 15.16.00	20755
3-15/16" -15.10.00 15.14.00	20810 or 20544



Please send a sample for accurate identification

*Other dimensions available. Please Inquire

Sold Separately:
10579 Handle
10339 (LH) Bracket
or
10340 (RH) Bracket
30473 Track
10341 Cover

Other "A" Sizes also available. Refer to number stamped on link.

15.34.XX.053 As shown 9-1/2"
15.34.XX.054 Opposite 9-1/2"

15.35.XX.053 As shown 13-1/2"
15.35.XX.054 Opposite 13-1/2"

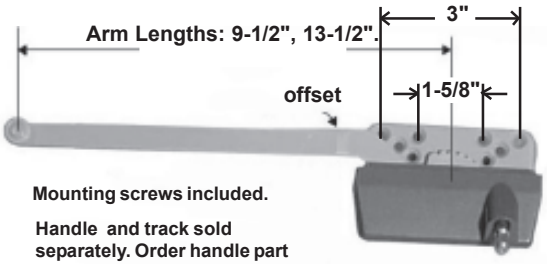
Truth Part No.	Hand	Arm Length	Color
15.34.29.054	R	9-1/2"	Gold
15.34.29.053	L	9-1/2"	Gold
15.34.32.054	R	9-1/2"	White
15.34.32.053	L	9-1/2"	White
15.34.03.054	R	9-1/2"	Bronze
15.34.03.053	L	9-1/2"	Bronze
15.35.29.054	R	13-1/2"	Gold
15.35.29.053	L	13-1/2"	Gold
15.35.03.054	R	13-1/2"	Bronze
15.35.03.053	L	13-1/2"	Bronze

UNAVAILABLE

Order track no. 30473 track for no. 15.34 and order track no. 30150 for no. 15.35, sold separately.

Casement Operator Offset Arm

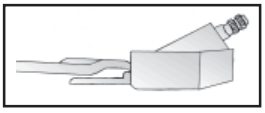
1/8" Offset (Raised) Arm



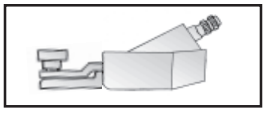
Mounting screws included.

Handle and track sold separately. Order handle part number 10579 and 30473 track

11" arm unavailable. Order 9-1/2" arm.

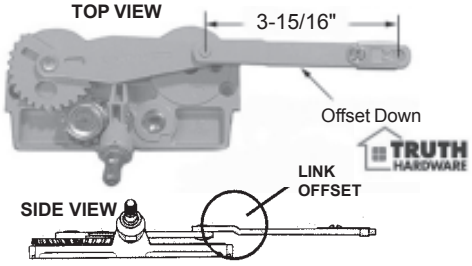


Offset (raised arm), Side View Closed Position



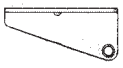
15.11.00.001 As Shown
15.11.00.002 Opposite

Dyad Arm Operator



10341 cover sold separately.

No. 10579.XX crank handle sold separately.



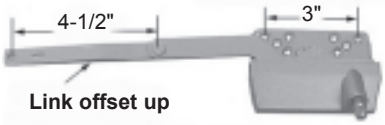
Bracket For End of Link Sold Separately
Order 12511.92 bracket for 15.11.00.002 operator.
For 15.11.00.001 operator, order 12510.92 bracket. As Shown

15.18.XX.062 As Shown
15.18.XX.061 Opposite

15.66.XX.062 As Shown
15.66.XX.061 Opposite

15.67.XX.062 As Shown
15.67.XX.061 Opposite

Colors available include Bronze or white painted finish. The color code is the 5th & 6th digit of the part number



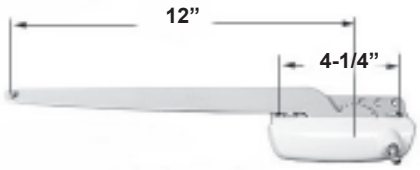
10579.XX crank handle sold separately.

Sold Separately:
10681 Bracket for operator shown
10680 Opposite
03030-10-L/R Hinges
10579 Handle

**Snap stud attachment on 15.18 model

52.01.XX.011 As shown
52.01.XX.012 Opposite

TRUTH HARDWARE



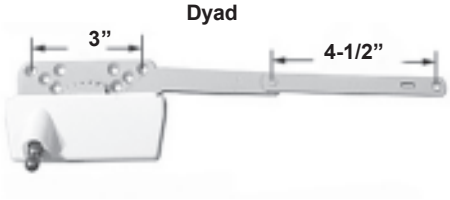
Available in white, bronze or brushed copper nickel

For handle order 10579 separately

15.30.XX.061 As Shown
15.30.XX.062 Opposite

TRUTH HARDWARE

Dyad



Available in coppertone or white

For handle order 10579 separately

15.72.00.002 As Shown
15.72.00.001 Opposite

TRUTH HARDWARE

Dyad

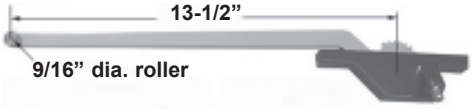
UNAVAILABLE

For handle order 10579 separately

23.02.XX.002 As Shown
23.02.XX.001 Opposite

TRUTH HARDWARE

Available in aluminum, white and chestnut bronze



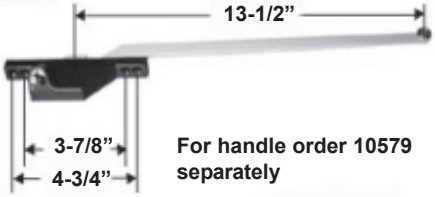
Sold separately:
10579 handle
30175 track
24.25 Locking Handle
21088 Keeper

Rear mount screw holes

For front mount, order 23.03-see below

23.03.XX.001 As Shown
23.03.XX.002 Opposite

TRUTH HARDWARE



For handle order 10579 separately

23.77.XX.001 As Shown
23.77.XX.002 Opposite

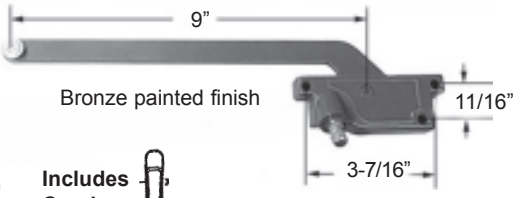
TRUTH HARDWARE

For handle order 10579 separately

For 9” arm, order 23.04

00021

Specify Handing. Right hand shown.

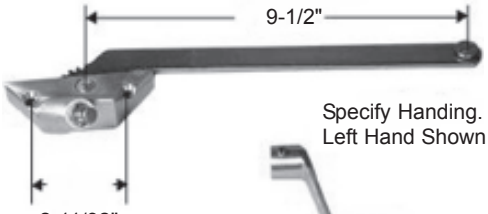


Bronze painted finish

Includes Crank Handle

00026

HOPE'S



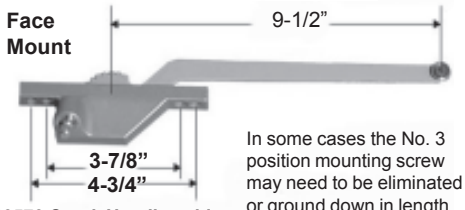
Specify Handing. Left Hand Shown

Replacement for Hope's Operator

Red Bronze Housing

Sold with #00308 Crank Handle. Order #00126 Track separately.

23.01.XX.001 As Shown **Face Mount**
23.01.XX.002 Opposite

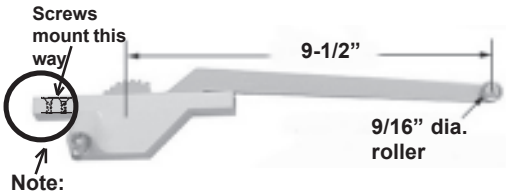


#10579 Crank Handle sold separately.

Available in aluminum, bronze, chestnut bronze or white.

In some cases the No. 3 position mounting screw may need to be eliminated or ground down in length due to interference in the full closing position of the arm. Another alternative would be to grind a notch in the arm to clear the screw end.

23.00.XX.001 As Shown **Rear Mount**
23.00.XX.002 Opposite



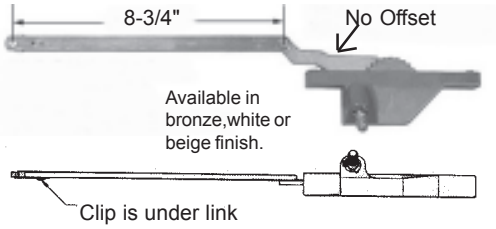
Note: Rear Mount

Available in bronze, aluminum, chestnut bronze or white.

10579 crank handle sold separately.

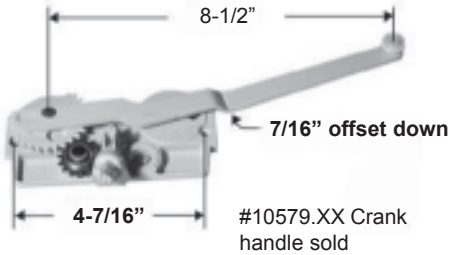
23.49.XX.001 As Shown **Dyad Operator**
23.49.XX.002 Opposite

#10579.XX Crank Handle Sold Separately.



15.94.00.002 as shown **Entrygard Single Arm Operator**
15.94.00.001 opposite

10341 cover sold separately.



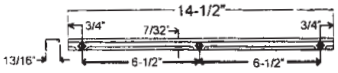
#10579.XX Crank handle sold separately.

50.00.XX.012 As Shown
50.00.XX.011 Opposite

Maxim Dual Arm Casement Operator

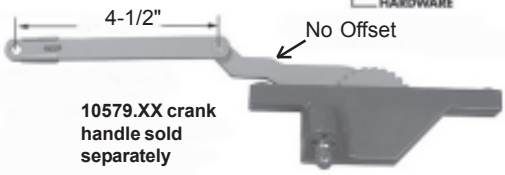
Sold separately:
12510 Bracket
or
12511 Bracket
11576 Track
11454 Crank Handle

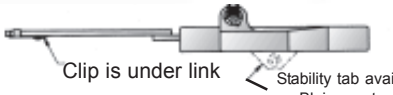
For link stud bracket, order 12511



11576 maxim track sold separately

23.46.XX.001 As shown
23.46.XX.002 Opposite

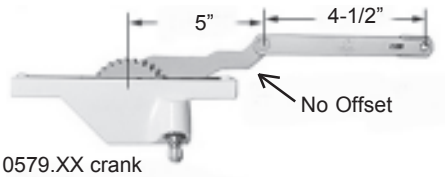




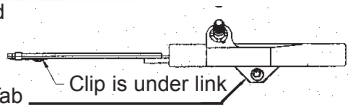
Stability tab available on Blaine part no. 23.59

Available in clay, bronze or white

23.59.XX.002 As Shown **Dyad Operator**
23.59.XX.001 Opposite



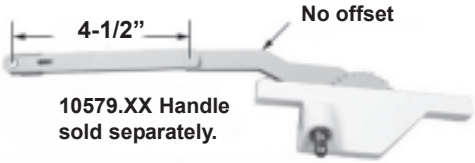
10579.XX crank handle sold separately.



Stability Tab

Available in white, coppertone or beige.

23.54.XX.001 As shown **Dyad Operator**
23.54.XX.002 Opposite



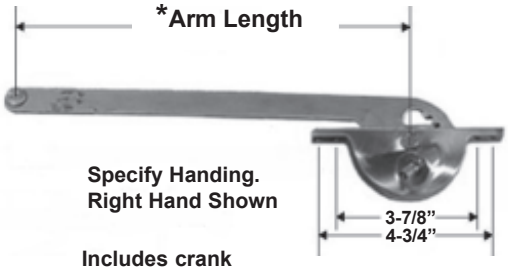
10579.XX Handle sold separately.

Available in clay or white.

00017

***Specify 6", 9", 10" or 11" arm**

A. Arm Length: 6", 9", 10", 11"
B. Arm Thickness: Specify 1/8" or 3/16"
C. Standard Housing Thickness: 5/8"
D. Select Type of Guide Required. Guide "A", "B" or "C"

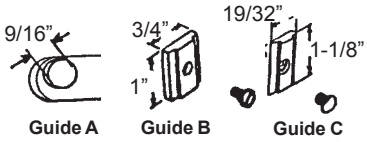


Specify Handing. Right Hand Shown

Includes crank handle

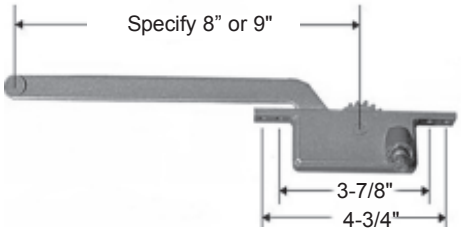
Now manufactured by Blaine

Call for finishes & pricing



00020-9" Arm
00015-8" Arm

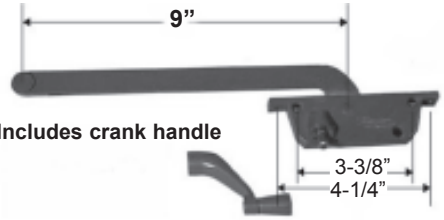
Specify Handing. Right Hand Shown



All available in aluminum or bronze painted finish

Includes crank handle

00011



Includes crank handle

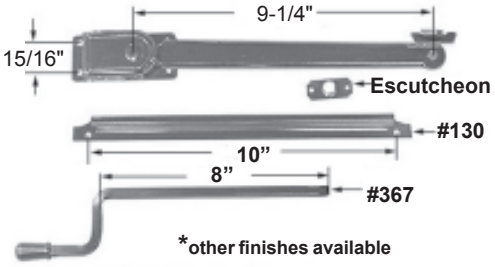
Specify Handing. Right Hand Shown

Bronze painted finish

00007

Non Handed

Zinc Plated Steel*

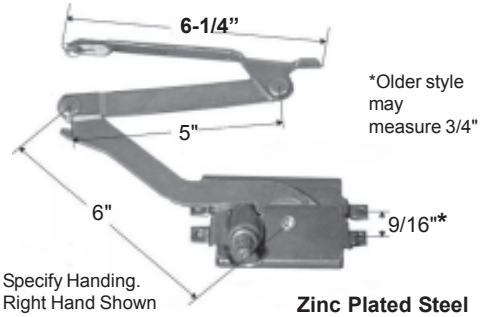


***other finishes available**

No. 00367 Crank Handle and No. 00130 Track Included

08458

Crank Handle And Cover Sold Separately. Order No. 327 Crank Handle And No. 8459 Cover.

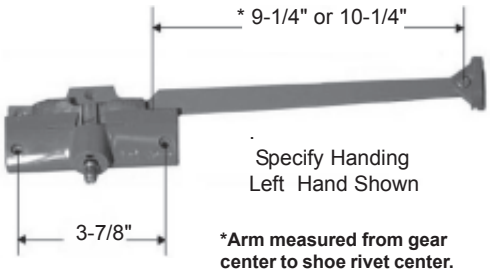


*Older style may measure 3/4"

Specify Handing. Right Hand Shown

Zinc Plated Steel

00058



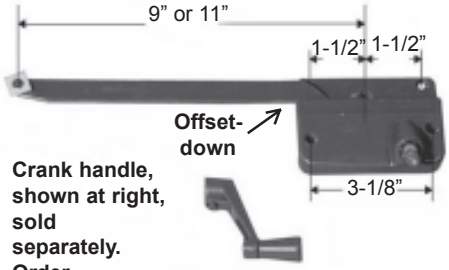
Specify Handing Left Hand Shown

***Arm measured from gear center to shoe rivet center.**

00058-2 Crank Handle sold separately
No. 00058-Channel Track sold separately.

02073-9"
02073-11"

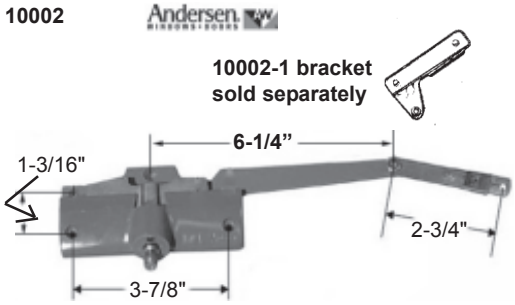
Bronze Painted Finish



Crank handle, shown at right, sold separately. Order 000975-1-038

Specify Handing. Right Hand Shown

10002 Andersen



58-2 Crank Handle Sold Separately

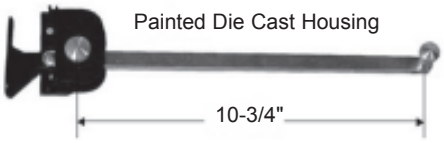
Clay Painted Finish

Specify Handing. Right Hand Shown

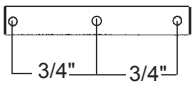
00013 FENESTRA

Specify Handing.
Right Hand Shown

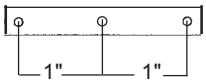
May require No. 00157 bracket to install



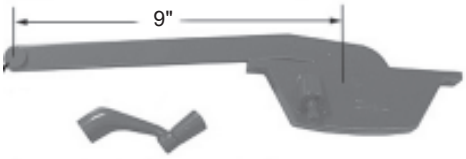
Top View Of Housing



End View Of Arm Bracket



00024 FENESTRA



4-1/4" & 5-1/4" hole centers

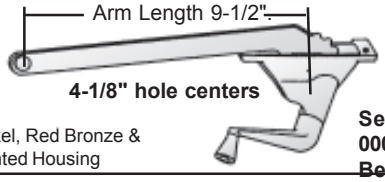
Right Hand Shown

#00301 Crank Handle. Order #00126 Track separately.

Painted Die Cast Housing
Arm length 9".

00025 **Replacement for Hopes**

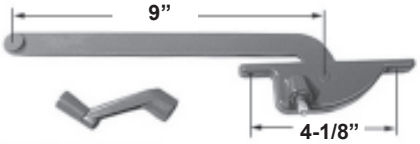
Specify Handing. Right Hand Shown



Nickel, Red Bronze & Painted Housing

See 00025-S, Below

00025-S



01238

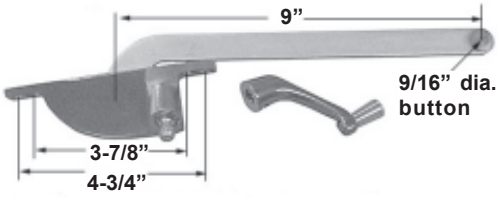
Specify Handing. Right Hand Shown

Nickel Bronze or Red Bronze Housing

For painted die cast housing, order #20

08453

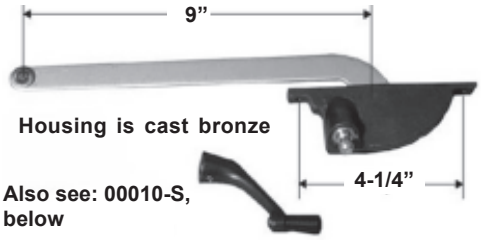
Specify Handing. Left Hand Shown



Housing is cast bronze

00010 **Fenestra**

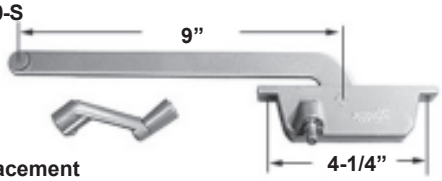
Specify Handing. Right Hand Shown



Housing is cast bronze

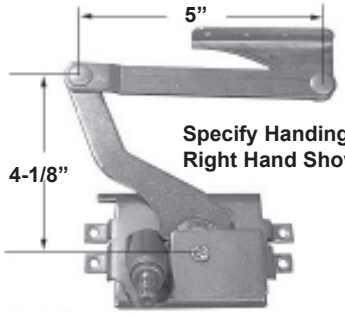
Also see: 00010-S, below

00010-S



Replacement

10451 **Pella**



Specify Handing. Right Hand Shown

Order 000327 crank handle separately

22.10 Front Mount
22.19 Rear Mount

Aluminum & Vinyl Window Awning Operator

TRUTH HARDWARE

Track No. 30169 - 2 per operator

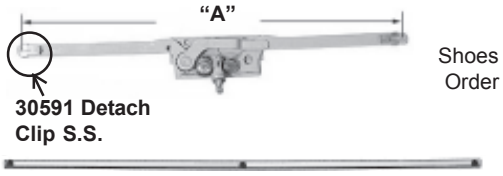
Blaine Part No.	Arm Length	Color
22.10.01.102	24"	Aluminum
22.10.22.102	24"	Clay
22.10.32.103	24"	White
22.10.23.104	24"	Chestnut Brz.
22.10.03.102	24"	Bronze
* 22.19.32.001*	24"	White

***Note:**
RM models have rear threaded holes for rear mounting.

11.43.00.001 20-1-8" (A)
11.44.00.001 28-3/4" (A)

*
Number **10341** Cover sold separately.

Number **10579** crank handle sold separately.
Order handle color to match the cover.



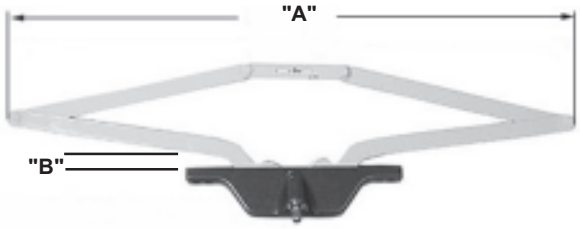
Shoes sold separately .
Order number **10005**

31641	Guide Bar
10005	Shoe Studs
10341.XX	Cover
10579.XX	Handle
31642	Guide Bar
30591	Detach Clips S.S.

Guide bar sold separately. Order number**31641.92 (22-3/4") or 31642.92 (30-3/4").**

22.21

TRUTH HARDWARE



Rear Mount Dimension
(Inside holes on front mount 6-1/8" c/c)

10579 Crank Handle Sold separately

***Order 20008 Sash Hook separately**

Rear Mount (2 Holes)
or
Front Mount (4 Holes)

Operator Part No.	"A"	Mounting	Stabilizing Tab	"B" Arm Clearance
22.21	21-1/2"	Front	Order Part No. 11481	1/4"
22.22	21-1/2"			11/32"
22.23	16"			11/32"
22.27	21-1/2"	Rear		1/4"
22.28	21-1/2"			11/32"
22.29	16"			11/32"

Scissors Arm Operator For Awning Windows

Visit us at: www.blainewindow.com

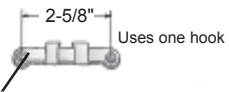
Operator Cover

Covers

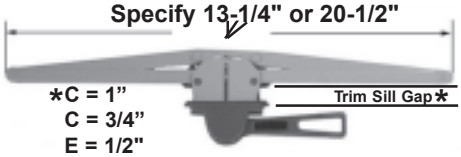
Color	Plastic	Color	Metal
Beige	10341.24	Beige	———
Bronze	10341.03	Bronze	11328.03
Chestnut Brz	10341.23	Chestnut Brz	11328.23
Clay	10341.22	Clay	———
Coppertone	10341.08	Coppertone	———
Gold	10341.29	Gold	———
White	10341.32	White	11328.32
Black	———	Black	11328.02

10.10 20-1/2”
10.14 13-1/4”

20008 Hook



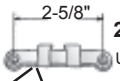
Specify 13-1/4" or 20-1/2"



***C = 1”**
C = 3/4”
E = 1/2"
F = 3/8"

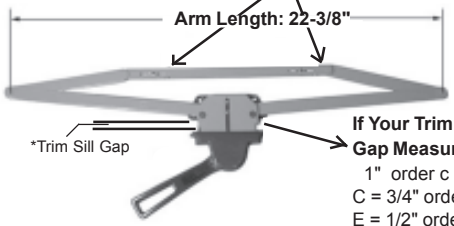
***Measure the distance from the bottom of the mounting plate to the base (see drawing above). Order the operator by the letter designation that corresponds to the measured distance.**

10.11.29.004 Gold
10.11.03.005 Brown



20008 Hook

Arm Length: 22-3/8"



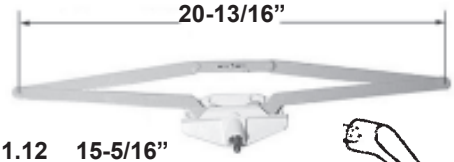
If Your Trim Sill Gap Measures:
1" order c
C = 3/4" order
E = 1/2" order
F = 3/8" order

*Measure the distance from the bottom of the mounting plate to the base (see drawing above). Order the operator by the letter designation that corresponds to the measured distance.

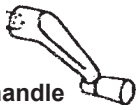
11.10.29.001 Gold 20-13/16”
11.10.03.001 Brown 20-13/16”

Wood Window Awning Operator

20-13/16”



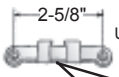
11.12 15-5/16”
11.30 11-3/8”



#10579.XX crank handle sold separately.

11.14.29.001 Gold
11.14.32.001 White
11.14.03.001 Brown

20008 Hook



24-7/8”

Wood Window Awning Operator

Order 10579.XX crank handle separately

11.16.XX.001

24-3/4”

Clip

Shoe Stud 10005 sold separately. (2) required.

Gold or white finish

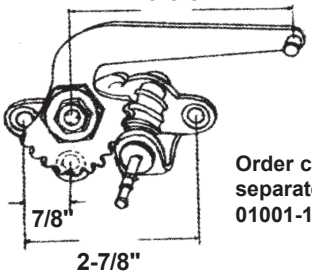
26-3/4”

10579.XX sold separately.

Guide Bar 30568 sold separately.

01001

3-5/8"



Order crank handle separately: 01001-1-060

51.00.32.011 **Maxim Awning Operator**

White Finish

11454.XX Crank handle sold separately.

11577.92 Track and slider assembly sold separately.

01285* ***Long - 34”**
Short - 24-7/8”

Bronze painted finish

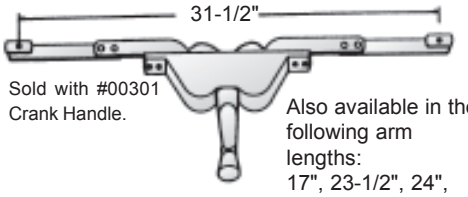
***Please specify long or short arms when ordering**

00975-1 crank handle sold separately

Rods sold separately:
Long rods: order 01285-Rod
Short rods: 01285-short-rod

00005

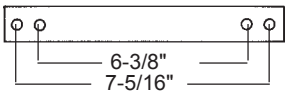
Standard Size



Sold with #00301 Crank Handle.

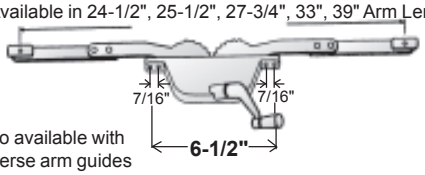
Also available in the following arm lengths: 17", 23-1/2", 24", 27"

TOP VIEW OF HOUSING



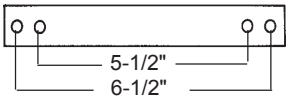
00036

Available in 24-1/2", 25-1/2", 27-3/4", 33", 39" Arm Lengths



Also available with reverse arm guides (on back of arms). Same guides as standard no. 36.
Order:
00036-REV-27-3/4
00036-REV-33
00036-REV-39

TOP VIEW OF HOUSING



02020 **Crestline**

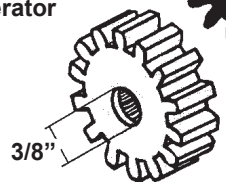
Extra 00014 Tooth Gears Also Available. Order 00738. Covers no longer available.

No. 00361 Gold Crank Handle Included

Now manufactured by Blaine

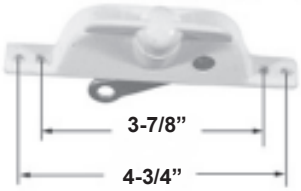
00738 **Crestline**

00014 tooth replacement gear for Crestline No. 02020 Operator

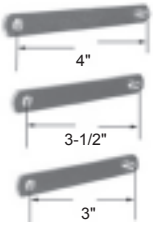


Now manufactured by Blaine

00800-A

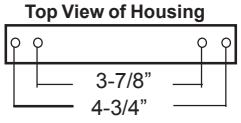


Sold as a kit



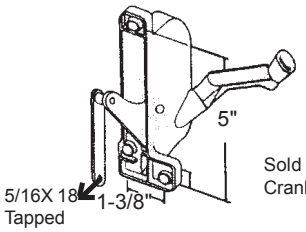
Universal Operator White finish or Aluminum Available

Top View of Housing



00073-R

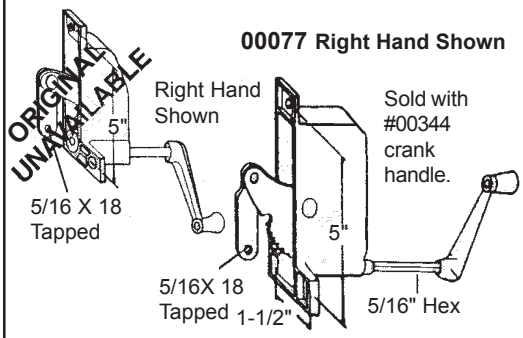
Right Hand Shown



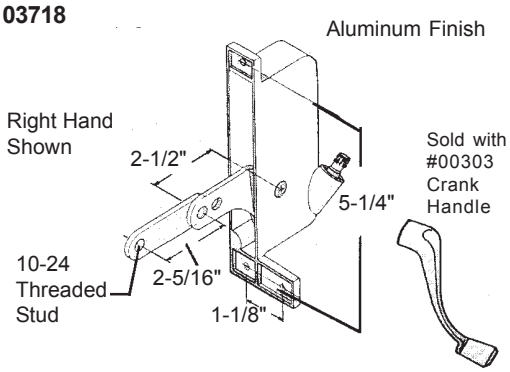
Sold with #00320 Crank Handle.

00077-Original unavailable. Replace with No. 00077, shown below, right.

00077 Right Hand Shown

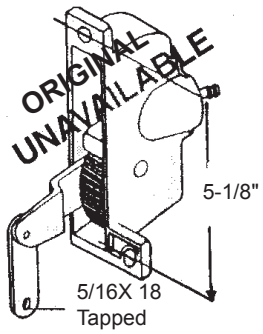


03718

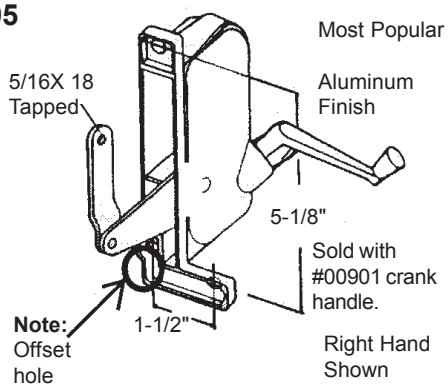


Original Unavailable
Replace with No. 00095, at right

MIAMI

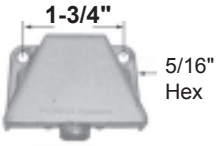


00095



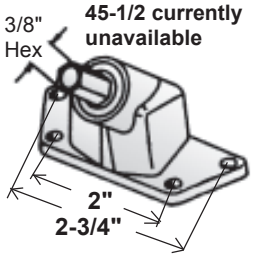
00045

Stanley



00045-1/2

45-1/2 currently unavailable



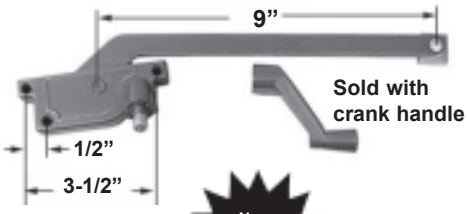
Order No. 00468-1" connector separately

Order No. 00322 crank handle separately

No. 00468-8" extension now unavailable.

00054

Detroit Swing Lite



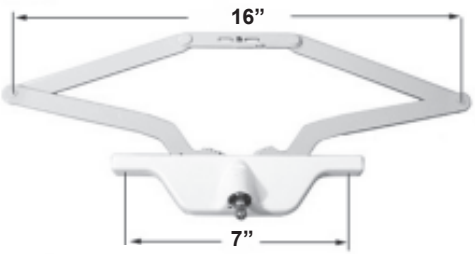
Now manufactured by Blaine

Left Hand Shown

Bronze painted finish

22.29

Rear Mount Operator

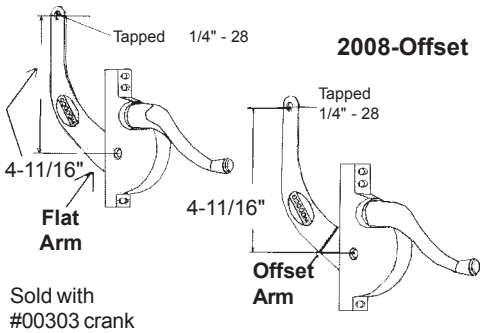


TRUTH HARDWARE

Order 10579 separately

2008 Flat

Woodco



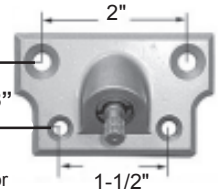
Sold with #00303 crank handle.

Sold with #00303 crank handle.

00712 **Ualco**

00726 **Ualco**

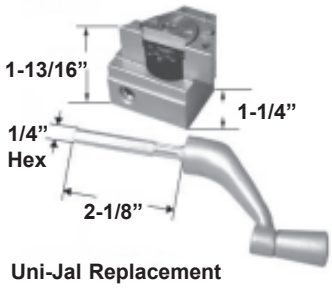
Die Cast Aluminum Finish



Operator for Residential Sash. Use with #00712 Gear, shown at left and #00399 Crank Handle . Both sold separately.

00399

00861

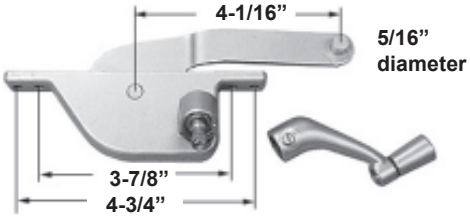


Uni-Jal Replacement Jalousie Operator

Right Hand Shown

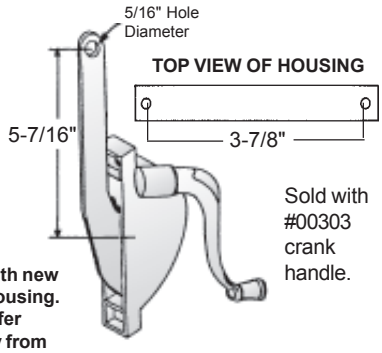
02045

R.O.W.



Right Hand Shown. For Left Hand, Order 02045-L

02048

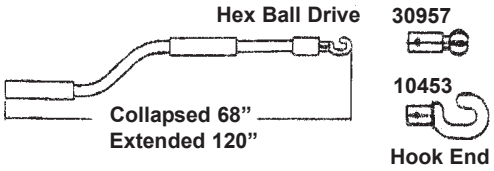


Sold with #00303 crank handle.

Now with new style housing. Will differ slightly from the picture

Right Hand Shown.

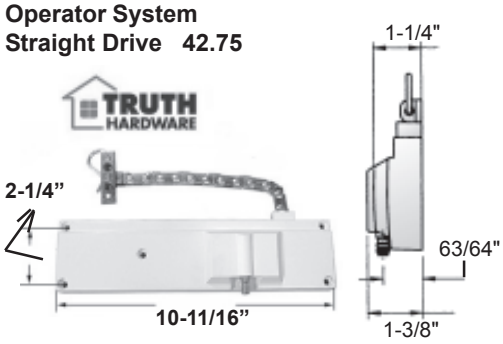
10637 with hex ball
10638 with hook



Specify hex ball or hook end

Recommended height range (from floor)
7' - 11' (windows)
9' - 15' (skylights)

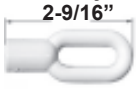
Manual Skylight Operator System Straight Drive 42.75



30662
Hex Ball Adapter

Specify Color

31000 Eyelet

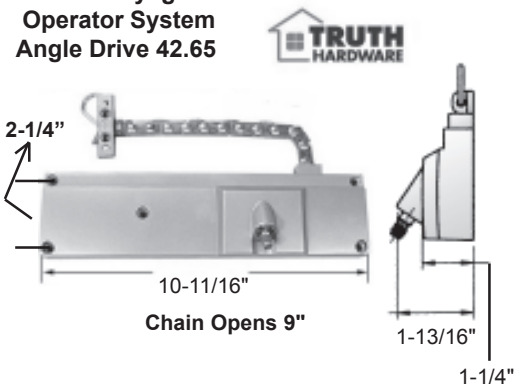


Includes set screw

Available in aluminum, chestnut bronze painted or white

Note:
1. Hex ball adapters fit all truth operator splines (supplied with set screws)
2. Available in a color to match operator
3. Maximum operational angle, when used with a hex ball pole, is 35 degrees
4. For use with manual operators where pole operation is required

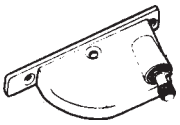
Manual Skylight Operator System Angle Drive 42.65



BiltBest™

OLD STYLE OPERATOR BOXES - OBSOLETE

Casement & Awning



Please send a sample for accurate identification

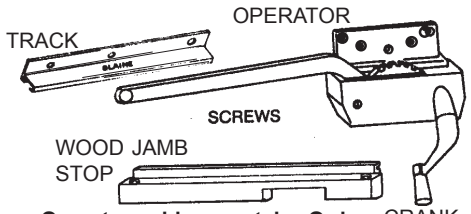
OPERATOR REPLACEMENT*

To replace operator boxes, left, it is necessary to order a complete kit with wood jamb stop, operator, track, crank handle and screws.

KIT NUMBER	GLASS WIDTH SIZE*	SILL LENGTH
08501-N-L-087	14-5/8"	16-1/8"
08501-N-R-087	14-5/8"	16-1/8"
08501-W-L-087	19-1/8"	20-5/8"
08501-W-R-087	19-1/8"	20-5/8"
08501-XW-L-087	22"	24-7/16"
08501-XW-R-087	22"	24-7/16"
08501-XWE-L-087*	22"	24-7/16"
08501-XWE-R-087*	22"	24-7/16"

*Emergency Exit Model

CASEMENT REPAIR KIT

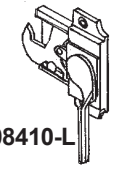


Operator sold separately. Order No. 15.31.XX operator.

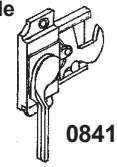
Now manufactured by Blaine

Original locking handle #08410 cannot be replaced. However, in many cases, it can be repaired. Please send your broken handle to our Research Department for an evaluation.

Locking Handle



08410-L



08410-R

IMPERIAL CASEMENT HINGE REPLACEMENT FOR ALL WIDTHS

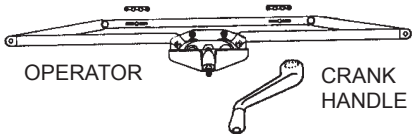
Hinge repair kits are furnished with instructions, fit all widths and are reversible to fit right or left hand vents. Sold in pairs (1 pair repairs 1 vent). Order #08500-HINGE-050.

ROTO-LOK AWNING WINDOW HARDWARE KIT**

KIT NUMBER	GLASS WIDTH X HEIGHT* SIZE	VERTICAL JAMBS	SILL LENGTH (w/ WEATHERSTRIP)
08500-A-087	19" x 14"	17-9/16" Pair	(1) 21-5/8"
08500-B-087	27" x 10"	13-9/16" Pair	(1) 29-1/4"
08500-C-087	27" x 14"	17-9/16" Pair	(1) 29-1/4"
08500-D-087	27" x 18"	21-9/16" Pair	(1) 29-1/4"
08500-E-087	27" x 22"	25-9/16" Pair	(1) 29-1/4"
08500-F-087	27" x 30"	33-9/16" Pair	(1) 29-1/4"
08500-G-087	36" x 14"	17-9/16" Pair	(1) 38-1/4"
08500-H-087	36" x 18"	21-9/16" Pair	(1) 38-1/4"
08500-I-087	36" x 22"	25-9/16" Pair	(1) 38-1/4"
08500-J-087	36" x 30"	33-9/16" Pair	(1) 38-1/4"
08500-K-087	39" x 14"	17-9/16" Pair	(1) 29-1/4"
08500-L-087	39" x 18"	21-9/16" Pair	(1) 41-1/4"
08500-M-087	39" x 22"	25-9/16" Pair	(1) 41-1/4"
08500-N-087	39" x 30"	33-9/16" Pair	(1) 41-1/4"
08500-O-087	44" x 14"	17-9/16" Pair	(1) 46-1/4"
08500-P-087	44" x 18"	21-9/16" Pair	(1) 46-1/4"
08500-Q-087	44" x 22"	25-9/16" Pair	(1) 46-1/4"
08500-R-087	44" x 30"	33-9/16" Pair	(1) 46-1/4"

**All Awning Kits come complete with screws, nylon spacers, crank handle and sash hooks.

SILL STOP

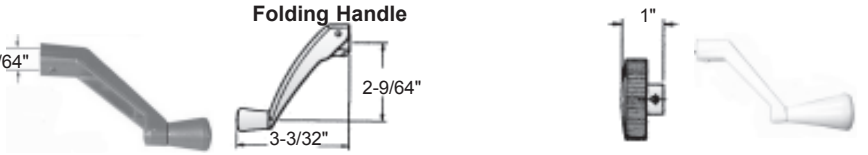


SASH HOOK (2)

JAMB STOP (2)

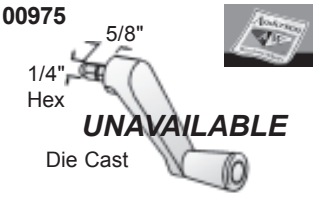
11/32" Spline Diameter

Folding Handle



Color	Standard	Folding	"T"	Round	ADA
Aluminum	10579.01	11329.01	11573.01	11660.01	11403.01
Powder Black	10579.02	11329.02	11573.02	11660.02	11403.02
Bronze	10579.03	11329.03	11573.03	11660.03	11403.03
Med. Bronze	10579.05	11329.29	11573.05	11660.29	—
Gold	10579.29	11329.29	11573.29	11660.29	11403.29
Coppertone	10579.11	11329.11	11573.11	11660.11	—
Bright Brass	10579.13	11329.13	11573.13	11660.13	11403.13
Antique Brass	10579.14	11329.14	11573.14	11660.14	—
Brushed Nickel	10579.19	11329.19	11573.19	11660.19	11403.19
Clay	10579.22	11329.22	11573.22	11660.22	—
Chestnut Brnze	10579.23	11329.23	11573.23	11660.23	11403.23
Beige	10579.24	11329.24	11573.24	11660.24	11403.24
Cocoa Brown	10579.26	11329.26	11573.26	—	—
White	10579.32	11329.32	11573.32	11660.32	11403.32
Bright Chrome	10579.35	11329.35	11573.35	—	—
Off White	10579.37	11329.37	11573.37	11660.37	11403.37
Sandstone	10579.50	11329.50	11573.50	11660.50	11403.50
Oil Rubbed Brz	10579.51	11329.51	11573.51	11660.51	—
Brushed Chrome	10579.53	11329.53	11573.53	11660.53	—
Western Pewter	10579.55	11329.55	—	—	—
Brown	10579.75	11329.75	—	—	—
Bright White	10579.78	11329.78	11573.78	11660.78	—

00975



UNAVAILABLE

Die Cast

Bronze painted finish

00975-1

Die Cast

Bronze painted finish

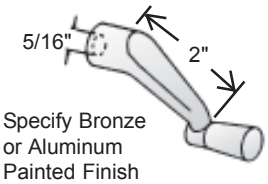
00058-2

3/8" dia. splined hole

Diecast

Clay finish

00301 Die Cast

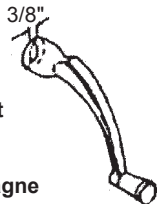


Specify Bronze or Aluminum Painted Finish

00302-5/16* Die Cast
00303-3/8*

Avail. in aluminum or bronze painted finish.

00327



Die Cast

Gold or Champagne

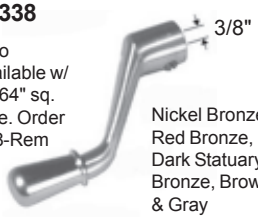
Diecast

"A"

Specify color

PART #	"A"	FITS
00335-And	3/8" dia.	Andersen
00335-9/32	29/32" dia.	Peachtree
00335-HEX	5/16" Hex	
00335-7/16"	7/16" dia.	
11573.XX	11/32" dia.	Truth
00335-3/8"	3/8" dia.	
00335-Pella	3/8" dia.	Pella

00338

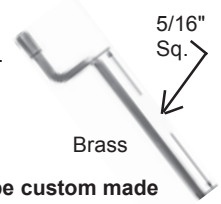


Also available w/ 19/64" sq. hole. Order 338-Rem

Nickel Bronze, Red Bronze, Dark Statuary Bronze, Brown & Gray

00367

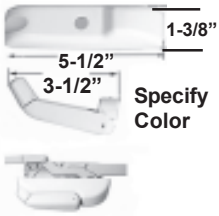
*Avail.
6"
8"
16"



Brass

Can be custom made to any length

12905.XX



Specify Color

Flip handle and cover for Entrygard operators

12616 RH
12614 LH

Truth Encore Tango

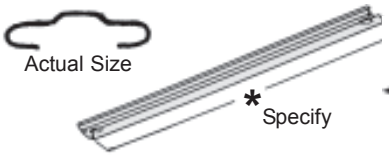
Handle & Cover

Specify Color

BLAINE WINDOW HARDWARE INC.

TRACK, GUIDE BARS & GUIDE TRACK

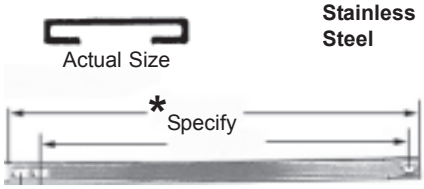
00125



Now manufactured by Blaine

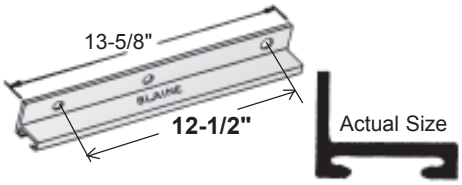
*Lengths Available: 10",11", 12-1/2" and 16-1/4".

00126 **Stainless Steel**

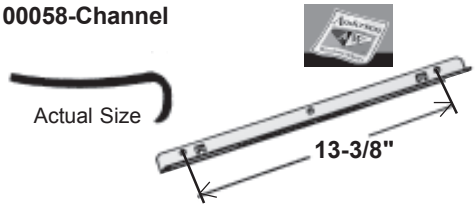


*Lengths Available: 12-5/8", 13-3/4" & 18".

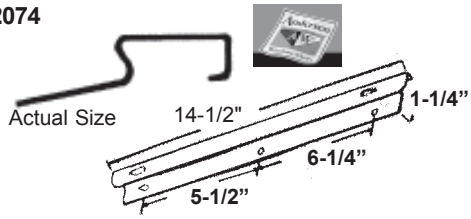
00129 **Aluminum**



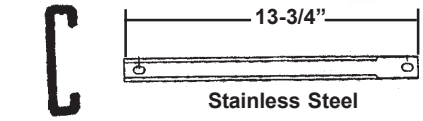
00058-Channel



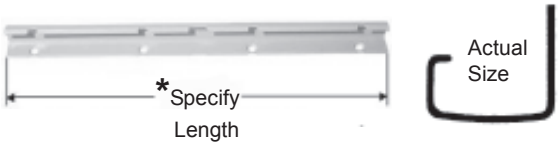
02074



30175



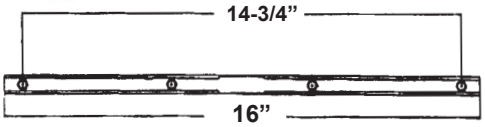
30473.92 - 11-3/8"
30150.92 - 13-3/4"



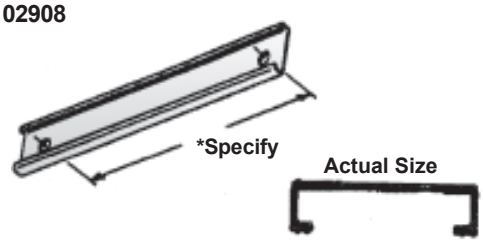
Track for 15.10, 15.31 & 15.34 Operators 30473.92

Track for 15.32 and , 15.35 Operators 30150.92

11577 **Maxim Awning Track & Slider Assembly for 51.00 Operator**



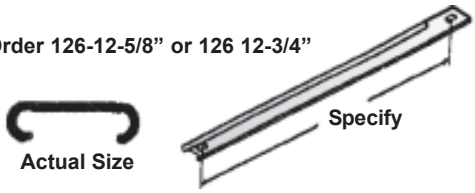
02908



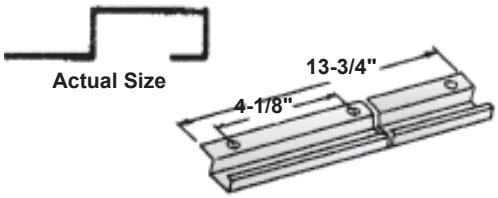
***Lengths stocked: 6-3/16", 7-1/16", 9-1/2" & 12". Other sizes available per customer request.**

03033 **Lengths Available: 12", 13"**

Order 126-12-5/8" or 126 12-3/4"



30151.92 **Track Length: 13-3/4"**



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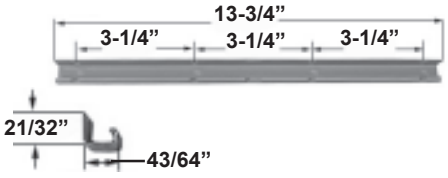

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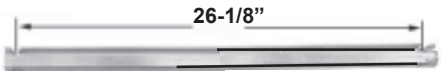
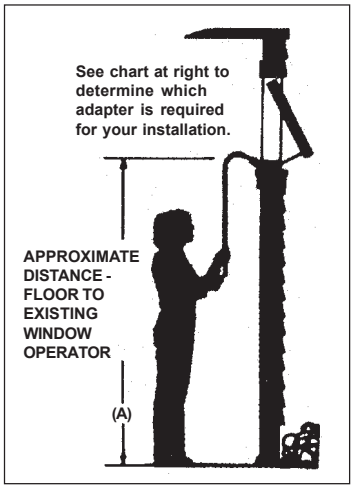


Remote Clerestory Operator



Operator Location	A	Recommended Crank Length	Part No.
Sill Mounted or Casement Style	8' - 9'	4'	02001-EX-4
	10' - 11'	5'	02001-EX-5
	12' - 14'	8'	02001-EX-8
	15' - 17'	12'	02001-EX-12

60 Degrees
Other Degree Options Available. Please Inquire.

ADAPTERS

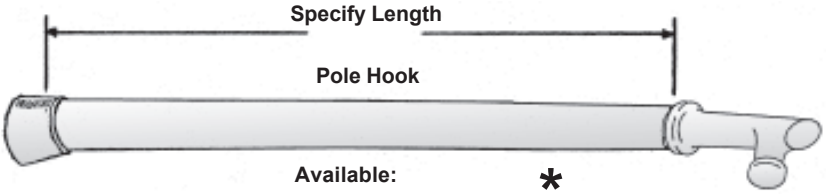
Adapter Part No.	Window and / or Hardware Brand That Adapters Fit
02001-A	Andersen
02001-P	Pella
20550	Biltbest, Caradco, Eagle, Hurd, Truth and Weathershield
02001-PT	Peachtree

NOTE: One 2001 adapter is required for each operable window.

Visit us at: www.blainewindow.com

Our adapters let you adapt our remote crank to most popular window operators. See chart for adapter part number with corresponding window manufacturer.

01236 POLE HOOK



Available: *
3', 4', 5', 6', 7', 8', 9', 10', 12', 13', 15', 16'

*10' through 16' shipped in two sections with coupler joiner

Pole hanger #00143-029

SKYLIGHT OPERATORS

Introducing Truth's next generation of power window systems. Sentry II WLS for windows and light skylights. Based on the powerful and reliable mechanics from our previous motorization system, we've added a new digital electronics package with built in power conversion. The new Sentry II WLS system truly takes over where Truth's Sentry 2000 left off.

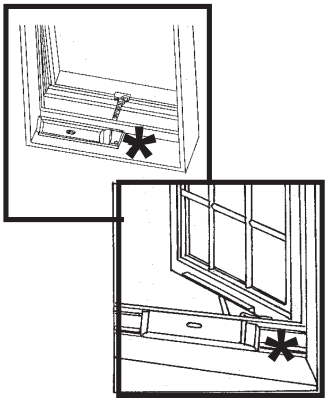
The new electronics package provides many new features to enhance a home's comfort and its owner's peace of mind.

- **Retrofits** onto casement and awning windows and light skylights normally operated with a hand crank manufactured by Truth Hardware (see Truth Tips). The motor system drives the same input the handle is attached to.
- **Power conversion** built right into the wall mounted control package which accepts direct connection of 110 VAC power. No more transformers to complicate and add expense to the installation.
- **Power Blind System compatible**. Centralized power window system control is now possible with Sentry II's ability to accept and control most 12 VDC power blind systems. The Sentry II's remote and wall switch can be used to control both window and blind motors for convenient, centralized control.
- **Power Protected Memory** eliminates the need to "reset" or retrain the motor after a power outage. Once the installation is complete the motor never needs further service or adjustments - even after prolonged power outages.
- **RF remote** compatibility built into all motor control packages as a standard feature. Simply order the optional remote to add new and exciting control capability for the homeowner.
- **Rain Sensor** - standard with all kits, automatically closes the window or skylight at the first sign of moisture. Corrosion resistant sensor decreases maintenance cleaning requirements and extends service life.
- **No special preparation** is required by the window or skylight manufacturer. The kits are suitable for new construction or retrofit applications. Please consult with your electrical contractor for a retrofit evaluation.
- **ETL Listed and CE Approved.** Meets all requirements for Class II installations.
- **Safety -** Automatic motor reversal has been engineered into the system which is intended to reverse the motor should an obstruction stop the window while closing. In addition, a screen interlock is provided which, when properly installed, electrically disconnects the motor when the screen is removed. These features are intended to help prevent personal injury which could result from reaching into the window area durings its operation.
- **Motorized Sash Locks** are available for use with the WLS system for casement and awning windows.
- **Building Automation Systems** can easily be tied into the control electronics for virtually limitless ventilation possibilities.

SENTRY II WLS CAPACITY

When used on light skylights, Truth's Sentry II WLS is load rated at 40 lbs at the chain. This equates to a total skylight hatch weight of 80 lbs. Contact your electrical contractor for a retrofit evaluation.

When used on casement window, the Sentry II WLS is designed to work on all window systems meeting the AAMA-101 hardware load requirements (See Truth Tips).



When used on awning windows, the Sentry II WLS is designed to work on awning windows with a properly sized counter-balance hinge (See Truth Tips) and operator (Consult awning oeprator specifications).

Sentry II power window system is rated at 50 Watts.

CONTROL OPTIONS

The Sentry II WLS kit comes with a standard wall control panel. The same control panel can also accept and control most commercially available 12 VDC mini blinds (not provided by Truth Hardware). The panel also provides feedback to the user via a status light (LED). This small LED shows when the motor is running, or if there are any problems during window or skylights operation.

The optional **RF Hand Held Remote** is available which adds even more flexibility and convenience to a home's windows or skylights.

Important:

Electrical components are generally not returnable. However, a request for return will be evaluated on a case by case basis. Please contact Customer Service to determine whether a return authorization can be provided.

REMOTE FEATURES INCLUDE:

- **Infinite number** of windows and skylights can be controlled with a single remote.
- **9 Zones** or "unit codes" are available to allow units to be controlled in groups and organized to a user's needs.
- **Motorized Blinds** (supplied by others) can be controlled with the same remote.
- **Control windows and skylights** from one remote - The Sentry II HS (for large / heavy skylights) uses the same remote as the Sentry WLS for coordinated ventilation throughout the entire home or building.
- **Built in Thermostat** allows windows and skylights to open and close together, to co-ordinate a comfortable interior temperature. Takes advantage of true "chimney effect" cooling to reduce energy demands.
- **Rolling Code Technology** proven in garage door openers is built into every remote to provide high security and peace of mind.

WARRANTY:

The Sentry II family of products is warranted for one year against defects in materials and workmanship on all electronic and mechanical components.

Consumer Notice:

The Sentry II WLS power system must be installed by a qualified electrician.

PRODUCT APPLICATION ASSISTANCE:

If you need assistance with product configurations to meet your needs, please visit our website at **www.truth.com**. Under the "Technical Support" tab you will find all of the technical information needed to properly configure and specify all elements of an automated window installation, including installation instructions, pre-wiring and proper hardware requirements.

ORDERING INFORMATION:

Ordering of the new Sentry II systems is much easier than in the past. All hardware necessary for mounting the system on either a window or skylight is now included in the same kit.

Special Note: Motor covers are ordered separately to help keep your inventory costs down. Sentry II motor kit packaging includes additional space so cover can be added which allows the manufacturer to supply a complete kit to the jobsite.

WHEN APPLYING TO TRUTH OPERATORS - USE THE FOLLOWING:

Order (1) each per window:
43.51.00.005 Sentry II WLS System
12490.XX - Cover (.xx denotes finish code)
Order (1) Hand Held Remote (optional):
43.53.00.002 - Hand Held RF Remote

If you are applying the Sentry II to a **PELLA** brand window you must order the following items which include special hardware and instructions.

Order (1) each per window:
43.54.00.005 - Sentry II WLS System Pella
12490.XX - Cover (.xx denotes finish code).
Order (1) Hand Held Remote (optional):
43.53.00.002 - Hand Held RF Remote

If you are applying the Sentry II to an **ANDERSEN** brand window with a size .350" diameter splined shaft you must order the following items which include special hardware and instructions:
43.51.00.005 - Complete Unit
32013-.365 - Complete Unit
12490.XX - Cover
43.53.00.002 - (Optional) Hand Held HF Remote

If you are applying the Sentry II to an **ANDERSEN** brand window with a size .365 dia. splined shaft you must order the following items which include special hardware and instructions:
43.51.00.005 - Complete Unit
32013-.365
12490.XX - Cover
43.53.00.002 - (Optional) Hand Held HF Remote

Finish Codes: The WLS cover is available in **02** Black, **03** Bronze, **23** Chestnut Bronze, **24** Beige, **32** White and **78** White.

TRUTH TIPS:

1. Truth Hardware does not recommend the use of Sentry II WLS on any casement window system that does not meet AAMA 101 hardware load requirements. All hardware and motor system warranties are void if the window system does not meet these guidelines.

2. Awning windows must be equipped with a properly sized counter balance hinge such as Truth Hardware's 13 series or 34 series 4-bar hinges. If an awning window is specified with butt (or continuous) hinges, a skylight operator and motor system must be used. All hardware and motor system warranties are void if these guidelines are not followed (See Tech Notes).

3. Unless otherwise specified, the Sentry II WLS power window system is designed to operate any properly sized rotary hardware and hinge system manufactured by Truth Hardware.

Use of the Sentry II WLS motor system on windows or skylights with manual hardware manufactured by companies other than Truth Hardware is **at your own risk**. For verification, look for the Truth logo / name stamped on the hinge and operator arm or consult with the window manufacturer.

4. The Sentry II WLS system is rated for use in indoor applications only.

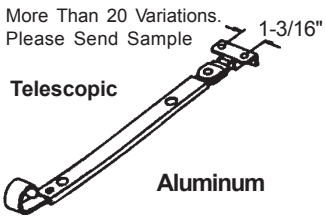
INCLUDE TRUTH SPECS IN YOUR NEXT SKYLIGHT PROJECT:

Motorized system for skylights (not exceeding 80 lbs), awning or casement windows.

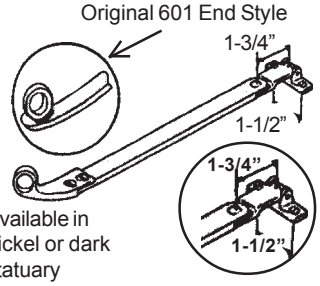
TRUTH / ANDERBERG HINGES AND PUSH BARS

12.XX **Truth / Anderberg/ Superior**

More Than 20 Variations. Please Send Sample



00601

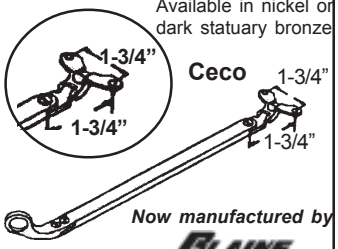


Available in nickel or dark statuary bronze

Bar length: 9", 11", 16".

00622 Bar length: 12", 16", 18"

Available in nickel or dark statuary bronze

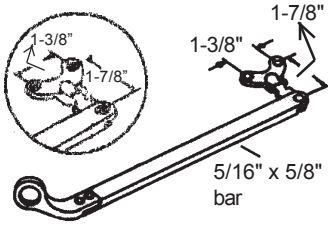


Now manufactured by BLAINE WINDOW HARDWARE INC.

Truscon /RepublicSteel

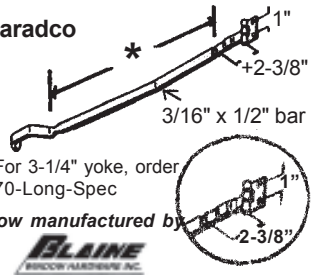
00628 **Superior**

Nickel Bronze



*Bar length: 10", 12",16", 18" & 24"

00670-Short-10"* **Gold painted steel**
00670-Long-13-1/4"*

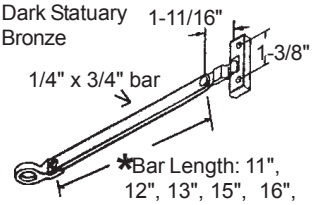


+For 3-1/4" yoke, order 670-Long-Spec

Now manufactured by BLAINE WINDOW HARDWARE INC.

01627

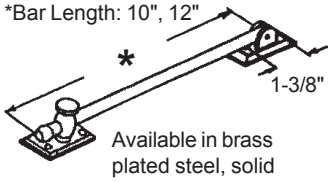
Dark Statuary Bronze



*Bar Length: 11", 12", 13", 15", 16", 17", 18" , 19" & 25"

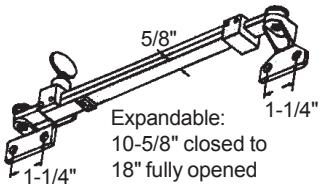
01631

*Bar Length: 10", 12"



Available in brass plated steel, solid brass, antiqued brass or polished nickel.

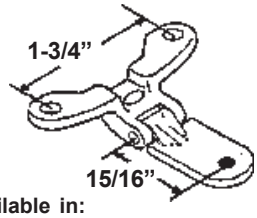
04922



Expandable: 10-5/8" closed to 18" fully opened

Solid yellow brass bars with solid red bronze components

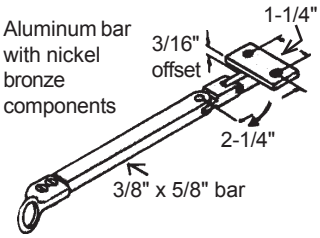
00613



Available in:
Dk statuary bronze
Nickel Bronze
Red Bronze

00627

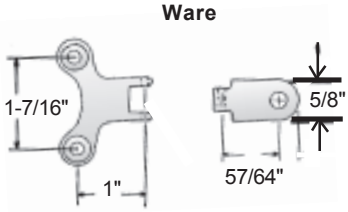
Aluminum bar with nickel bronze components



*Bar Length: 12",14", 18"

01674

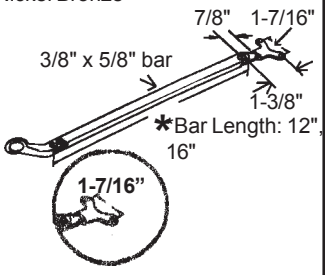
Ware



Red bronze or nickel bronze

01675 **Ware**

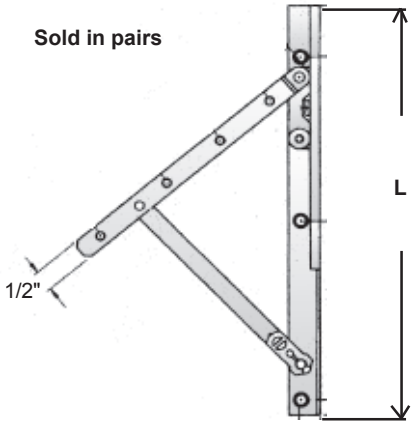
Nickel Bronze



*Bar Length: 12", 16"

TRUTH AWNING HINGES

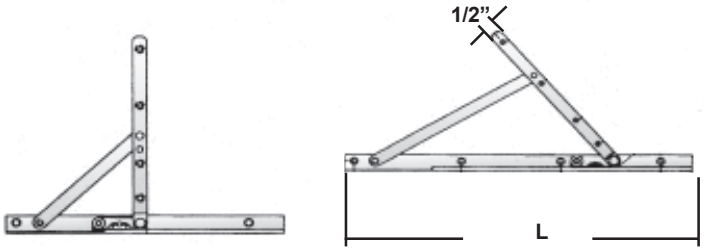
Sold in pairs



Blaine Part Number	Truth Part Number	Sash Height	Max. Sash Wt.	Hinge Track Length "L"	Material
02997-10-L/R-050	13.13.00.003 & 004	10 - 14"	7 LB	10"	Steel
02997-10-L/R-034	13.43.00.102 & 202	10 - 14"	7 LB	10"	Stainless Steel
02997-14-L/R-050	13.14.00.003 & 004	14 - 19"	20 LB	14"	Steel
02997-14-L/R-034	13.44.00.202 & 203	14 - 19"	20 LB	14"	Stainless Steel
02997-18-L/R-050	13.15.00.003 & 004	19 - 26"	38 LB	18"	Steel
02997-18-L/R-034	13.42.00.102 & 103	19 - 26"	38 LB	18"	Stainless Steel
02997-22-L/R-050	13.16.00.003 & 004	26 - 34"	50 LB	22"	Steel
02997-22-L/R-034	13.45.00.102 & 103	26 - 34"	50 LB	22"	Stainless Steel
02997-26-L/R-050	13.17.00.003 & 004	34 - 42"	61 LB	26"	Steel

TRUTH CASEMENT HINGES

Sold in pairs



Blaine Part Number	Truth Part Number	Hinge Track Length "L"	Material
03030-10-050	14.05.00.003 & 004	10"	Steel
03030-10-034	14.80.00.503 & 504	10"	Stainless Steel
03030-14-050	14.17.00.005 & 006	14"	Steel

201 SERIES 4-BAR HINGE PART NUMBER GUIDE

MAT'L	SIZE (IN.)	PART NUMBER	STOP	NO STOP	LOOSE RIVETS	
SS	8	34.10.00	101	102		
ST	8	34.17.00	104	103	102	105
SS	10	34.11.00	102	101		
ST	10	34.18.00	100	101		
SS	12	34.12.00	100	101		
ST	12	34.19.00	104	103		101
SS	14	34.13.00	102	101		
ST	14	34.20.00	100	101		
SS	16	34.14.00	100	101		
ST	16	34.21.00	102	101		100
SS	18	34.15.00	102	101		
ST	18	34.22.00	100	101		
SS	20	34.16.00	100	101		
ST	20	34.23.00	102	101		100

Denotes hinges without stops (maximum opening)

PART NUMBERING SYSTEM

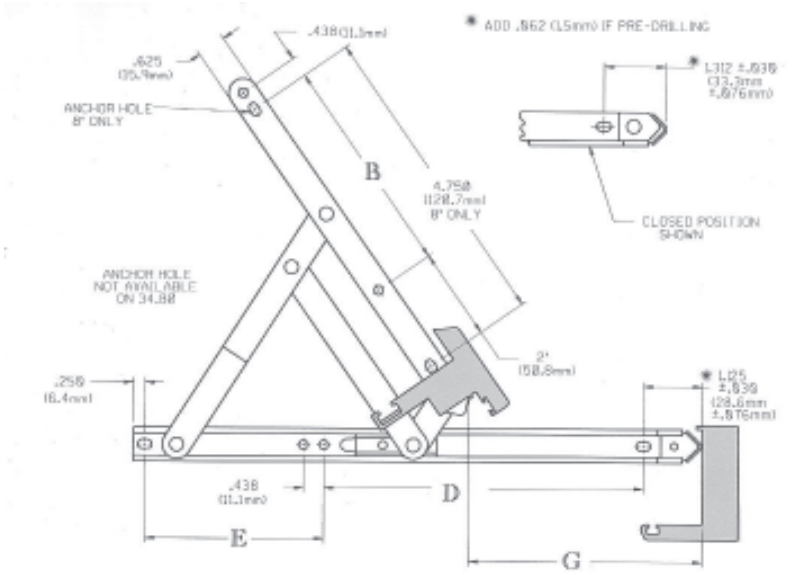
Product No.	Model	Finish	Assembly
34	10	00	101
4-Bar Hinge	Std. Duty 8" length	No decorative finish	w/stop (hinge feature)

4-BAR HINGE APPLICATION TABLE FOR PROJECTED & AWNING HINGES (As certified to AAMA 904.1)

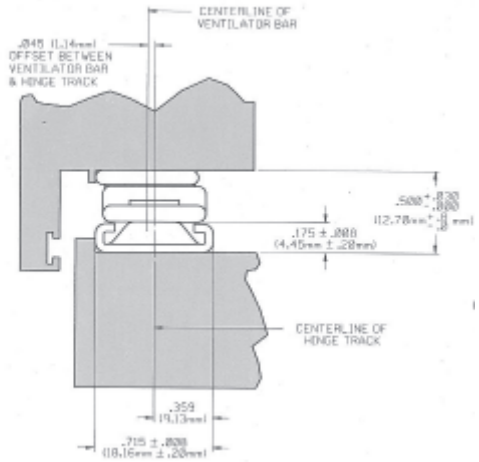
TRUTH PART NUMBERS		HINGE LENGTH	PROJECTED & AWNING APPLICATIONs		DEGRESS OF OPENING	
STAINLESS STEEL	STEEL		VENT HEIGHT RANGE	MAXIMUM VENT WEIGHT	STD. STOP	NO STOP
34.10	34.17	8" (203.2mm)	9" (228.6mm) – 16" (406.4mm)	19 (8.6Kg.)	54°	65°
34.11	34.18	10" (254.0mm)	16" (406.4mm) – 20" (508.0mm)	23 (10.5Kg.)	55°	65°
34.12	34.19	12" (304.8mm)	20" (508.0mm) – 24" (609.6mm)	28 (12.7Kg.)	55°	65°
34.13	34.20	14" (355.6mm)	23" (584.2mm) – 28" (711.2mm)	33 (15.0Kg.)	55°	65°
34.14	34.21	16" (406.4mm)	28" (711.2mm) – 34" (863.6mm)	40 (18.2Kg.)	55°	65°
34.15	34.22	18" (457.2mm)	28" (711.2mm) – 34" (863.6mm)	40 (18.2Kg.)	55°	65°
+34.16	34.23	20" (508.0mm)	32" (812.8mm) – 34" (863.6mm)	40 (18.2Kg.)	55°	65°

+ If A.A.M.A. certification is not required the 20" (508.0mm) hinge can be used on vents up to 32" (812.8mm) high and weight up to 47 lbs. (21.4Kg.).

Visit us at: www.blainewindow.com



TRUTH STANDARD DUTY 4-BAR HINGE
(Anderberg 201 Series)

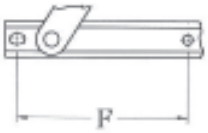


RECOMMENDED SCREWS:

STEEL: 6 - NO. 10 SLOTTED OR NO. 8 PHILLIPS, PAN HEAD SCREWS (LENGTH AND THREAD TYPE TO BE DETERMINED BY PROFILE DESIGN)

STAINLESS STEEL: 6 - NO. 10 SLOTTED OR NO. 8 PHILLIPS, PAN HEAD, STAINLESS STEEL SCREWS (LENGTH AND THREAD TYPE TO BE DETERMINED BY PROFILE DESIGN)

LOCATION OF ANCHOR HOLE FOR A NO STOP TRACK



TRUTH PART NO.			VENTILATOR BAR	DEGREE OF OPENING	
SS	ST	HINGE LENGTH	B	STD. STOP	NO STOP
34.10	34.17	8" (203.20mm)	N/A	54°	65°
34.11	34.18	10" (254.00mm)	3.750 (95.3mm)	55°	65°
34.12	34.19	12" (304.80mm)	4.750 (120.7mm)	55°	65°
34.13	34.20	14" (355.60mm)	5.750 (146.1mm)	55°	65°
34.14	34.21	16" (406.40mm)	6.750 (171.5mm)	55°	65°
34.15	34.22	18" (457.20mm)	7.750 (196.9mm)	55°	65°
34.16	34.23	20" (508.00mm)	8.750 (222.3mm)	55°	65°

301 SERIES 4-BAR HINGE PART NUMBER GUIDE

MAT'L	SIZE (IN.)	PART NUMBER	STOP	NO STOP	LOOSE RIVETS		.125 SHIM		.187-SHIM	.250-SHIM	.312-SHIM	SS TRACK	SS TRACK & RIVETS	REINFORCED SUPPORT ARM	ALUMINUM HINGES ONLY .218 TRACK	.125 SHIM	.250 SHIM	.350 TRACK	.385 TRACK
SS	10	34.24.00	100	103	111	110	101	104	107	114	115								
ST	10	34.33.00	100	108			101	110	103			106	107						
AL	10	34.41.00													100	102	103	105	106
SS	12	34.25.00	111	109	110	112	107	106	105		102								
*SS	12	34.85.00				100													
ST	12	34.34.00	106				105					101	100						
AL	12	34.42.00													104	103	102	101	
SS	14	34.26.00	100	102			101		106	110	107								
ST	14	34.35.00	100				103		101			102	106						
AL	14	34.43.00													100	101	102	103	105
SS	16	34.27.00	104	102	105		101			100									
ST	16	34.36.00	103				102					100	104						
AL	16	34.44.00													102			101	100
SS	18	34.28.00	100	104			101	105		109									
ST	18	34.37.00	100		104		103		102			101	105						
AL	18	34.45.00													100			101	
SS	20	34.29.00	107	106	101		105		103	102									
ST	20	34.38.00	107	106	101								100						
AL	20	34.46.00													103			102	101
SS	24	34.31.00	106	104			101		106					107					
ST	24	34.39.00	100	101					102										
SS	28	34.86.00	100																

Denotes hinges without stops (maximum opening)

* Denotes hinges with a black acetal shoe.

PART NUMBERING SYSTEM

Product No.	Model	Finish	Assembly
34	24	00	100
4-Bar Hinge	Heavy Duty 10" length	No decorative finish	w/stop std. open (hinge feature)

1. When an awning window is "under hinged," (i.e., when a hinge is used on a window larger than is recommended), chatter is likely to occur when operated with a Roto Gear Awning Operator (See Truth Tips in Roto Gear Awning Operator section).
2. For additional Truth Tips regarding this 4-Bar Hinge please refer to the Truth Tips section of this brochure.
3. Unless otherwise specified all hinges have a brass shoe.
4. The standard stack height of a Heavy Duty Hinge .625" (15.9 mm). If a shim is used, the stack height will increase by the shim thickness.
5. For Heavy Duty Hinges the maximum vent weight for side hung (casement) application is 90 lbs. (41 Kg.) on hinges with a black acetal shoe and 100 lbs. (45.5 Kg.) on hinges with a brass shoe. (See Truth Tip #1).
6. Since the vent slides away from the frame when opened, only dyad type operators are compatible with Heavy Duty Hinges.

4-BAR HINGE APPLICATION TABLE FOR PROJECTED & AWNING HINGES (as certified to A.A.M.A. 904.1)

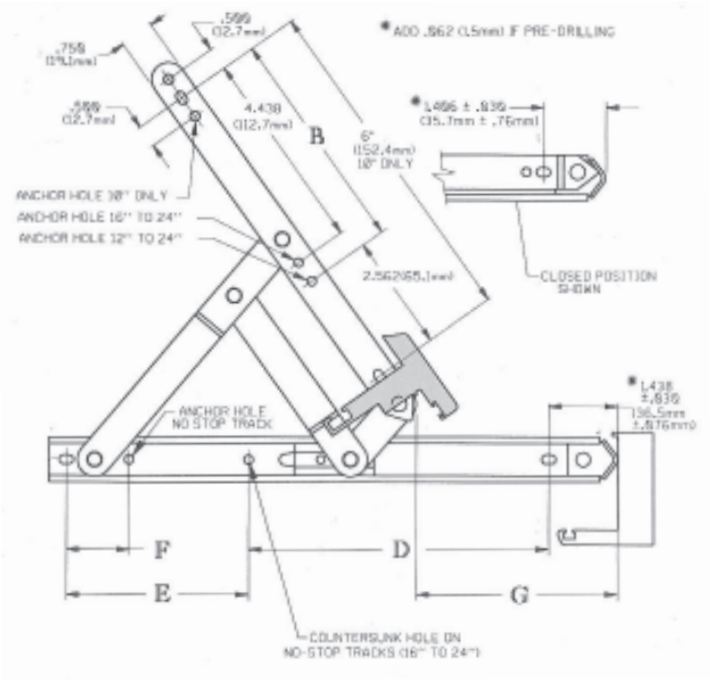
TRUTH PART NUMBERS			HINGE LENGTH	PROJECTED & AWNING APPLICATIONS		DEGRESS OF OPENING	
STAINLESS STEEL	STEEL	ALUMINUM		VENT HEIGHT RANGE	MAXIMUM VENT WEIGHT	STD. STOP	NO STOP
34.24	34.33	34.41	10" (254.0mm)	12" (304.8mm) – 20" (508.0mm)	58 (26.4Kg.)	68°	77°
34.25	34.34	34.42	12" (304.8mm)	20" (508.0mm) – 25" (635.0mm)	73 (33.2Kg.)	52°	77°
34.26	34.35	34.43	14" (355.6mm)	23" (584.2mm) – 29" (736.6mm)	85 (38.6Kg.)	48°	77°
34.27	34.36	34.44	16" (406.4mm)	25" (635.0mm) – 34" (863.6mm)	99 (45.0Kg.)	49°	77°
34.28	34.37	34.45	18" (457.2mm)	32" (812.8mm) – 37" (939.8mm)	108 (49.1Kg.)	49°	77°
34.29	34.38	34.46	20" (508.0mm)	34" (863.6mm) – 40" (1016.0mm)	117 (53.2Kg.)	49°	77°
+34.31	34.39	N/A	24" (609.6mm)	40" (1016.0mm) – 44" (1117.6mm)	129 (58.6Kg.)	45°	77°
34.86	N/A	N/A	28" (711.2mm)	50" (1270.0mm) – 64" (1625.6mm)	175 (91.0Kg.)	40°	N/A

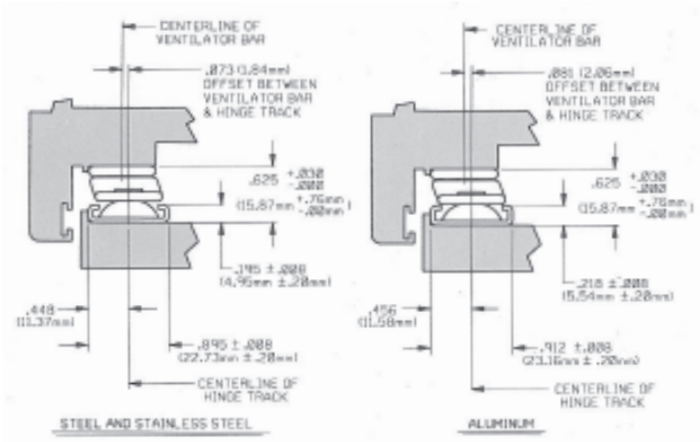
Definitions:

*** Counter-Balanced:** a pair of hinges will balance or hold open the vent/sash with no added friction at the heights and weights listed in the chart.

****Ultimate:** A pair of hinges will not balance or hold open the vent/sash without added friction at the heights and weights listed in the chart.

Special NOTE: A properly counter-balanced sash may be important to obtain other important window operating characteristics such as proper operation of a rotatory awning operator





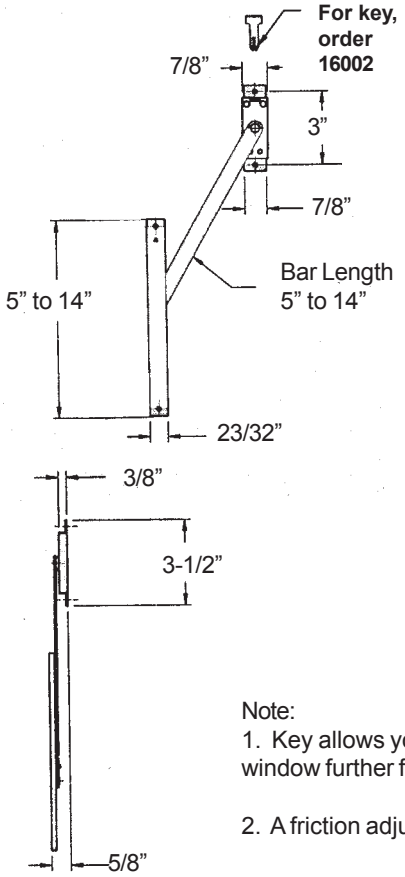
RECOMMENDED SCREWS:

STEEL: NO. 10 PHILLIPS PAN HEAD SCREWS. (LENGTH AND THREAD TYPE TO BE DETERMINED BY PROFILE DESIGN) (FOR SCREW QUANTITIES REQUIRED FOR PROPER MOUNTING SEE TABLE BELOW)

STAINLESS STEEL, ALUMINUM: NO. 10 PHILLIPS PAN HEAD STAINLESS STEEL SCREWS. (LENGTH AND THREAD TYPE TO BE DETERMINED BY PROFILE DESIGN) (FOR SCREW QUANTITIES REQUIRED FOR PROPER MOUNTING SEE TABLE BELOW)

TRUTH PART NO.				VENTILATOR BAR	DEGREE OF OPENING		SCREW QUANTITIES
SS	ST	AL	HINGE LENGTH	B	STD. STOP	NO STOP	
34.24	34.33	34.41	10" (254.00mm)	N/A	58°	77°	6
34.25	34.34	34.42	12" (304.80mm)	4.938 (125.4mm)	52°	77°	6
N/A	34.85	N/A	12" (304.80mm)	4.938 (125.4mm)	76°	N/A	6
34.26	34.35	34.43	14" (355.60mm)	5.938 (150.8mm)	48°	77°	6
34.27	34.36	34.44	16" (406.40mm)	6.938 (176.2mm)	49°	77°	7
34.28	34.37	34.45	18" (457.20mm)	7.938 (201.6mm)	49°	77°	7
34.29	34.38	34.46	20" (508.00mm)	8.938 (227.0mm)	49°	77°	7
34.31	34.39	N/A	24" (609.60mm)	10.938 (277.8mm)	45°	77°	7
34.86	N/A	N/A	28" (711.200mm)	12.938 (335.0mm)	40°	N/A	7

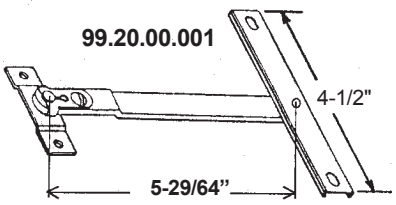
Truth Standard Duty Limit Device With Key Release



Limit Device With Key Release Feature		
Part Number	Track Length	Bar Length
37.26.00.200	5”	5”
37.27.00.200	6”	6”
37.28.00.200	7”	7”
37.29.00.200	8”	8”
37.30.00.200	9”	9”
37.31.00.200	10”	8”
37.31.00.201	10”	10”
37.32.00.200	11”	11”
37.33.00.202	12”	12”
37.34.00.201	14”	14”

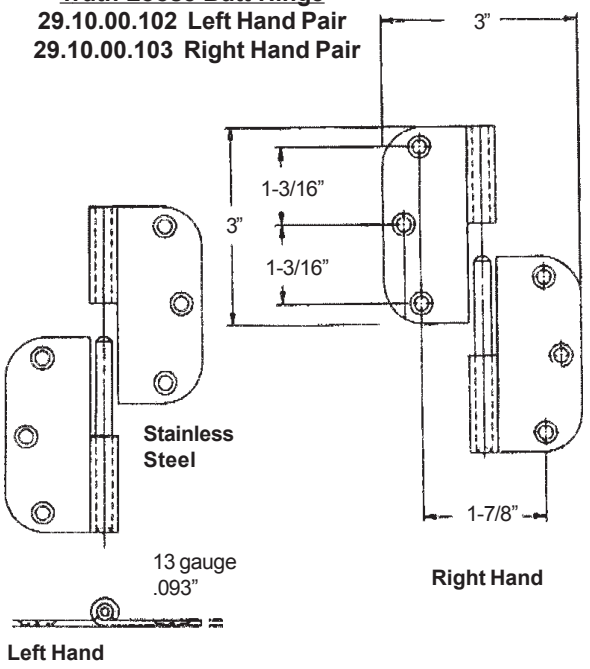
Note:
1. Key allows you to detach support arm to open the window further for maintenance.

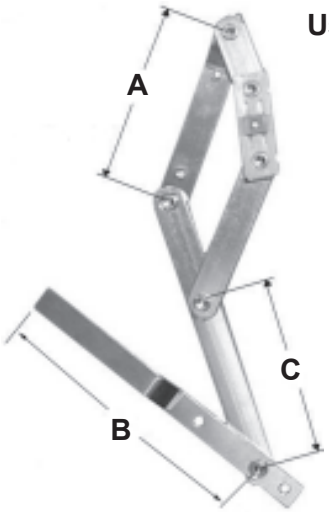
2. A friction adjustment screw is provided in the shoe.



Limit Devices:
When properly installed and operated, the Limit Device will help prevent damage to casement and awning windows under high winds in high-rise applications. Two different methods of disconnecting the Limit Device from the sash for cleaning purposes - either by inserting a key, or by operating the detach clip.

Truth Loose Butt Hinge
29.10.00.102 Left Hand Pair
29.10.00.103 Right Hand Pair





Used On Cupples Windows

Now manufactured by Blaine

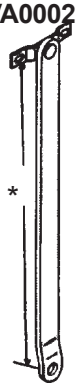
Blaine Part Number	A	B	C
00700-6	4-3/16”	5-9/32"	4"
00700-8	4-3/16”	6-13/32"	4"
00700-10	7-3/16"	7-25/32"	7"
00700-12	7-3/16"	11-9/32"	7"

Vent Arms - Custom Made To Size

VA0001

Now manufactured by Blaine

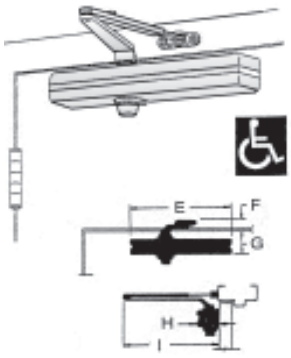
VA0002



*Please send a sample or request a worksheet from Customer Service.

VA0003

Specify Aluminum or Steel



Features:

•One 1461 Super stock can be mounted three different ways.
1. Hinge Face 2. Top Jamb
3. Stop face (parallel arm)

•1461 Series is non-handed, non-sized with spring power adjustable from size 2 through 6
•Delayed action optional.
•Heavy-duty forged main arm.
•Cast Iron cylinder.
•Full rack and pinion hydraulic action.
•Joints in arm and shoe adapt to uneven trim.
•Non-critical regulating screws are tamper resistent.
•10 year warranty ; UL Listings

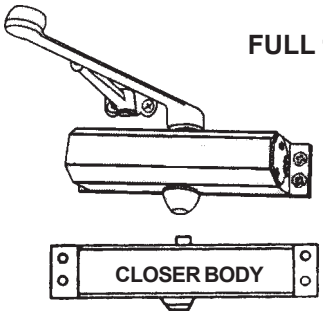
Part No. DC0017-1461-037		
Exterior or Vestible Door	**Interior Doors**	**Reg. Arm**
2'0" (600 MM) through 4'0" (1200 MM)	2'0" (600 MM) through 5'0" (1500 MM)	1461

E	F	G	H	I
12-1/4"	1-1/8"	2-11/16"	2-3/8"	11-1/4"

Visit us at: www.blainewindow.com

COMMERCIAL DOOR CLOSERS

MADE IN THE U.S.A.
FULL 10 YEAR FACTORY WARRANTY



Blaine Door Closers provide narrow styling and installation versatility. They are ideal for use with aluminum doors and frames, yet they make an attractive installation on wood or metal doors.

Blaine Door Closers are non handed and, for standard non-hold open or hold open applications, can be mounted on regular and top jamb installations. An optional mounting bracket is available for parallel installations.

ADA Closer, shown above, available. Please call for details.

FEATURES

Standard

Parallel Arm Bracket
Non-Handed
Aluminum Alloy Shell
Adjustable Closing Speed
Adjustable Latching Speed
Non-Hold Open
Adjustable Power Shoe
Adjustable Back Check

Optional

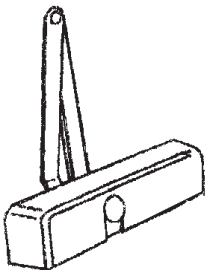
Adjustable Delayed Action Closing (ADA)
Hold Open Arm

U.L. & U.L.C. Listing

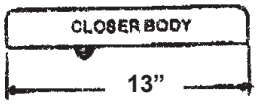
All Blaine door closers, with non-hold open arms
or hold open arms, are listed by Underwriters Laboratories under their continuing re-inspection programs.

SIZE SELECTION CHART

MODEL	MAXIMUM DOOR WIDTH INTERIOR	EXTERIOR
DC0002	2'8"	–
DC0003	3'0"	2'6"
DC0004	3'8"	3'0"
DC0004 Econ	3'6"	3'0"
DC0005	4'0"	3'6"
DC0008	5'0"	4'6"



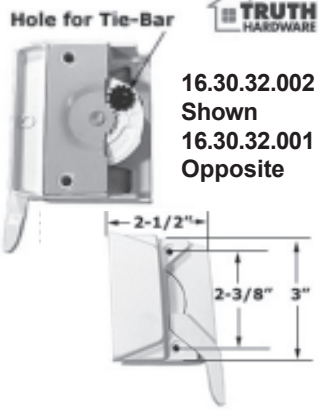
For ADA Door Closer, order **DC-8**



COMPARISON CHART

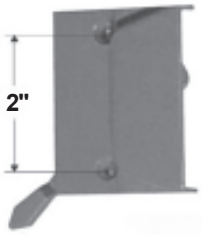
FUNCTION	Blaine	Yale	Norton	Dorma	LCN
Standard	DC Series	50	1600	600	---
Backcheck	DC Series-BC	50BC	1600BC	610	1070
Parallel Arm	DC Series-PA	50	1600PA	600PA	1070P
Hold Open	DC Series-HO	150	1600H	600FHO	1070H

16.30.XX



16.30.32.002 Shown
16.30.32.001 Opposite

16.18.XX.210
16.19.XX.210*

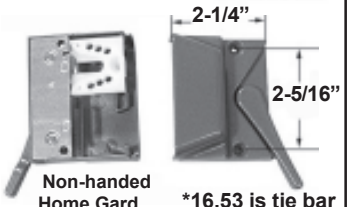


***16.19 is tie bar compatible**

Non handed Low profile

16.18 & 16.19 sold w/std kpr no. 31344.

16.52.XX.300
16.53.XX.300*-upper



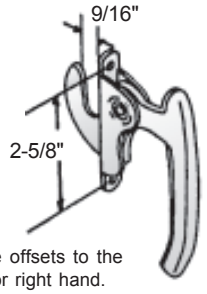
Non-handed Home Gard Primary Sash Lock (Lower)

***16.53 is tie bar compatible**

Keeper sold separately:
40902 LH
40903 RH

***Non Handed Home Gard Secondary (Only) Sash Lock (Upper w/o lever)**

00101

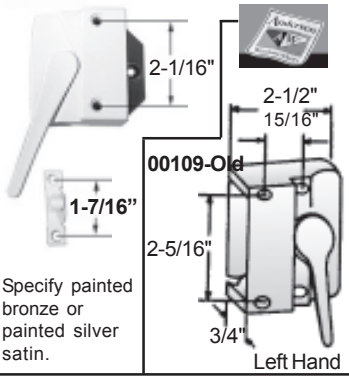


Right Hand Shown

Handle offsets to the right for right hand.

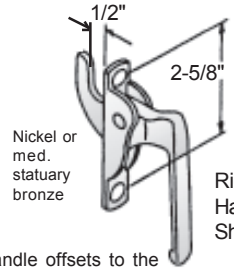
Stamped Steel Gray or Brown finish

00109-New Right Hand Shown



Specify painted bronze or painted silver satin.

00135

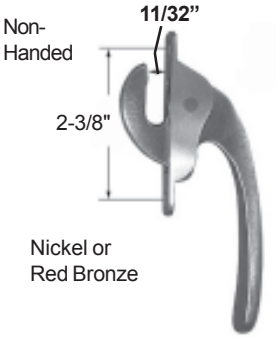


Nickel or med. statuary bronze

Right Hand Shown

Handle offsets to the right for right hand.

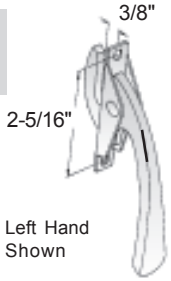
00430



Non-Handed

Nickel or Red Bronze

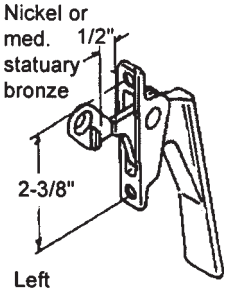
04979



Left Hand Shown

Nickel Bronze or Red Bronze

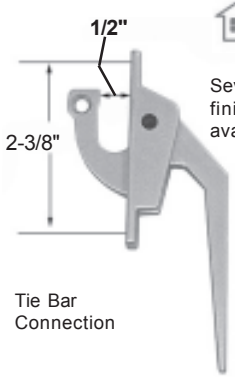
09498



Nickel or med. statuary bronze

Left Hand Shown

24.13.XX.202 Lower

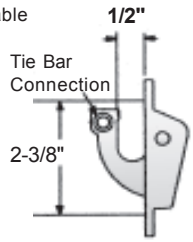


Several finishes available

Tie Bar Connection

24.13.XX.203 Upper

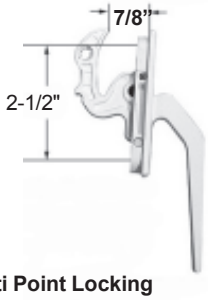
Several finishes available



For 3/8" gap order:
24.12.XX.200 Lower
24.12.XX.201 Upper

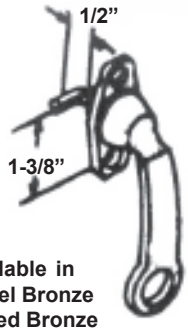
24.25.XX.300

Bronze painted, coppertone or white



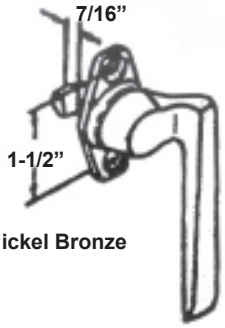
Multi Point Locking System

04840 Right Hand Shown



Available in Nickel Bronze or Red Bronze

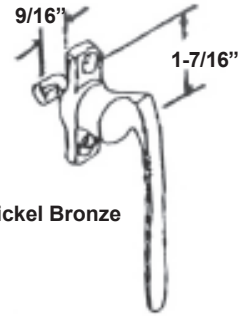
04928 Winco



Nickel Bronze

Right Hand Shown

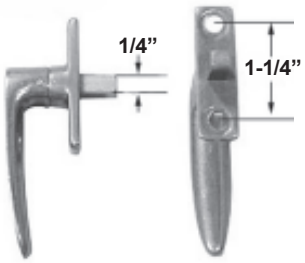
08366



Nickel Bronze

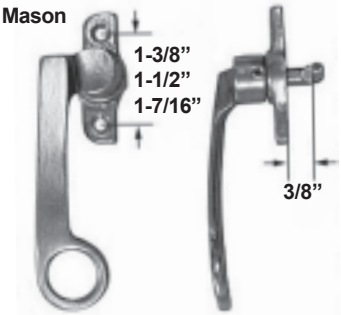
Right Hand Shown

10194



12501 Left Hand Shown

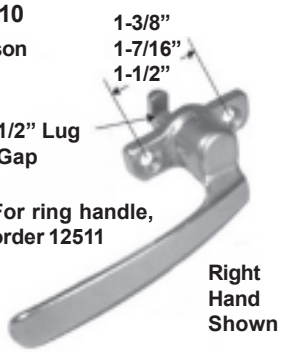
Mason



For non-pole ring handle, order 12500
For 1/2” lug, non pole ring, order 12510

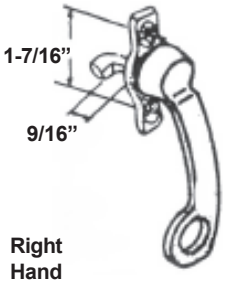
12510

Mason

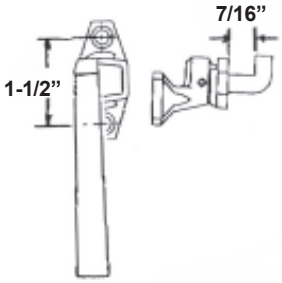


Available in red bronze, nickel bronze or dark statuary bronze

21337 Nickel Bronze



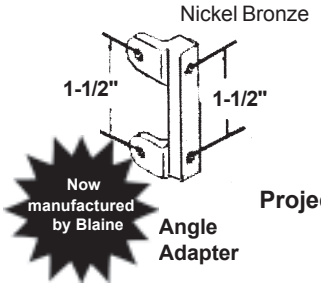
27.19



Left Hand Shown

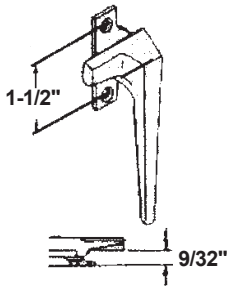
PROJECT OUT CAM HANDLES

00192



00191

Project Out



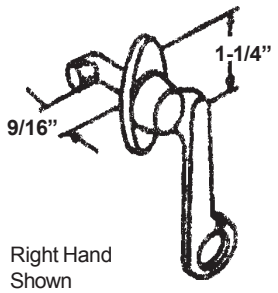
Right Hand Shown

00201 Right Hand Shown

PROJECT OUT CAM HANDLES

08317 **Lupton**

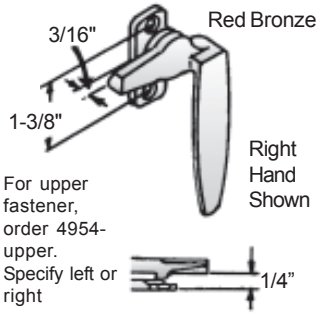
Nickel Bronze



Right Hand Shown

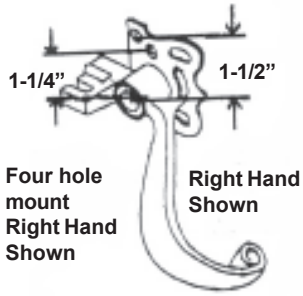
04954

Hopes



For upper fastener, order 4954-upper. Specify left or right

08485 **Nickel Bronze**
Dark Statuary Bronze
Red Bronze

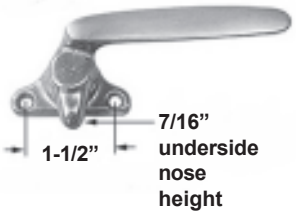


Four hole mount Right Hand Shown

Right Hand Shown

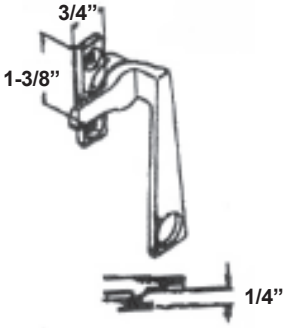
Other variations available

09467 **Lupton**



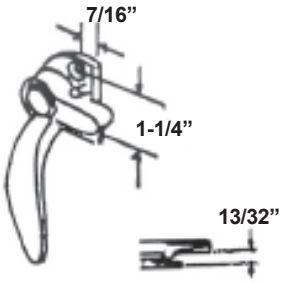
Right Hand Shown

10076 **Nickel Bronze**



Right Hand Shown

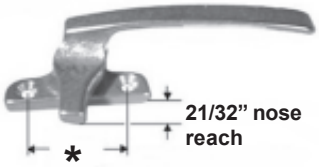
10741 **Red Bronze**



Left hand only as shown

12600 **Mason**

available in red bronze, nickel bronze or dark statuary bronze powder coat



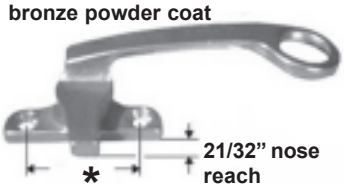
Right Hand Shown

19/64” from back of base to underside of nose

*** 1-3/8”, 1-7/16”, 1-1/2”**

12601 **Mason**

available in red bronze, nickel bronze or dark statuary bronze powder coat



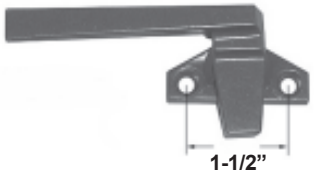
Right Hand Shown

19/64” from back of base to underside of nose

*** 1-3/8”, 1-7/16”, 1-1/2”**

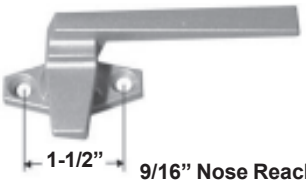
25.29.XX.102 as shown
25.29.XX.103 opposite

Truth



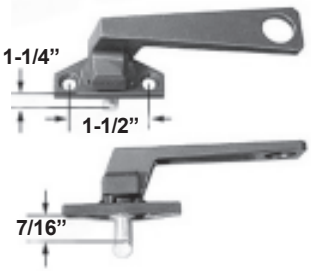
Left hand shown

25.31.XX.103 as shown
25.31.XX.102 opposite

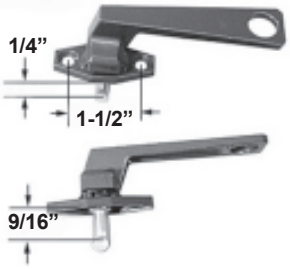


9/16” Nose Reach From Base Edge To End Of Nose

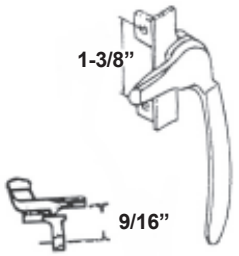
27.25.XX.103 as shown
27.25.XX.102 opposite



27.32.XX.103 as shown
27.32.XX.102 opposite

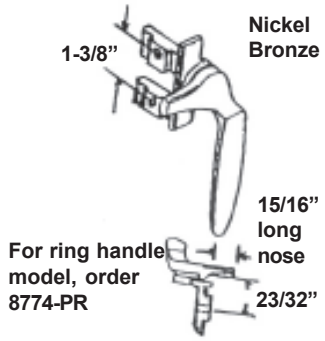


08487



Right hand shown

08774 Right hand shown



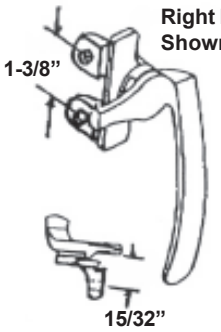
For ring handle model, order 8774-PR

12610 Mason

Left Hand Shown

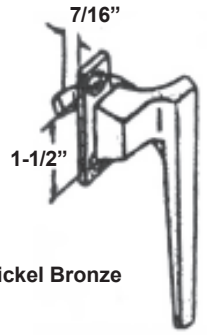
Also available in 1-3/8 and 1-1/2 inch hole centers

20176 Nickel Bronze



THRU-RAIL CAM HANDLES

00190 Right hand shown



Nickel Bronze

00242-L Lupton

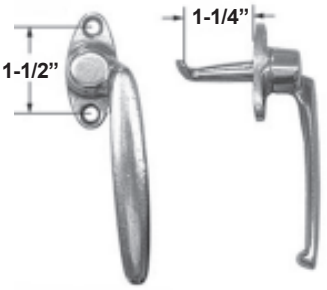
Available in nickel bronze, red bronze or dark statuary bronze

Left hand shown

00243-R Right Hand Shown

Available in red bronze, nickel bronze or dark statuary bronze powder coated

00414-R Lupton



Available in Left or Right Hand. Please specify

00426-R

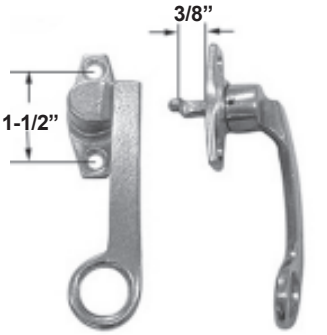
Right hand shown
Specify Left or Right Hand

00428-R

For 1-1/8” Lug Gap, order 428- L-Spec or428- R-Spec

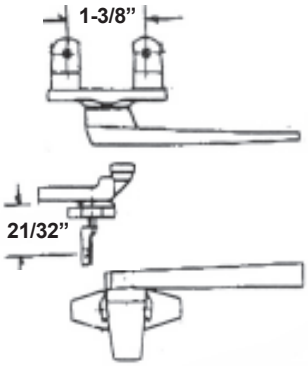
Right hand shown. Specify Left or Right Hand

00495 Bayley

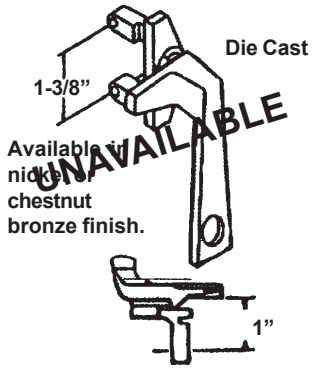


Right Hand Configuration only

25.39.XX.103 as shown
25.39.XX.102 opposite



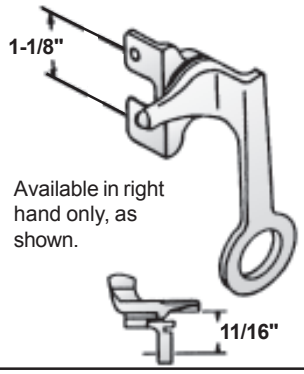
25.41.XX.103 As shown
25.41.XX.102 Opposite



25.76.XX.102 as shown
25.76.XX.103 opposite

00415 **Right hand shown**

04854 Nickel Bronze



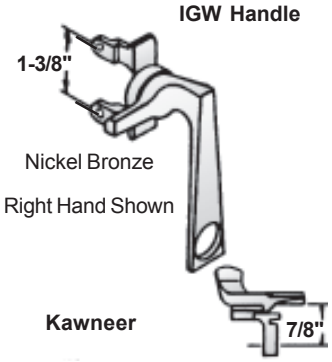
04916 **Cupples**

04972 **Kawneer**

Right Hand Shown

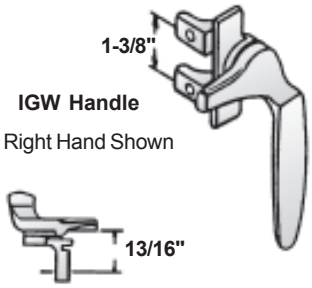
05248

IGW Handle



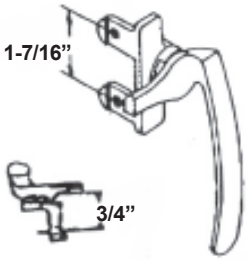
05335

Available In Nickel Bronze Or Red Bronze



05396

Right Hand Only As Shown



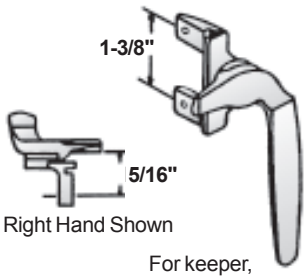
Nickel Bronze

08302

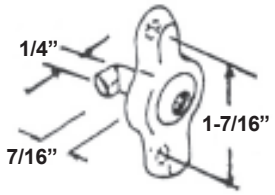
Nickel Bronze

08365

Nickel Bronze

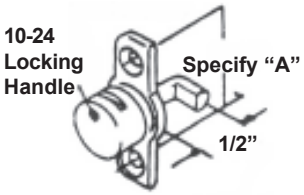


09263 Medium Statuary Bronze



Order 2053-1/4 Wrench

12551 Left Hand Shown



Available in nickel bronze or red bronze

12625 Order 12560 3/32 Wrench

Available in nickel bronze or red bronze

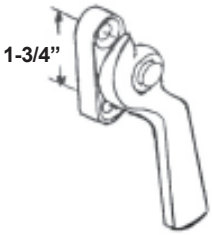
Avail: 1-3/8”, 1-7/16” & 1-1/2” hole spacing

20313

Used with 28 series key operated Custodial Lock

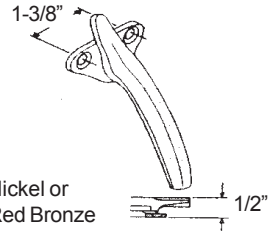
PROJECT IN CAM HANDLES

00184



Red Bronze

00402 Hopper Handle



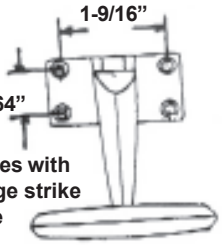
Nickel or Red Bronze

04040

Right Hand swings to right
Left Hand swings to left

Red Bronze

04149 Red Bronze



Comes with wedge strike plate

SIMPLEX CAM HANDLES

00497 Specify left or right hand

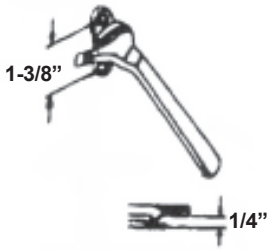
7/32” from back of base to underside of nose

Truscon Republic Steel

Available in red bronze or nickel bronze

Right Hand Shown

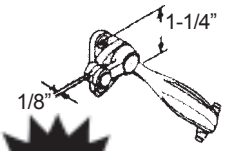
08036 Red Bronze



Right Hand Shown

08116 Simplex Handle

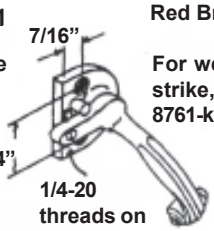
Right Hand Shown



Medium Statuary Bronze

Now manufactured by Blaine

08761 Red Bronze



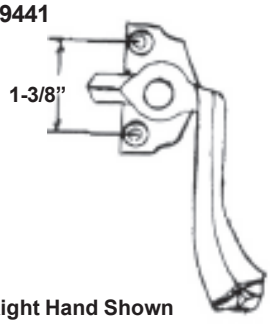
3-hole

For wedge strike, order 8761-k

1/4-20 threads on nose

Right hand shown

09441



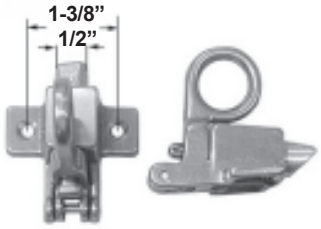
Right Hand Shown

00144 **Truscon**

Red Bronze

This model also available for project out applica-tion. Order No. 00144-Rev.

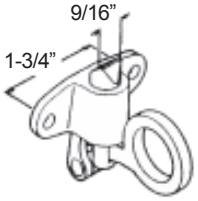
00147 **Available in Nickel Bronze and Red Bronze**



For Surface Type Keeper, order 00147-SK

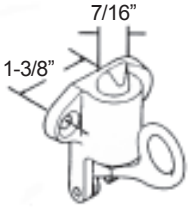
00484 **Fenestra**

Die Cast



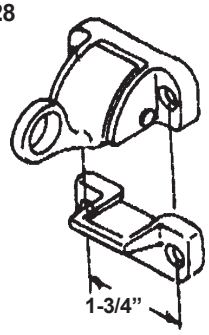
Available in Aluminum or bronze painted finish

02404

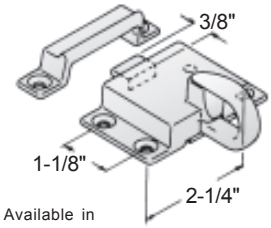


Nickel Bronze

04328

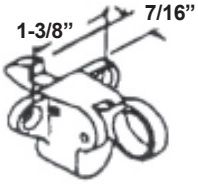


04332



Available in nickel & dark bronze

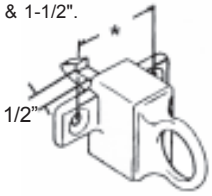
05131 **Ceco**



Available in nickel bronze or dark statuary bronze

12401 **Mason**

*Available in 1-3/8", 1-7/16" & 1-1/2".

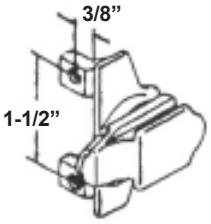


Available in nickel or red bronze

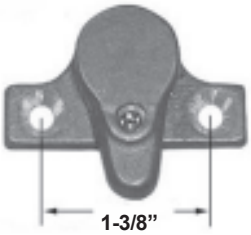
00039-5/32”

Also available with 1/8” hex. Order #00039-1/8”

01206 **Nickel Bronze**

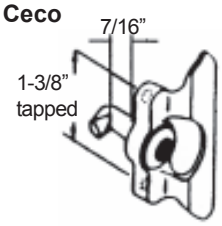


01209 **Available in red brass and nickel bronze**



08021 Order #02053-1/4” Hex Wrench

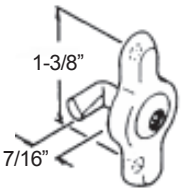
Ceco



Available in nickel or red bronze

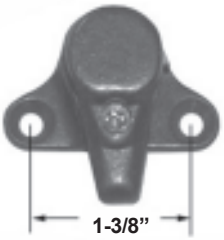
08043 Available in Nickel or Red Bronze

Ceco



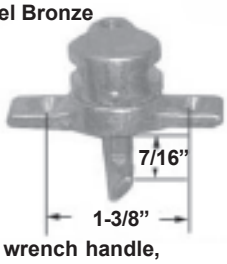
Order #2053-1/4 Hex Wrench

08098 **Ceco**



08454 **1/2” lug gap - 08454-1/2**
11/16” lug gap - 08454-11/16

Nickel Bronze

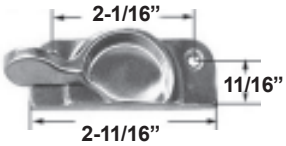


For wrench handle, order 0039-5/32

17.02.XX.001

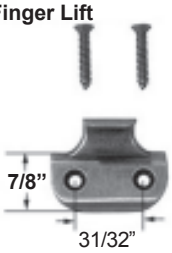
TRUTH HARDWARE

Restoration Lock



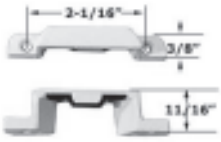
2-1/16” hole centers
11/16” set back

18.16.XX.102
Finger Lift



XX =
Bright Brass - 13
Antique Brass - 14
Nickel - 19

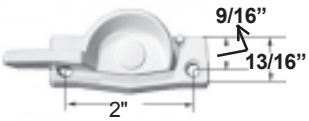
12505 Keeper



Screws not included. We recommend #6 flat head phillips and determine your desired length. We can provide.

17.14.XX

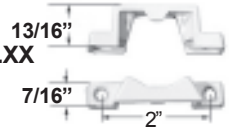
TRUTH HARDWARE



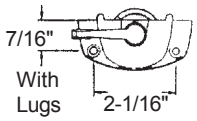
Bronze painted or white

Keeper sold separately.

40073.XX



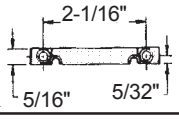
17.19.XX.200



Beige, Bronze painted or white

40320.XX

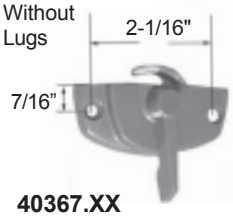
Keeper sold separately.



17.23.XX.200

TRUTH HARDWARE

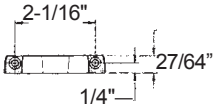
Without Lugs



Bronze painted, gold painted, chestnut bronze or white

40367.XX

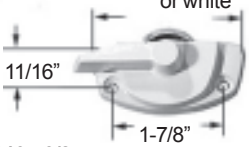
Keeper sold separately



17.31.XX.100

TRUTH HARDWARE

Entrygard
Available in bronze painted or white



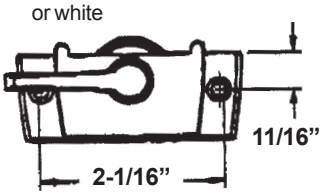
C0194-3/8
Keeper sold separately

3/8” inside dia. For 5/16” inside dia., order C0194-5/16

17.33.XX.200

TRUTH HARDWARE

Available in beige, black, bronze painted, chestnut bronze, clay or white

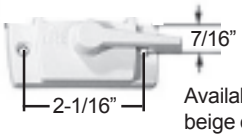


Keeper no. 40891 sold separately

17.34.XX.200

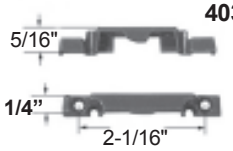
Trimline

TRUTH HARDWARE



Available in beige or white.

40380.XX

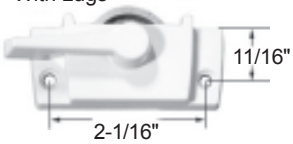


Keeper sold separately

17.35.XX.300

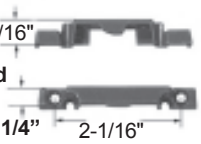
TRUTH HARDWARE

With Lugs



Bronze painted or white

40380.XX



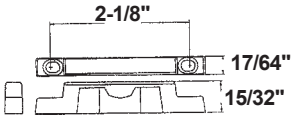
Keeper sold separately

17.38.XX.200

TRUTH HARDWARE

Available in gold painted, beige or white

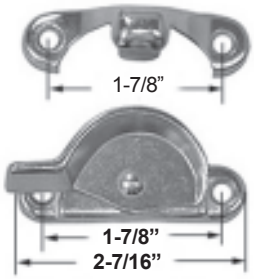
40932 keeper, sold separately.



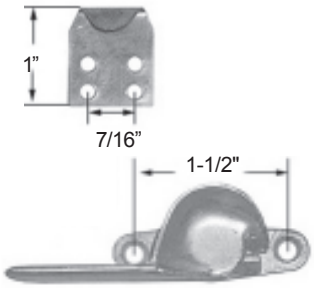
Several colors available

00501

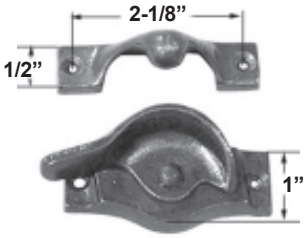
Brass Finished Cast Zinc



01550-Set

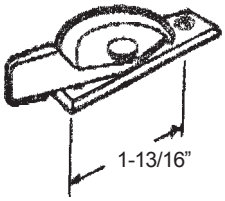


04028



04210

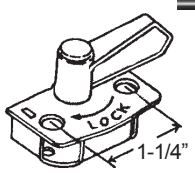
Black Finish



Cast Zinc

04216

Champagne



Comes with 04216-k keeper

04249

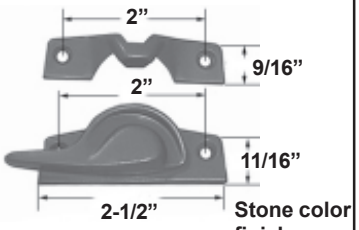
Nickel Bronze

Order 04249-K keeper

04254

Lock & Keeper

Nylon

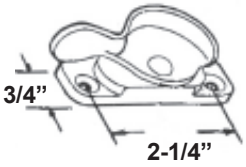


2 inch hole centers

Stone color finish or white

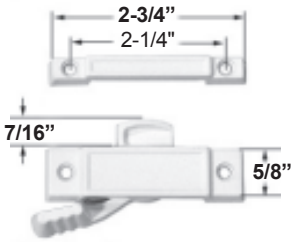
04520

3/4” total height



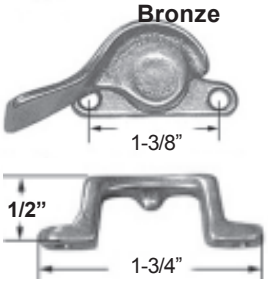
Dark statuary bronze. For 2-5/16” hole centers. Order 04520-2-5/16. Available in red bronze, nickel bronze and aluminum.

04550



04583

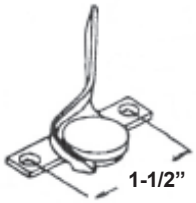
Nickel Bronze



04583-K Keeper Sold Separately

04591

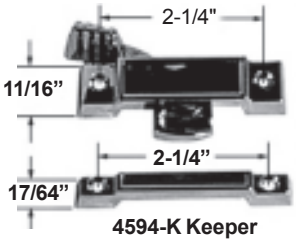
Handed - Left Hand Shown



Nickel Bronze

04594

Black, white, natural zinc or brown

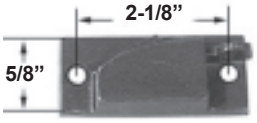


4594-K Keeper sold separately

See keyed version

Order 4594-w/key Black or white only

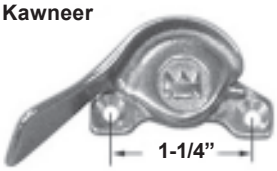
04603



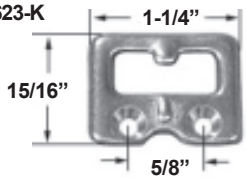
Order 4603-K Keeper separately

04623

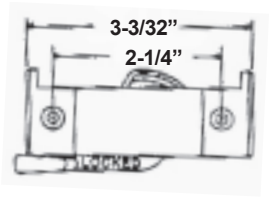
Kawneer



4623-K

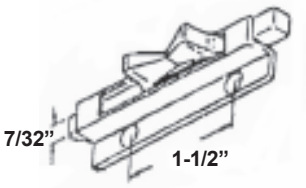


04392 Available in black or white diecast

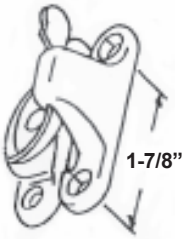


For keeper order 04392-K

04627



04644 Overall height- 45/64”

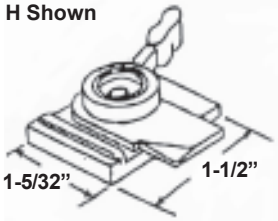


Brass plated die cast

For dull nickel finish order 04644-016

04652 Thermalgard

Specify left or right
R H Shown

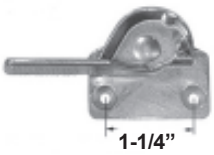


White

Comes with center screw

04675-R NuPrime/ Seasonall

Zinc Plated Die Cast

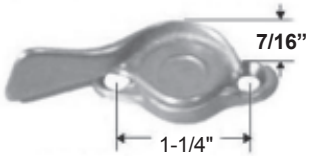


Keeper sold separately

04675-K

04703

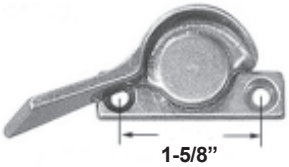
Nickel Bronze



Order 04703-k keeper separately

Right hand shown
Specify left or right hand

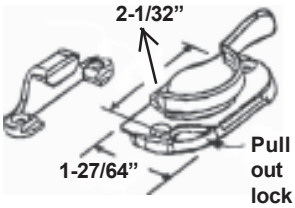
04709



Right Hand Shown. Specify Left or Right Hand

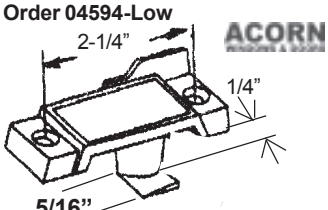
Order 04513-K Keeper

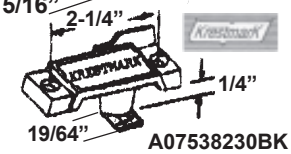
20667-Assy-003 Marvin
20667-Assy-067



Solid polished brass or white finish

A07538148WC White
Order 04594-Low

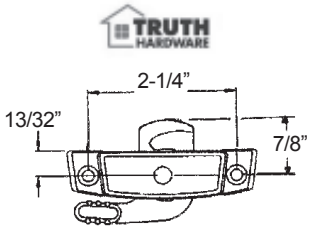




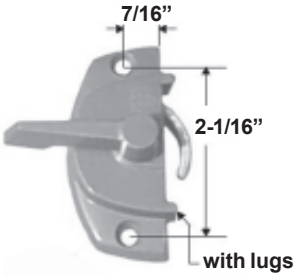
A07538230BK
Unavailable

A8164-00-02 Black
A8164-00-WH White

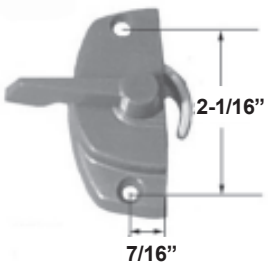
Order 04645, replacement



17.19

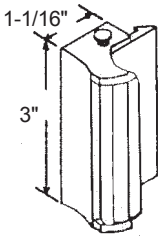


17.23



HS0001

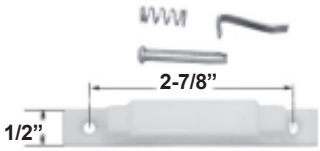
Premiere



Nylon with aluminum latch. Black finish.

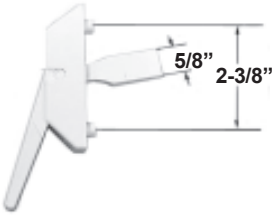
2-1/8" hole centers

HS0016



HS0050

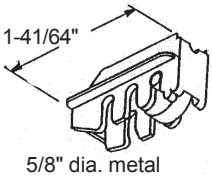
HS0496



HS0710

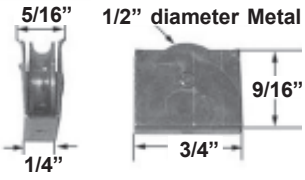
HS0521

Acorn

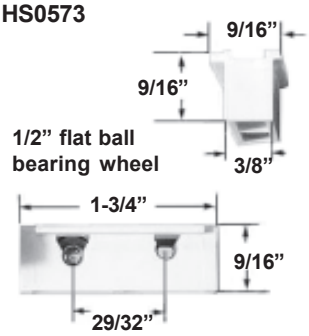


5/8" dia. metal flat wheel

HS0561

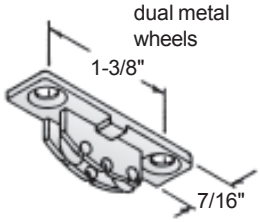


HS0573



HS0577

5/16" dia. flat dual metal wheels



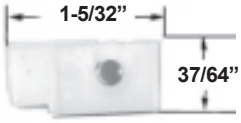
5/16" dia. roller

HS0585

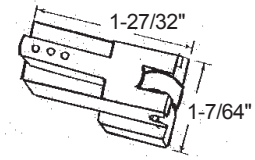
7/8" diameter wheel. Specify Nylon or Steel

HS0588 **Reynolds**

1/2" diameter flat nylon roller, 13/64" wide white nylon housing

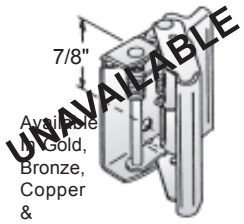


HS0607



1/2" dia. flat metal wheel

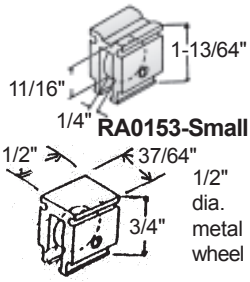
17.13 **Truth**



UNAVAILABLE

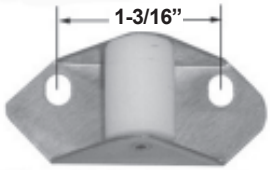
Available in Gold, Bronze, Copper & White

RA0153



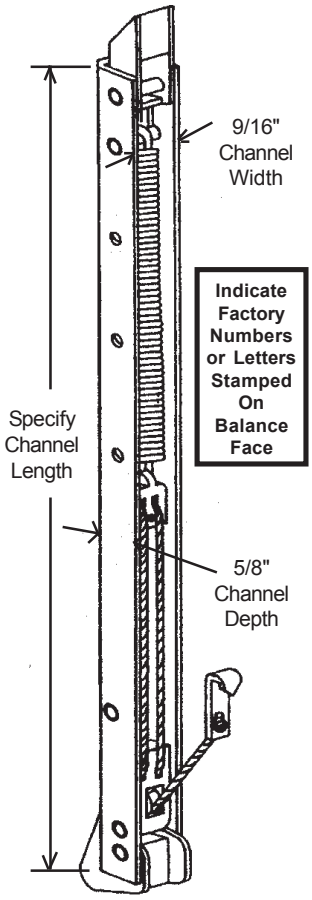
1/2" dia. metal wheel

RA169



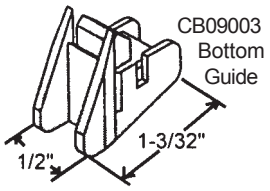
CB 0 SERIES

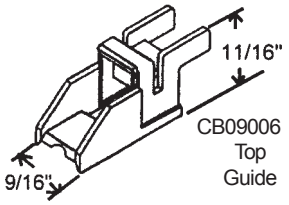
Channel Balance
9/16" channel width*



***For 3/8" channel width, order CB-4 Series**

Most Commonly Used Accessories For CB 0 Series Balances. Please specify when ordering.



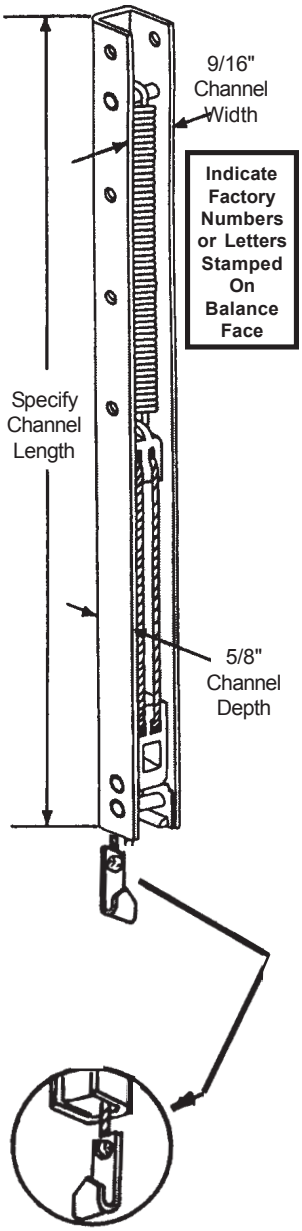


Information required for ordering:

1. Measure channel length (do not include plastic end guides).
2. Check numbers stamped on channel.
3. Identify series.

CB 3 SERIES

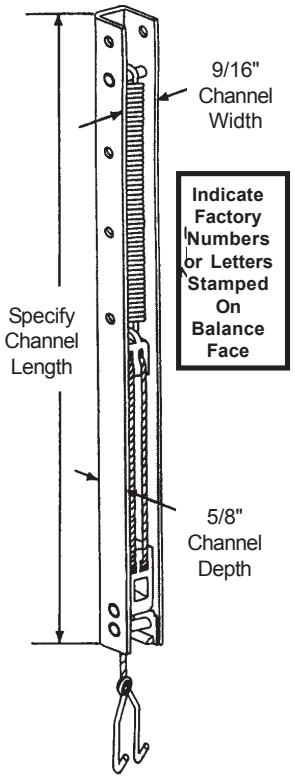
Channel Balance
9/16" channel width



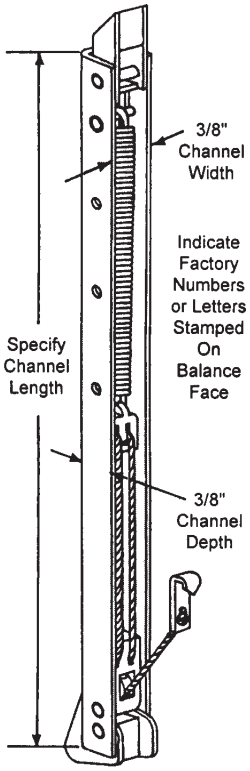
Same as the CB5 series but with a different gooseneck clip.

CB 5 SERIES

Channel Balance
9/16" channel width

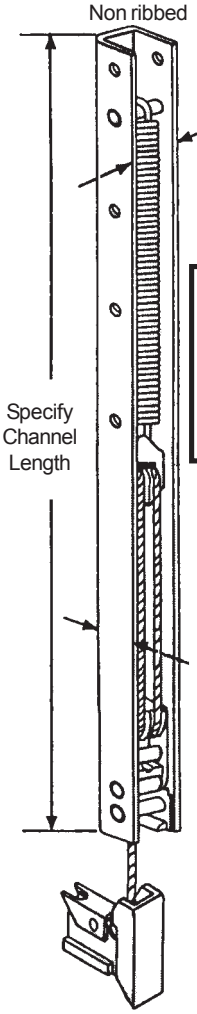


CB 4 SERIES CHANNEL BALANCE



Visit us at: www.blainewindow.com

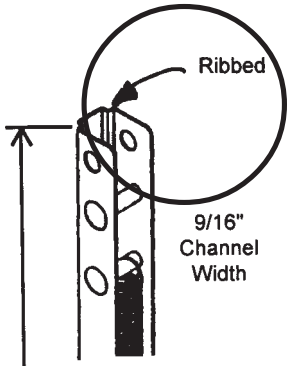
CB 2 SERIES
Channel Balance
9/16" channel width
Non ribbed



Indicate Factory Numbers or Letters Stamped On Balance Face

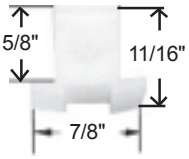
Comes with CB9062 guide, as shown above.

CB 6 SERIES
Channel Balance
Used in jambliners (ribbed)



CB9001-1 **Capitol**

White



Top Guide

CB9002 **Capitol**

White

Bottom

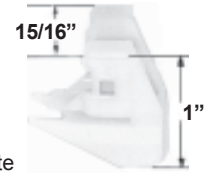
CB9003 **Bottom**

White

CB9004 **Bottom**

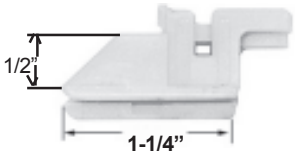
White

CB9005 **Bottom**



White

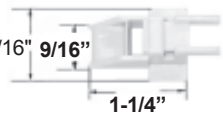
CB9006 **White**



Top Guide

CB9007 **Crossly**

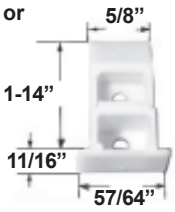
White



Top Guide

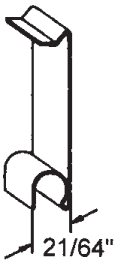
CB9012 **Sash Cam**

Black or white

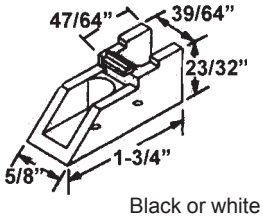


CB9013

Take Out Clip

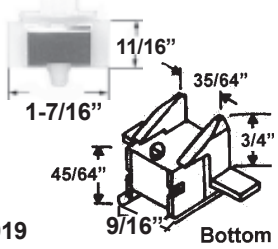


CB9018



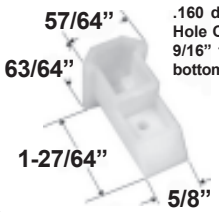
Black or white

CB9020 **Top** **White**



CB9019 **Bottom**

CB9030 **order CB9033**



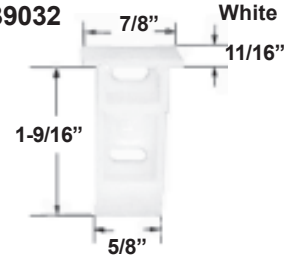
.160 dia. hole Hole Center - 9/16" from bottom

White

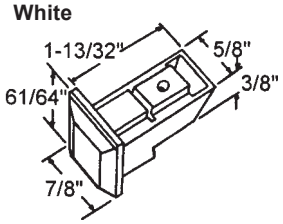
BLAINE WINDOW HARDWARE INC.

CHANNEL BALANCE ACCESSORIES

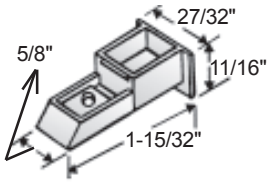
CB9032 White



CB9033 White

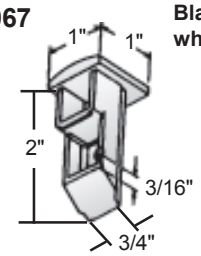


CB9065

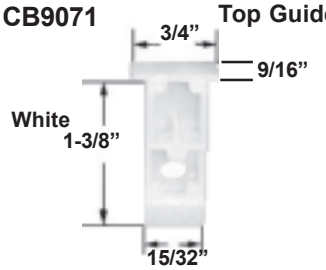


Black or white

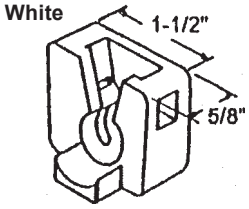
CB9067 Black or white



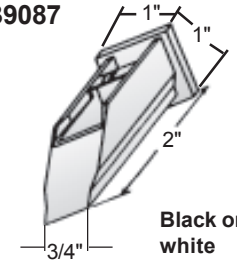
CB9071 Top Guide



CB9083

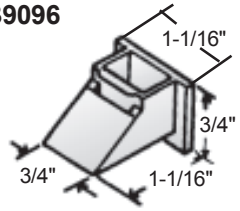


CB9087



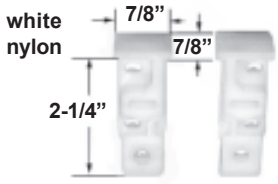
Black or white

CB9096



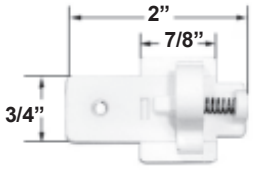
Black or white

CB9119



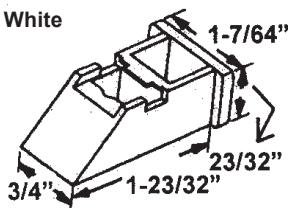
Handed
L/R Pair

CB9248

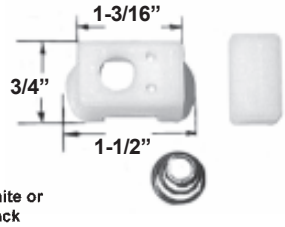


white or black

CB9252-Spec

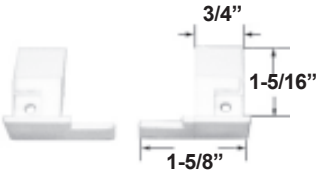


CB9256 Louisiana Pacific



White or
Black

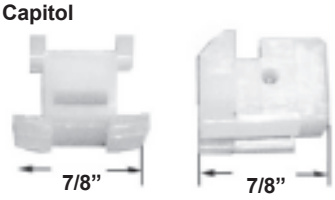
CB9266



Black or white

CB9268-A Top

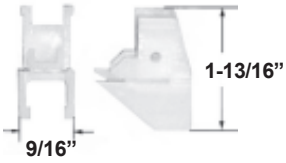
Capitol



Black or white

CB9268-B Bottom

Black or white Capitol



Original is clear plastic

CB9270-L/R Pair

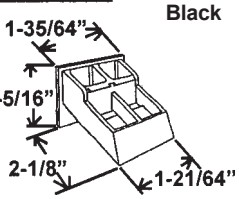
White

For zinc cam, order CB9270-1
For nylon pawl (brake), order CB9270-2

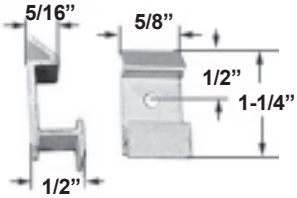
CB9274

EFCO CAM

Black



CB9276 Howard

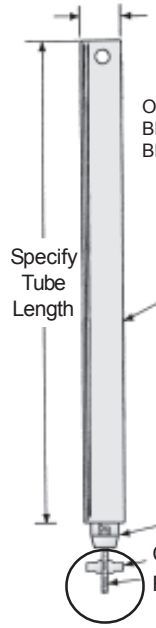


Metal

WB7900 Series Tube Balance

Specify Tube Length & Bearing Color When Ordering

Actual Diameter 9/16". Referred to as 5/8" in Trade.



SASH WEIGHT

Orange/Red- Sash load to 25 Lbs
Blue- Sash load to 35 Lbs
Black- Sash load for 36 - 40 lbs

Order **WB0618** Tension Tool

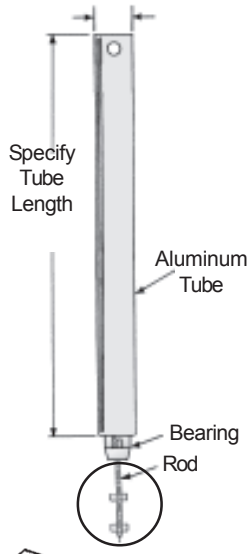
WB0014
Most commonly used accessory with WB7900 Series Balance

For Double / Single Hung, Non-Tilt / Non-Take Out Style Windows

WB79-AT Series Tube Balance

Specify Tube Length & Bearing Color When Ordering

Actual Diameter 9/16". Referred to as 5/8" in Trade.



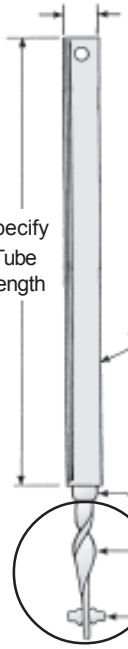
WB01047

WL0001
Tilt Latch

WB7700 Series Tube Balance

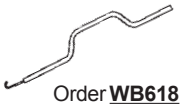
Specify Tube Length & Bearing Color When Ordering

3/8" Diameter



SPECIFY BEARING COLOR

White - Standard
Orange/Red- Medium
Green - Heavy



Order **WB618** Tension Tool

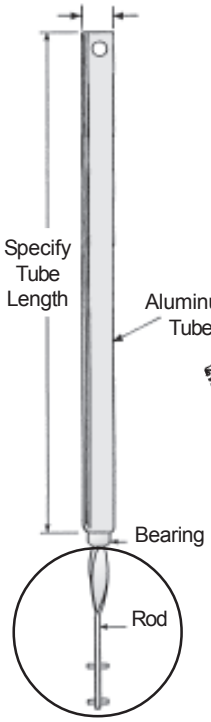
WB0010
Most commonly used accessory with WB7700 Series Balance

Visit us at: www.blainewindow.com

WB77-IT Series Tube Balance

Specify Tube Length & Bearing Color When Ordering

3/8" Diameter



Order **WB0618-AT** Double Prong Tension Tool

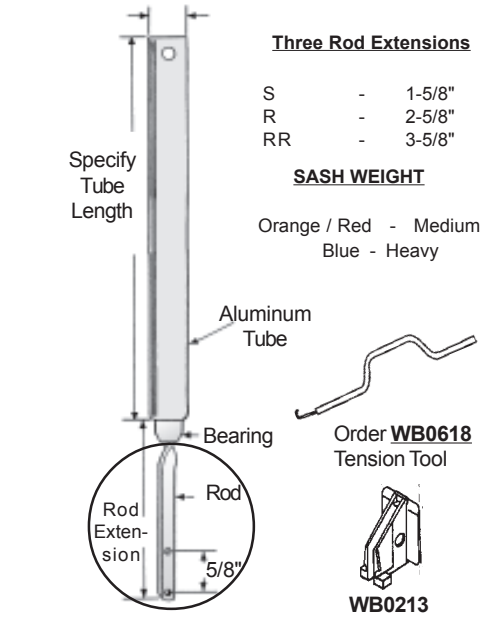
WB01042
Most commonly used accessory with WB77-IT Series Balance

For Tilt Windows

WB79-TO Series Tube Balance

Specify Tube Length & Bearing Color When Ordering

Actual Diameter 9/16". Referred to as 5/8" in Trade.



Three Rod Extensions

S	-	1-5/8"
R	-	2-5/8"
RR	-	3-5/8"

SASH WEIGHT

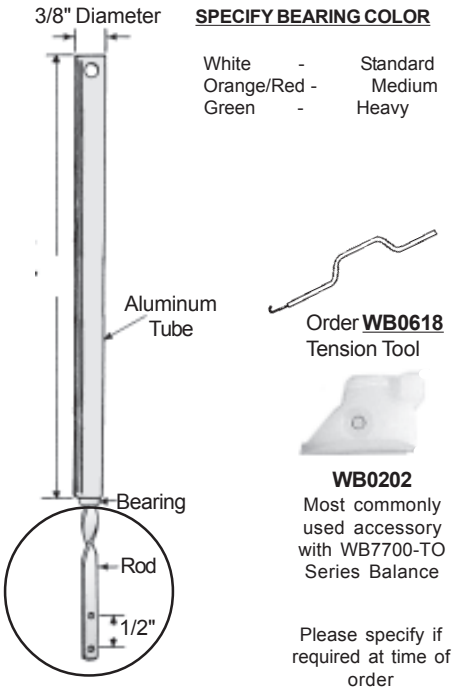
Orange / Red - Medium
Blue - Heavy

Specify Rod Extension when ordering

Please specify if required at time of order

WB77-TO Series Tube Balance

Specify Tube Length & Bearing Color When Ordering



SPECIFY BEARING COLOR

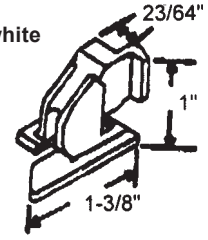
White	-	Standard
Orange/Red	-	Medium
Green	-	Heavy

Most commonly used accessory with WB7700-TO Series Balance

Please specify if required at time of order

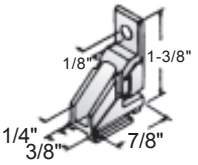
WB0002-L/R

white



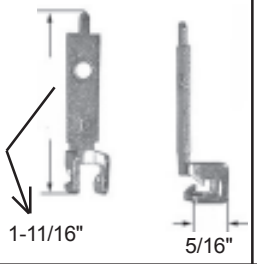
Cupples

WB0004 white



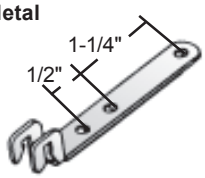
For version with wire loop, order WB0004-Spec

WB0010 Metal

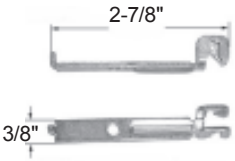


WB0014

Metal

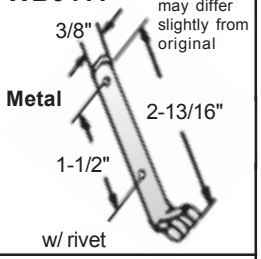


WB0018 Metal



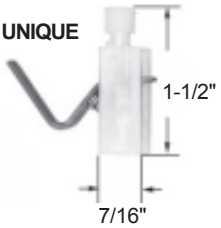
WB0411

replacement may differ slightly from original

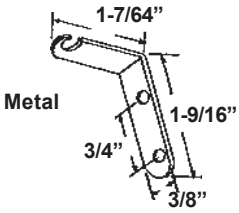


WB0436 white

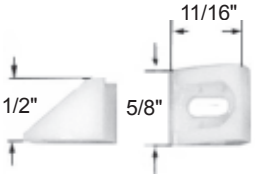
UNIQUE



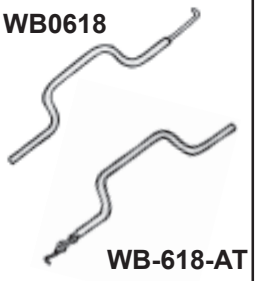
WB0500 L/R Pair



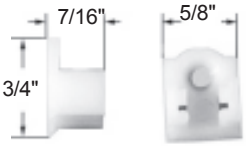
WB0616 Black or white



WB0618

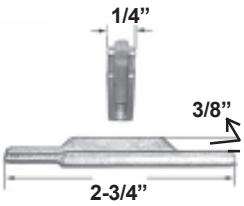


WB0627



Black or white

WB0650

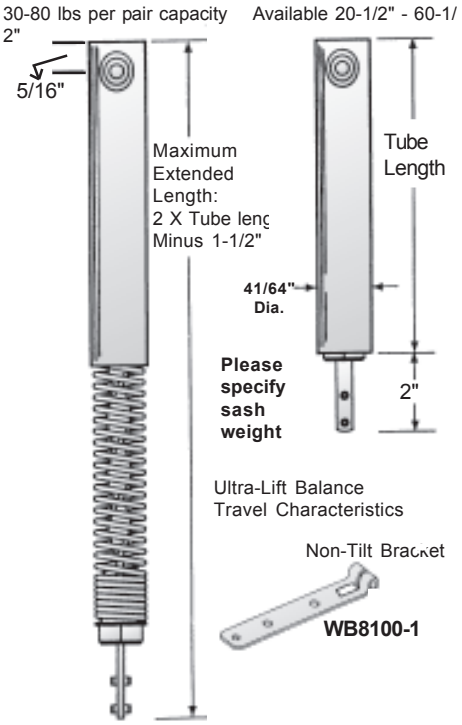


Die Cast

WB8100 ULTRA-LIFT BALANCE

(Special Order)

Makes 80-Lb Sash Easy To Lift !



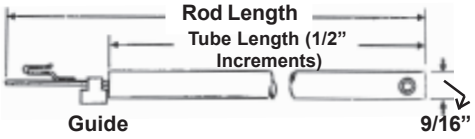
- Lifts 70% of sash weight vs AAMA's 40% minimum.
- Useable with both tilt and non-tilt windows.
- Fits most C-20 and HC-40 AAMA-Grade single and double hung windows.
- Fits most large architectural wood windows.

Call Customer Service for more details

WB7000 SERIES

5/8" PLASTIC TUBE BALANCE

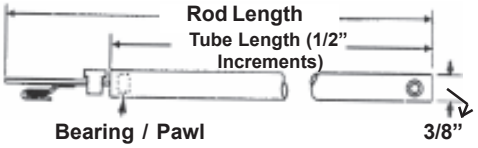
Tube diameter 9/16" but considered 5/8" in the trade



Black Tube
Standard
Gray Available

WB6000 SERIES

3/8" TUBE BALANCE



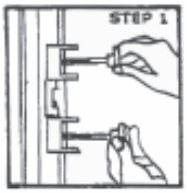
Call for information on available lengths, special lengths and accessories.

JAMB STRETCHER

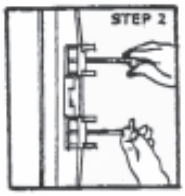
The ***JAMB STRETCHER*** enables you to spread a vinyl jamb pocket in order to replace balances, shoes or other components without the need to cut into the jamb or melting the vinyl with a hot air gun.

Replace components in a fraction of the time compared to other methods. This is an excellent tool for factory use or field repair!
Designed for use in vinyl jambs only!

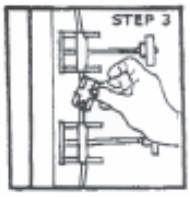
3 Easy Steps



1. Position one spreader below and one spreader above the item needing removal.



2. Turn knobs clockwise by hand or with a hex bit drill gun to spread jamb.



3. Remove / replace components

Part No. WB1449

ULTRA-LIFT®nt

A HYBRID BALANCE SYSTEM FOR HEAVY SASH 50 - 100 LBS

HIGH LIFT ASSISTANCE
MAKES HEAVY SASH EASY TO OPERATE

.670 TUBE DIAMETER
FITS MOST COMMON BALANCE POCKETS

BOOSTED FORCE CURVE
HELPS INITIATE OPENING OF SASH

CLASS 5 RATING
BALANCE LIFTS 70% OF SASH WEIGHT

LOW CARBON COATED STEET ROD
RUST RESISTANT WITH LOW FRICTION PROPERTIES

WHITE OR GRAY PVC TUBE COVER
PROVIDES CONTAMINANT PROTECTION
TUBE BLENDS INTO WINDOW COLOR

STANDARD ROD END CONFIGURATION
COMPATIBLE WITH A WIDE RANGE OF WINDOW DESIGNS

CUSTOM BUILT AND IDENTIFIED
MAXIMUM PERFORMANCE WITH EASY INSTALLATION

ULTRA-LIFT®nt WEIGHT CAPACITY CHART

BALANCE SIZES AVAILABLE		
ULTRA-LIFT nt BALANCE NO.	TUBE LENGTH	WEIGHT RANGE (PER PAIR)
30	30.5	80 - 100 LBS
31	31.5	80 - 100 LBS
32	32.5	80 - 100 LBS
33	33.5	80 - 100 LBS
34	34.5	80 - 100 LBS
35	35.5	80 - 100 LBS
36	36.5	80 - 100 LBS
37	37.5	80 - 100 LBS
38	38.5	80 - 100 LBS
39	39.5	80 - 100 LBS
40	40.5	80 - 100 LBS
41	41.5	80 - 100 LBS
42	42.5	80 - 100 LBS
43	43.5	80 - 100 LBS
44	44.5	80 - 100 LBS
45	45.5	80 - 100 LBS
46 - 60	46.5 - 60.5	80 - 100 LBS

HOW TO ORDER:

Please use the chart above to help you in choosing the correct part to order:

1. Determine your sash weight and tube length needed.
2. Locate proper balance number utilizing the ULTRA LIFT® weight capacity chart

MEGA-LIFT ™

A HYBRID BALANCE SYSTEM FOR HEAVY SASH FROM 100 - 130 LBS

COMBINE BEST QUALITIES OF TORSION AND ESTENSION SPRINGS
PROVIDES EXCEPTIONAL OPERATING CHARACTERISTICS

TUBE DIAMETER OF .575
FITS MOST SIDELOAD HC/AW DESIGNS

BOOSTED FORCE CURVE
HELPS INITIATE OPENING OF SASH

CUSTOM BUILT FOR SPECIFIC APPLICATION
DELIVERS OPTIMAL OPERATING FORCE

HIGH LIFT ASSISTANCE
ALLOWS THE HEAVIEST SASH TO OPERATE EASILY

CLASS 5 RATING
BALANCE LIFTS 70% OF SASH WEIGHT

WHITE OR GRAY PVC TUBE COVER
PROVIDES CONTAMINANT PROTECTION
TUBE BLENDS INTO WINDOW COLOR

WEIGHT RANGES: 100 - 130 LBS
LENGTHS: 30 - 60 INCHES
AAMA 902-07 CLASS 5
VERIFIED COMPONENT

MEGA-LIFT WEIGHT CAPACITY CHART

BALANCE SIZES AVAILABLE		
MEGA-LIFT BALANCE NO.	TUBE LENGTH	WEIGHT RANGE (PER PAIR)
30	29.5	100 - 130 LBS
31	30.5	100 - 130 LBS
32	31.5	100 - 130 LBS
33	32.5	100 - 130 LBS
34	33.5	100 - 130 LBS
35	34.5	100 - 130 LBS
36	35.5	100 - 130 LBS
37	36.5	100 - 130 LBS
38	37.5	100 - 130 LBS
39	38.5	100 - 130 LBS
40	39.5	100 - 130 LBS
41	40.5	100 - 130 LBS
42	41.5	100 - 130 LBS
43	42.5	100 - 130 LBS
44	43.5	100 - 130 LBS
45	44.5	100 - 130 LBS
46 - 60	45.5 - 59.5	100 - 130 LBS

HOW TO ORDER:

Please use the chart above to help you in choosing the correct part to order:

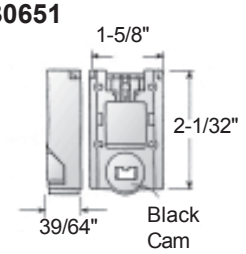
1. Determine your sash weight and tube length needed.
2. Locate proper balance number utilizing the ULTRA LIFT® weight capacity chart

** Consult with Caldwell Engineering to verify accessory capability.**

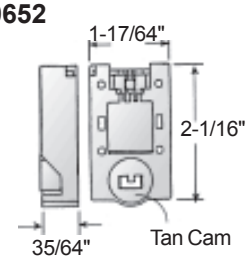
BLAINE WINDOW HARDWARE INC.

TUBE BALANCE ACCESSORIES

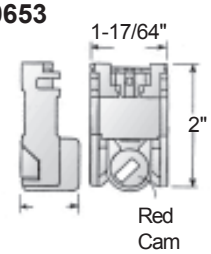
WB0651



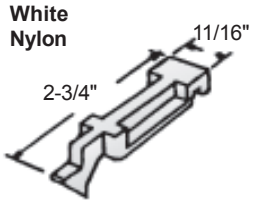
WB0652



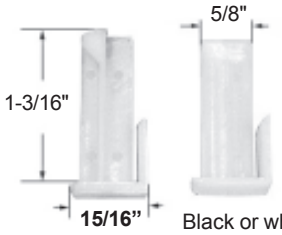
WB0653



WB0657 Plunger

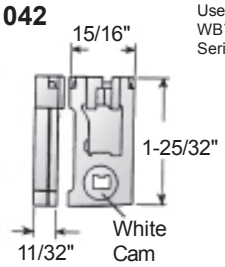


WB0658-L/R Anti draft block



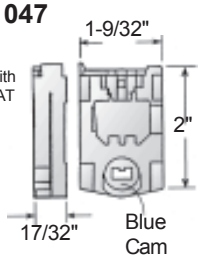
WB1042

Used with WB77-IT Series

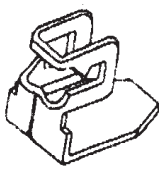


WB1047

Used with WB79-AT Series



WB1062 Metal



WB1064 For Crestline

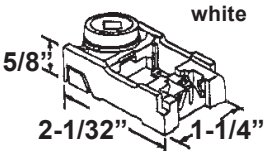
Assy in-cludes (1) of each piece shown

30" spring, order WB7500-Spring-30 & cut to size

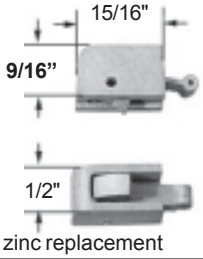
Metal

WB1067

Replaces Thermal-Gard

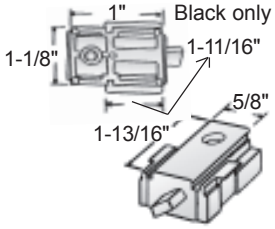


WB1073 3 pc. foot assembly



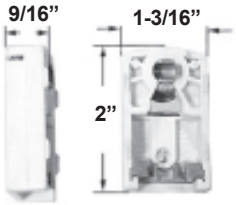
Cast zinc replacement

WB1083-L/R-Upper



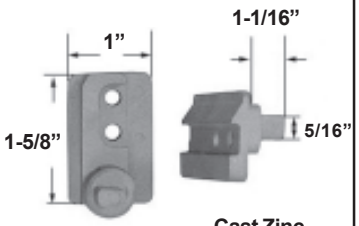
WB-1083-L/R-Lower

WB1111



with cast zinc cam

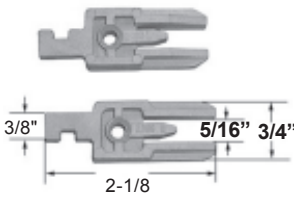
WB1122 L/R Pair



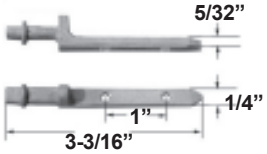
Cast Zinc

WB1299

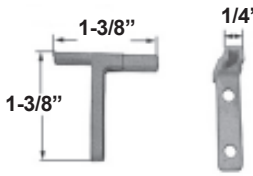
Metal L/R Pair



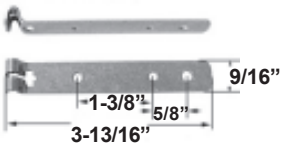
WB1317 Cast Zinc



WB1315 Cast Zinc



WB8100-1 Metal



Non tilt bracket for WB8100 Ultra lift

Toll Free: 800-678-1919 24/7 Fax: 888-250-3960

WB7500 SERIES
REPLACEMENT ALUMINUM WINDOW CHANNELS

For Wood Double Hung Window With 1-3/8" Sash

Replace old style tubular balances or rope and pulley. Designed for 1-3/8" sash. One piece jamb strip reduces air infiltration. Baked-on white enamel finish, metal "T" hangers and flocked springs. Use (1) pair to repair (1) double hung window. See chart at right.

TO ORDER:

Measure overall window height of window opening and / or glass height of sash only. Select from chart at right.

Mill Finish Only

Absolute maximum sash weight: 26 lbs.

Replacement Metal "T" Hanger, included with jambliner

WB7517

Part Number	Window Height	Glass Height
WB-7501	2'2"	10"
WB-7502	2'6"	12"
WB-7503	2'10"	14"
WB-7504	3'2"	16"
WB-7505	3'6"	18"
WB-7506	3'10"	20"
WB-7507	4'2"	22"
WB-7508	4'6"	24"
WB-7509	4'10"	26"
WB-7510	5'2"	28"
WB-7511	5'6"	30"
WB-7512	5'10"	32"
WB-7513	6'2"	34"
WB-7514	6'6"	36"
WB-7515	6'10"	38"
WB-7516	7'2"	40"

Caution: Our jambliners are cut 14 degrees on sill end.

WB7300 Series Tilt Liner was developed to provide a durable, trouble-free removable weatherstrip balance for single glazed windows.

The Liner
Rigid PVC with flex-leaf open construction. The sash is held in place solidly yet the individual leafs will move out of the way to allow for tilting. Springs are concealed and protected. Spring noise is eliminated with a sound deadener attached to each spring.

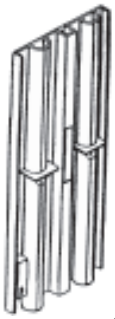
Backing Foam
Advanced foam with a closed cell edge is standard. The foam acts as a compression spring with the closed cell edge providing a superior air and water seal.

1-3/8" Sash Beige or White

Part Number	Glass Height	Opening Height
WB-7300	12"	2'6"
WB-7301	14"	2'10"
WB-7302	16"	3'2"
WB-7303	18"	3'6"
WB-7304	20"	3'10"
WB-7305	22"	4'2"
WB-7306	24"	4'6"
WB-7307	26"	4'10"
WB-7308	28"	5'2"
WB-7309	30"	5'6"
WB-7310	32"	5'10"
WB-7311	34"	6'2"
WB-7312	36"	6'6"

The Carrier System
Simple and durable. Large one piece carriers provide easy sash installation and insure proper balancing with self-adjusting friction. Large mushroom sash pins capture the carriers to eliminate carrier fly-up.

Note: Our jambliners are cut at approximately a 14 degree angle.



WB7200 & WB7200-A VINYL JAMBLINERS FOR INSULATED GLASS

WB7200 SERIES*
Non-Tilt

FOR INSULATED GLASS WITH 1-3/8" OR 1-1/4" SASH
Beige

Repair and upgrade old windows with an energy efficient vinyl or metal jambliner. These jambliners replace old tubular style balances or rope and pulley systems.

Other Sizes Available

Standard 14 degree miter cut

- Rigid Vinyl Weatherstrip
- Continuous Tube Cover
- Friction Platform
- Speed Lok Stops
- Sound Deadener
- Dust And Air Plug

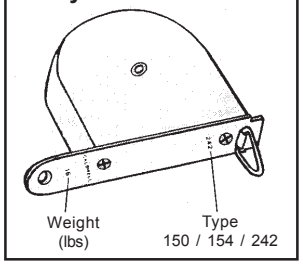
1-3/8" Sash	1-1/4" Sash	Glass Height	Opening Height
WB7204-058	WB7204-A-058	18"	3'6"
WB7205-058	WB7205-A-058	20"	3'10"
WB7206-058	WB7206-A-058	22"	4'2"
WB7207-058	WB7207-A-058	24"	4'6"
WB7208-058	WB7208-A-058	26"	4'10"
WB7209-058	WB7209-A-058	28"	5'2"
WB7210-058	WB7210-A-058	30"	5'6"
WB7211-058	WB7211-A-058	32"	5'10"
WB7212-058	WB7212-A-058	34"	6'2"
WB7213-058	WB7213-A-058	36"	6'6"

Maximum sash weight: 26 lbs.

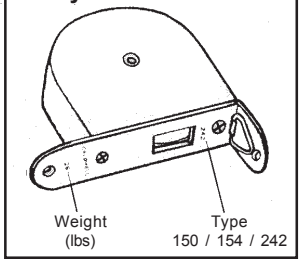
WB7200 Series-Non Tilt
Insulating Glass

CALDWELL

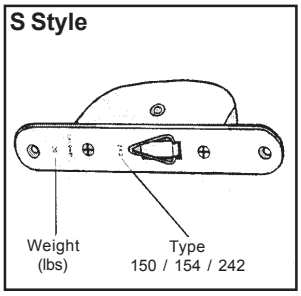
FT Style



AT Style



S Style



Weight factor based on one (1) pair

Acme - Duplex Tape Balances also available. Please inquire.

HOW TO ORDER:

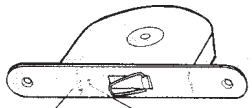
1. Identify style by above drawings: FT, AT or S.
2. Identify type (type number will be stamped on the face plate). In some cases, you may need to scrape off paint or dirt to locate the type number.
3. Identify weight (weight number will be stamped on the face plate).
4. Measure tape travel (length) for new or replacement tape balance.

Other Caldwell sash balances, not described on this page, have been developed for specific purposes, special windows or other devices and can be special ordered. Please send samples, or details, to our Customer Service Department.

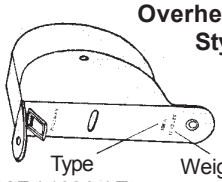
Face Plate Length

FT Style		AT Style		S Style	
150-FT	5-1/8"	150-AT	4-11/16"	150-S	6"
154-FT	5-13/16"	154-AT	5-15/32"	154-S	7"
242-FT	4-11/16"	242-AT	4-5/16"	242-S	5-5/8"

Side Style



Overhead Style



Face Plate Length

Side Style		Overhead Style	
F	4-3/8"	F	3-3/8"
A	6"	A	4-11/16"
L	7-7/16"	L	5-7/8"
M	8-3/4"	M	7-1/4"

Weight factor based on one (1) pair

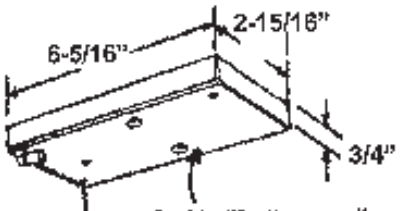
HOW TO ORDER:

1. Identify style by above drawings: Side Style or Overhead Style.
2. Identify type (type number will be stamped on the face plate). In some cases, you may need to scrape off paint or dirt to locate the type number.
3. Identify weight (weight number will be stamped on the face plate).
4. Measure tape travel (length) for new or replacement tape balance.

Andersen®

PERMA-SHIELD or PRIMED NARROWLINE® WINDOWS
Replacement Counter Balances

PART NO. 07489



For identification, specify numbers ON HOUSING (weight and cord travel). These numbers must be provided when ordering.

Visit us at: www.blainewindow.com

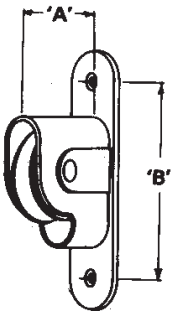
Now manufactured by Blaine

Constructed with solid brass, 1/8" thick face plate, ball bearing solid brass wheel, & stamped steel housing.

Model	Face Plate Width	Face Plate Length	Mount Hole Centers
00571-A	1.250" (1-1/4")	6.390"(6-25/34")	5.187" (5-3/16")
00571-B	1.250" (1-1/4")	5.578" (5-37/64")	4.500" (4-1/2")
00571-C	1.125" (1-1/8")	5.437"(5-7/16")	4.375" (4-3/8")
00571-D	1.093" (1-3/32")	4.937"(4-15/16")	4.000" (4")

Constructed with cast housing and wheel, steel axle and operating with chain or rope. Available in red bronze and nickel bronze.

	Face Size	Wheel Diameter	Sash Weight	'A' Dimension	'B' Dimension
00571-A	1-1/4" x 6-1/2"	3"	50-200 lbs.	2-1/4"	5-3/16"
00571-B	1-1/4" x 5-3/4"	2-1/2"	30-50 lbs.	2"	4-1/2"
00571-C	1-1/8" x 5-1/2"	2"	20-40 lbs.	1-3/4"	4-3/8"
00571-D	1" x 5"	2-1/4"	20-40 lbs.	1-5/8"	4"
00571-E	1" x 4-5/8"	2"	1-20 lbs.	1-1/2"	3-5/8"



Sash Weights

00571-WT-1-1/2-051
2-1/2" high

00571-WT-2-051
3-1/4" high

00571-WT-8-051
15-1/2" high

- **Available in 1-1/2 lb, 2 lbs & 8 lbs**
- **Designed to be stacked in combination to achieve desired weight.**

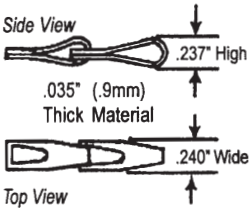
adjustable from 4 lb to 8 lb w/ option of adding 00571-WT-8 lb Add On

Sash Chain

01532-Chain

- Copper dipped steel
- 100 ft. in box
- Max. work load - 75 lbs.

Sash fixtures, shown below, sold separately



01532-Cord

- Nylon sash cord #7
- 7/32" Nylon
- 100 ft. in box

Sash Fixtures

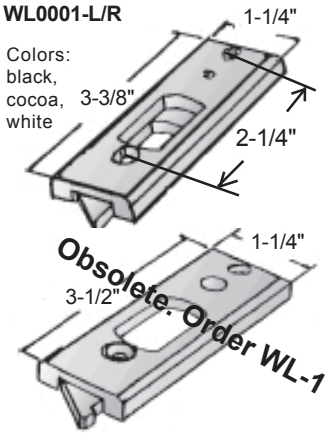
01532-Fixtures*

- All 1532-Fixtures are packed with 25 sets per box - enough to repair 25 windows.
- 25 sets = 100 ea. hooks & 100 ea. spirals

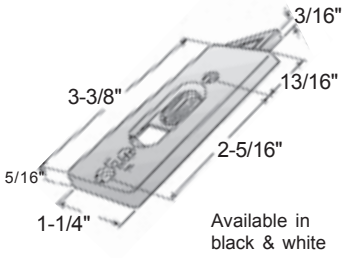
*fixtures only work with sash chain, sold separately.

WL0001-L/R

Colors: black, cocoa, white

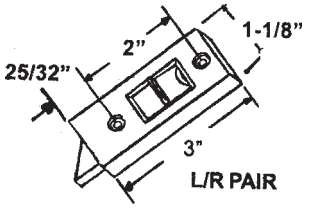


WL0002-L/R



Available in black & white

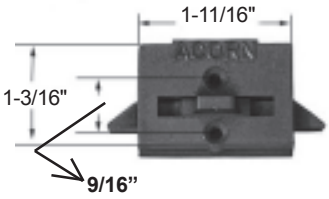
WL0003-L/R



Black or white

WL0005 Acorn

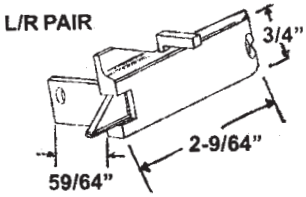
Sold Each



Black

WL0006-L/R

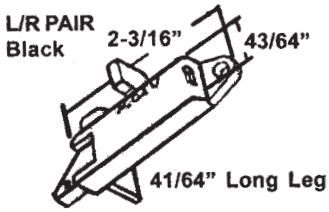
Quaker



Black & white

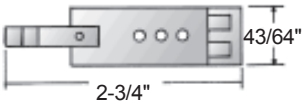
WL0007-L/R

ACORN WINDOWS & DOORS



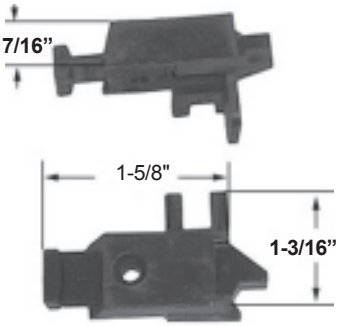
Black only

WL0008-L/R



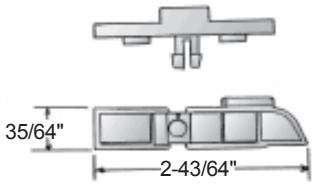
WL0009-L/R **Reynolds**

Black only

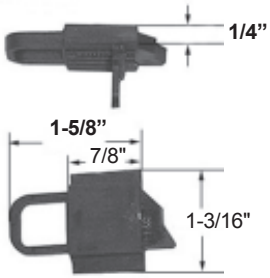


WL0015

Zinc cast replacement



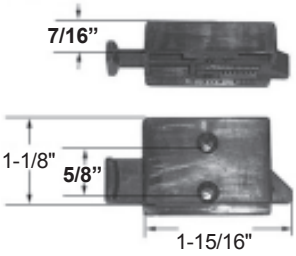
WL0016



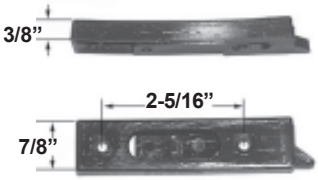
Available in black & white

WL0017-L/R

Reynolds



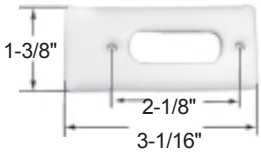
WL0019-L/R



Toll Free: 800-678-1919 24/7 Fax: 888-250-3960

WL0020

Sold Each

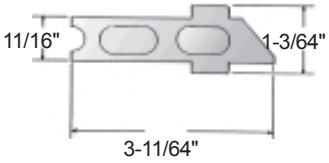


Available in black or white

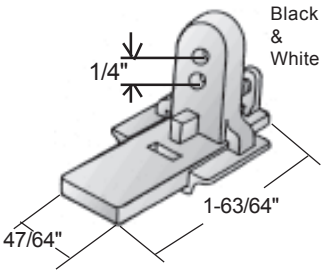
For inside latch, order WL0023

WL0027

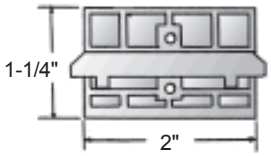
Zinc Cast Replacement with springs



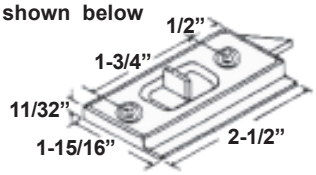
WL0029-L/R



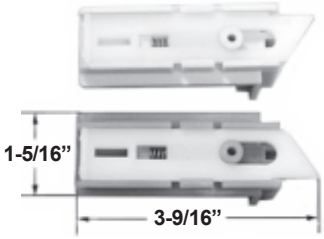
WL0030-New-L/R



OBSOLETE - L/R Replacement shown below



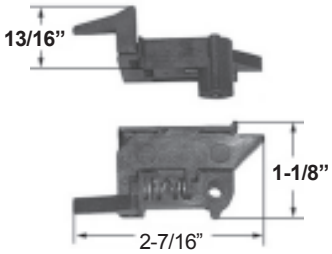
WL0031-L/R White



For thumb grip, order WL-31-Gripper

WL0032-L/R **Acorn**

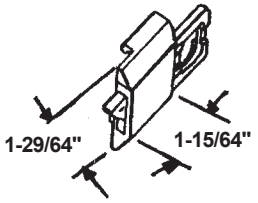
Black



WL0033-L/R

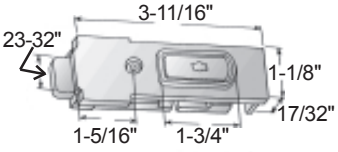
Keller

L/R PAIR



WL0037

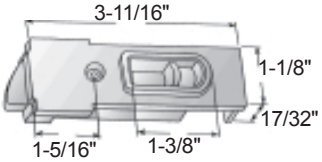
Black



WL-37-Key

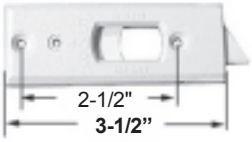
WL0038-L/R

Black

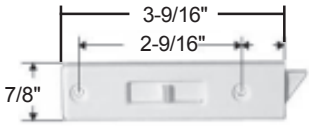


WL0039

White



WL0044-A, C

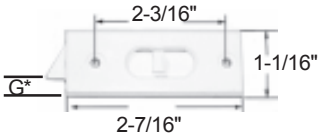


A = w/o Latch Lock, w/ Flat Bottom
C = w/ Latch Lock, w/ Flat Bottom

Sold as pair

WL0046/WL0047-L/R

White

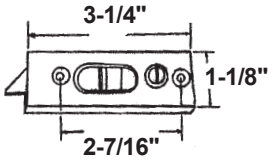


Sold Pair

*WL-46 - G = 19/64"
*WL-47 - G = .305"

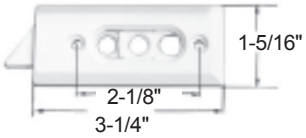
WL0048-L/R

black or white



Sold as pair

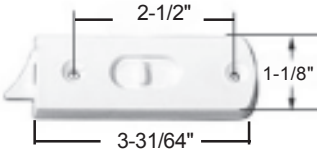
WL0050-A Sold Pair White



WL-50-A* w/ Flat Bottom

WL0054-A-L/R-067
WL0054-B-L/R-067

Sold Pair



White

WL-54A* w/ .125" Botom Hole Post, w/o Lock

WL-54B* w/ flat Bottom, w/o Lock

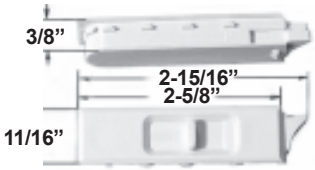
WL0061*
WL0064*

Sold Pair White

WL-61* w/ Flat Bottom, w/ 3/16" Latch Height

WL-64* w/ 11/32" Bottom Hole Post, w/ 3/16" Latch Height

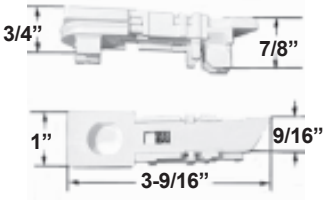
WL0065-L/R



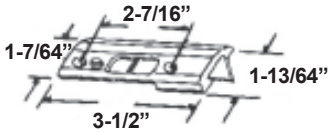
Beige

WL0067-L/R

White

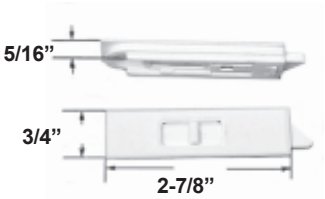


WL0097 **Black**



Left / Right Pair

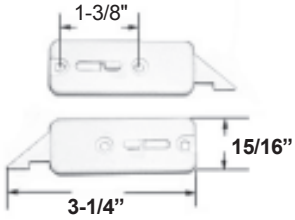
WL0104-L **LH shown**



white

Sold Each
Left hand Shown. For Right Hand, order WL0104-R

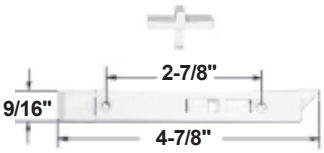
WL0112-L/R



Black or white

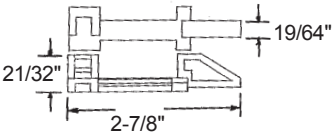
WL0120

White



Sold as pair

WL0138



L/R Pair
Cast Zinc Replacement

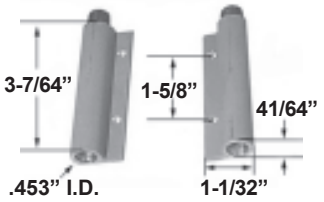
004429- L/R

Sold L/R Pair

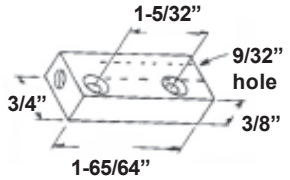
Available in black or white

2 pc nylon w/ compression spring

P0071-L/R-Long Cast zinc replaces original aluminum. Comes with set screw.

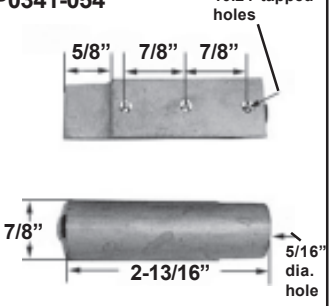


P0207-L/R

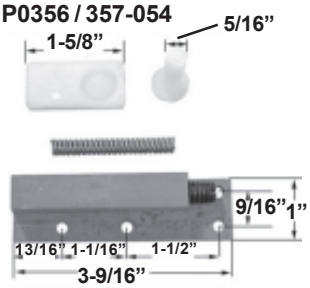


L/R Pair
Set Screws Included

P0341-054

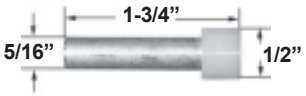


P0356 / 357-054

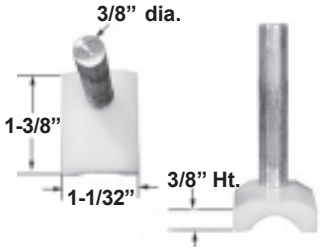


For nylon shoe & pin only, order P0060-Orig-058

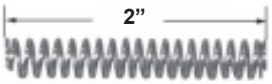
P0035



P0070-L/R

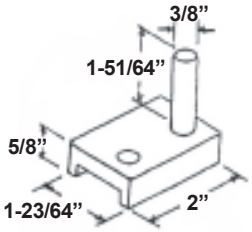


P0081



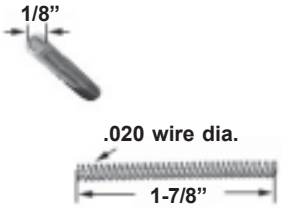
5/16” diameter

P0086 L/R Pair



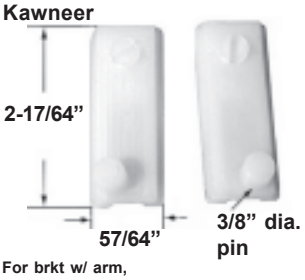
Nylon with aluminum pin

P0120



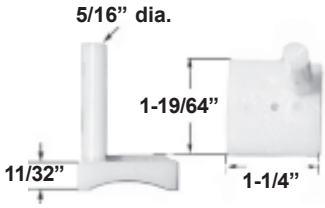
P0171-L/R Sold as pair

Kawneer

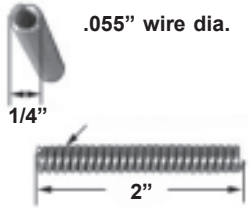


For brkt w/ arm, order P0171-2-050

P0201-L/R Sold as pair

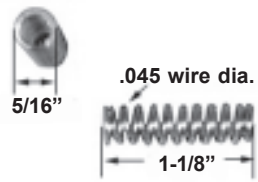


P0273

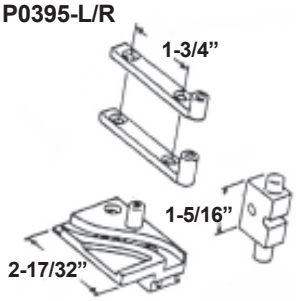


P0277

P0311

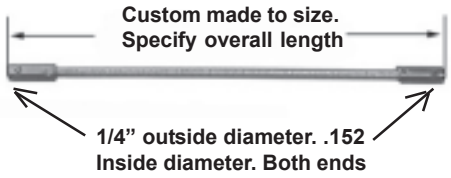


P0395-L/R

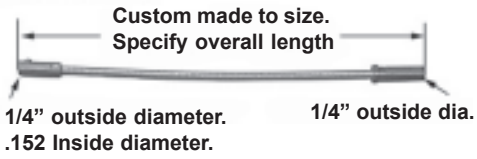


(10) piece assembly

VB0020



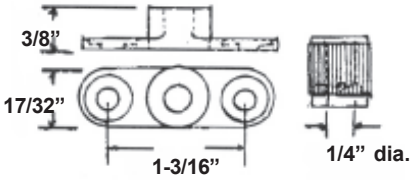
VB0021



VB0022

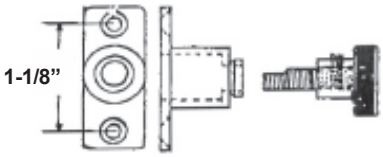
VB0043

VB0049



Cast zinc replacement (orig. was black nylon)

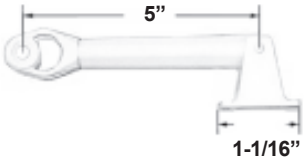
VB0063-Knob/Base



Cast zinc metal replacement
black finish

DR0003

DR0020



DR0022

DR0041

7/16"
diam-
eter

DR0042

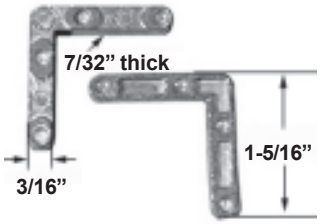
Sold with or without rollers

7/16" diameter wheel

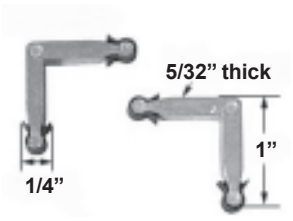
DR0060-L/R Steel

Sold L/R

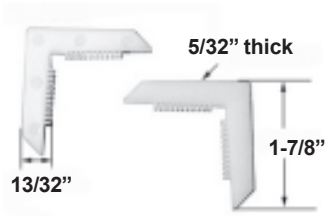
CK0023



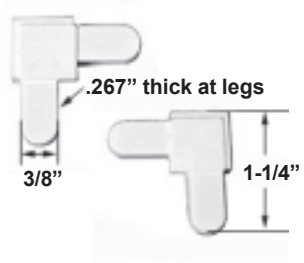
CK0028



CK0065

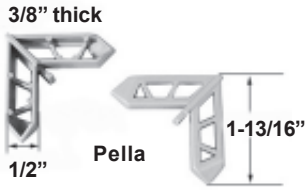


CK0094



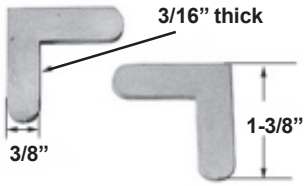
Black, Gray or White

CK0098



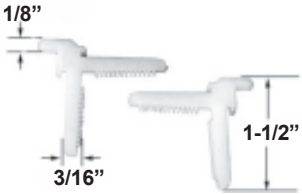
Bronze, Champagne or White

CK0189

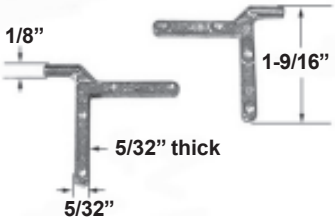


TK0012

Order TK0156-058



TK0016



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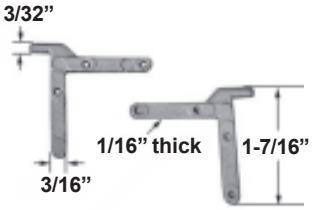
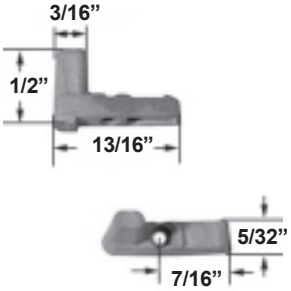


TK0039



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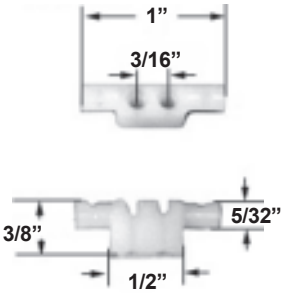
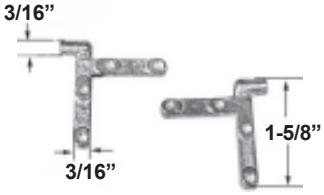


TK0049

TK0054

Order TK0167-054



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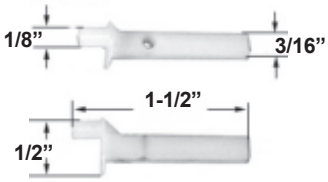

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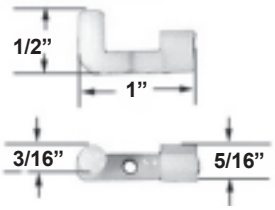
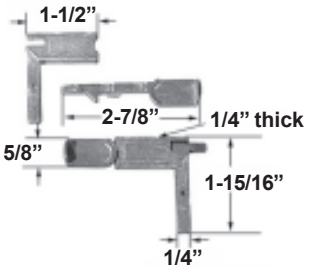


BLAINE WINDOW HARDWARE INC.

Sold As Pair

SLIDEBOLTS

SB0005



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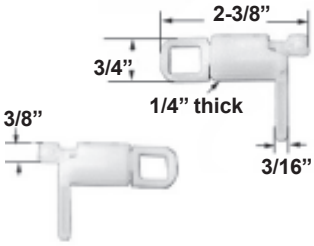
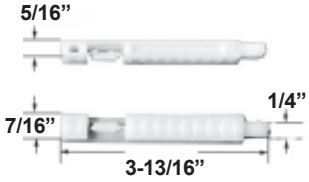


SB00019 White



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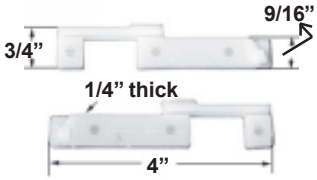

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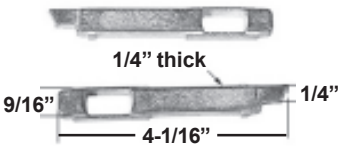
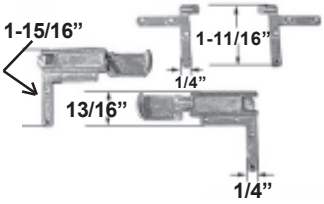
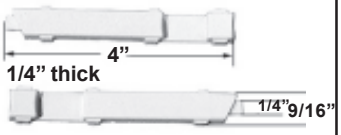


SB0029 Set

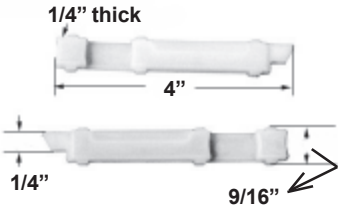
No longer available



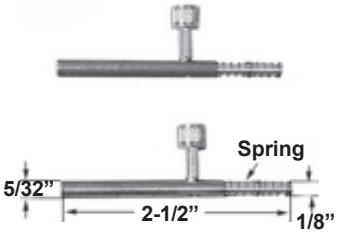
SB0032



SB0034 Nylon



SB0061



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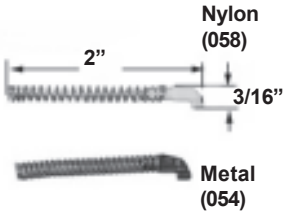

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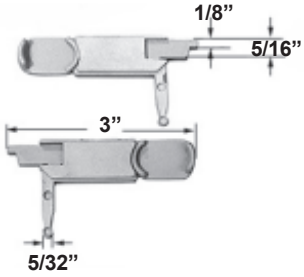
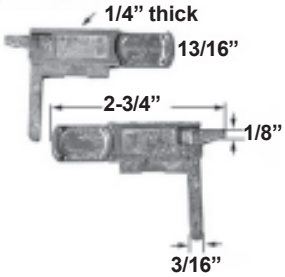
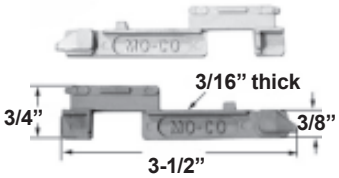


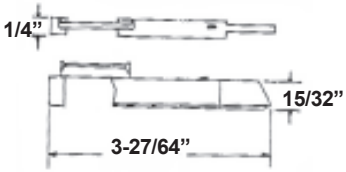
SB0105



SB0129

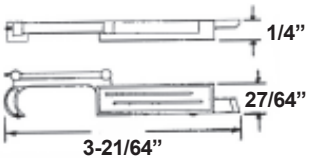


SB0155



Cast Zinc Replacement

SB0210



Cast Zinc

Toll Free: 800-678-1919 24/7 Fax: 888-250-3960

More screen hardware
featured on our web site at:
www.blainewindow.com.
Flyer P1

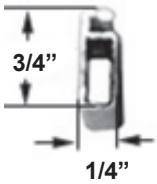
SCREEN CORNERS

5/16" X 3/4"

91007-Almond-8’-20pc*
91007-Bronze-8’-20pc*
91007-Mill-8’-20pc*
91007-White-8’-20pc*

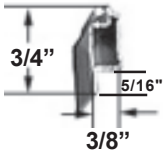
7/16" X 3/4"

91016-Almond-8’-20pc*
91016-Bronze-8’-20pc*
91016-Mill-8’-20pc*
91016-White-8’-20pc*



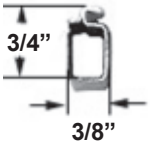
1/4" X 3/4"

91021-Almond-8’-20pc*
91021-Bronze-8’-20pc*
91021-Mill-8’-20pc*
91021-White-8’-20pc*



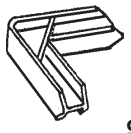
3/8" X 3/4"

91052-Almond-8’-20pc*
91052-Bronze-8’-20pc*
91052-Mill-8’-20pc*
91052-White-8’-20pc*



3/8" X 3/4"

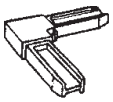
91088-Almond-8’-20pc*
91088-Bronze-8’-20pc*
91088-Mill-8’-20pc*
91088-White-8’-20pc*



Nylon

Sold Ea.

91007-CR



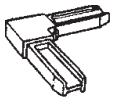
91207-CR-Almond
91207-CR-Bronze
91207-CR-Gray
91207-CR-White

Nylon Sold Ea.

Nylon

Sold Ea.

91016-CR



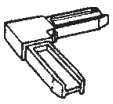
91216-CR-Almond
91216-CR-Bronze
91216-CR-Gray
91216-CR-White

Nylon Sold Ea.

Nylon

Sold Ea.

91021-CR



91221-CR-Bronze
91221-CR-Gray
91221-CR-White

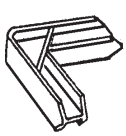
Nylon Sold Ea.

Nylon

Sold Ea.

91088-CR

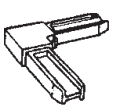
All roll formed frames are sold in 8 ft. lengths, packed 20 per tube.



Nylon

Sold Ea.

91088-CR

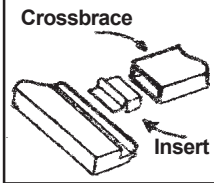


91288-CR-Almond
91288-CR-Bronze
91288-CR-Gray
91288-CR-White

Nylon Sold Ea.

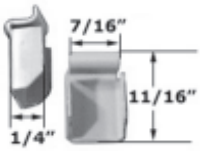
Order **91301-Insert-040** for spreader bar.

(2) needed per bar.



Crossbrace Insert
91301-Insert-040

Fits 5/16” X 5/8” Crossbrace

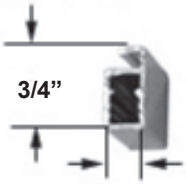


Crossbrace
91301-Almond-8’-20pc
91301-Bronze-8’-20pc
91301-Mill-8’-20pc
91301-White-8’-20pc

Internal Mitred Corner

Available in 8’ lengths

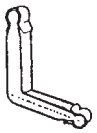
3/8" X 3/4"



91003-8’-Black
91003-8’-Bronze
91003-8’-White

Superior strength and rigidity for commercial and institutional use.

91003-CR



Die Cast

Die Cast Mitred Corner
91003-CR

5/16” x 5/8” Crossbrace

SS-140 spline recommended for all Blaine screen frames.

If spreader bar (crossbrace - 5/16” x 5/8” x 8’) needed, order **91301** in Mill, White, Bronze or Almond.

Visit us at: www.blainewindow.com

More screen hardware featured on our web site at: www.blainewindow.com. Flyer P1

SCREEN HARDWARE

01116
3/8"
Slide Latch

01131
5/8"
Slide Latch

02285
Specify Handing- Right Hand Shown
Knife Latch

08900-L/R
Andersen

04445
Sold L/R Pair
Swivel Latch

01123
5/16"
Order 2288, at right
Friction Hanger

02263
7/16"
Friction Hanger

02288
3/8"
Friction Hanger

08899
Male Hanger

01126
3/4"
11/16"
1-1/4"
Female Hanger

02245
3/16"
3/4"
1-1/4"
3/4"
Female Hanger

01117
Male Hanger
1"
1/2"
3/8"

08800 **Nylon**
Black or White

20284
black or white
1-1/4"
13/32"

20023 **Clear or white**
5/32"
3/4"

08808 **Acorn**
Black or white
35/64"
61/64"

08809
Screen Pivot Post Acorn
5/8"
1/4"
3/16"

Cee Clips
"A"

"A"

08915	**1/4"**
01166	**5/16"**
01144	**3/8"**
01165	**7/16"**

20161
black
1"
1-3/16"

20561-058
1-3/16"
Screen Clip

Stretcher Clips
"A"
"A"

01186	**3/4"**
02261	**1"**
01143	**11/16"**

Storm /Screen Latch For Wood

04499-Single
3/4"
1-9/16"

04499-Double
3/4"
2-1/32"

Latch to fasten wood storm or screen inserts into a combination door or window frame.

01172
7/16"
5/8"
1-1/16"
Miami Screen Clip

02274 **Flexible Nylon**
Available in Black. Order 20164 for Black & Clear
1" Nylon Lift

01122 Clip & Screw
1122-1 Ball head screw only

08901 **Andersen**

04411
53/64"
1-41/64"

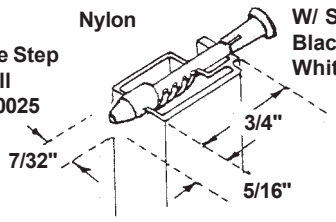
02212
Frame Tension Spring

02216 **Frame Tension Springs** **01142**
1/4"
2-5/8"
Fits 4" hole centers
4"
1/4"

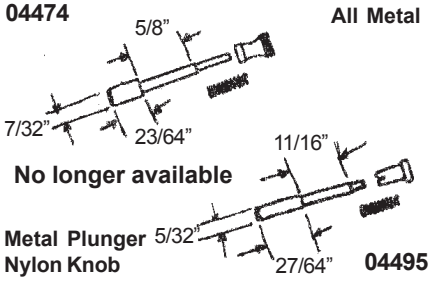
20004-Narrow
2-11/16"
3/16"

20004
2-11/16"
1/4"

01125



04474 — **All Metal**

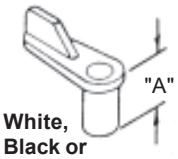


No longer available

Metal Plunger
Nylon Knob

04495

Plain Plastic Screen Clips

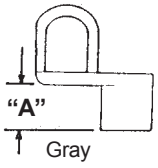


White, Black or Gray

*M-8952 white only
*M-8956 Black or white only

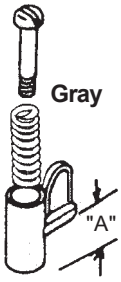
	"A"
M-8950	Flush
M-8951	1/16"
M-8952*	3/16"
M-8956*	1/4"
M-8953	5/16"
M-8954	3/8"
M-8955	7/16"

PLAIN DIE CAST SCREEN CLIPS



	"A'
08931	Flush
04467	1/16"
08868	3/16"
04428	1/4"
01124	5/16"
02206	3/8"
01120	7/16"
01153	1"
01153-1-1/8	1-1/8"

Universal Adjustable Clips

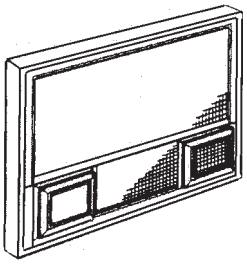


	Mat'l	"A"
01152	Nylon	Flush
04443	Nylon	1/8"
01151	Nylon	9/32"
20058	Nylon	7/16"
20059*	Nylon	19/32"
02239	Nylon	3/4"
20060	Nylon	13/16"

*Limited surplus of diecast still available

All clips, shown here, furnished with 1151-1 (10-24 x 13/16") smooth shank machine screws. Springs included where applicable. For extra screws or optional sizes, order:
1151-1 (10-24 x 13/16" machine screw), 1151-2 (#8 X 1-1/4" wood screw), 1151-3 (10-32 x 13/16 machine screw), 1151-4 (spring).

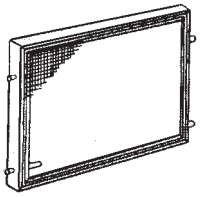
Screen Worksheets Available By Contacting Our Screen Department



SLIDING WICKET

Custom screen orders require a minimum of (6) screens in any combination.

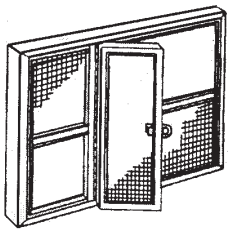
Many Screen Styles & Sizes Not Shown Here Available. Please Inquire!



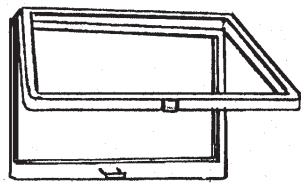
FIXED & HOPPER

HINGED WICKET

HANDED



For casement or awning window screens



- ★ **Easy access to operator or handle**
- ★ **Hinges a full 180 degrees**
- ★ **Install your own matching wire**
- ★ **Pop rivets to screen frame**
- ★ **Easy snap closure latch**

Dimensions:
Top width: 8-1/2"
Bottom width: 10-1/8"
Height: 6-1/8"

PLASTIC WICKETS

Part No.	Color
91001-Gray	Gray
91001-Bronze	Bronze
91001-White	White

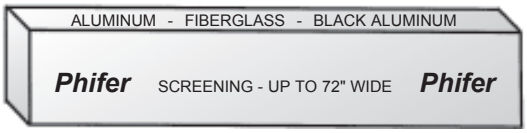
BLAINE WINDOW HARDWARE INC.

SCREEN WIRE/ PET SCREENS / SCREEN TOOLS

ALUMINUM & FIBERGLASS MESH SCREEN WIRE

Fiberglass Screening
- 18 X 16 X .011 diameter mesh
- Will not dent, corrode or scratch
- Lightweight, yet strong. Easy to install
- Economical alternative to aluminum screening

Quality Screening By Phifer Wire Products



Black Aluminum Screening
- Baked on charcoal finish reduce glare and improves visibility
- Extends life of screening
- 18 X 16 X .011 diameter mesh

Aluminum Screening
- 18 X 16 X .011 diameter mesh
- Brite-Kote exclusive dip weld finish
- Free of streaks, lays flat
- Easy to measure and fabricate

NEW! PHIFER PetScreen™

*Colors Available: Black, Gray
Widths Available: 30", 36", 48", 60"
Roll Length Available: 100'

Pet Resistant Insect Screening
- Resists damage by dogs & cats
- Excellent outward visibility
- Made of strong vinyl-coated polyester
- Easy to install

SWPS30-Black
SWPS30-Gray
SWPS36-Black
SWPS36-Gray
SWPS48-Black
SWPS48-Gray
SWPS60-Black
SWPS60-Gray

Call us for FREE sample!

TOOLS

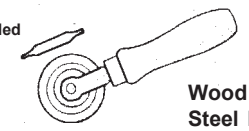
S003A Screen Cloth-Spline Roller

Step Roller

Wood Handle Steel Roller

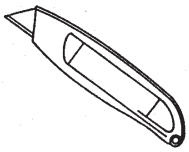
S0005 Screen Cloth-Spline Roller

1/16" rounded roller

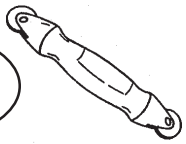


Wood Handle Steel Roller

S0006 Retractable Utility Knife - Metal



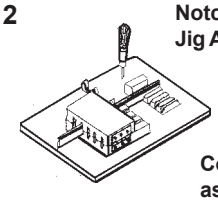
M01201-N-5/8 Economy Plastic Spline Roller



Note: All prices, appearing in this flyer, are subject to change without notice.

S0011 Notching Tool

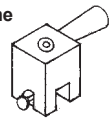
S0012 Notching Tool Jig Assembly



Comes with S-11, as shown

S0023 Plunger Latch Jig

- **Will not scratch frame**
- **Produces clean, straight holes**
- **Convenient & easy**
- **Use w/ S-25**



Nylon

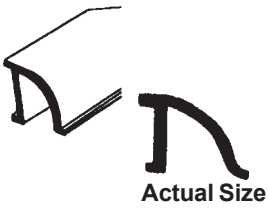
S0025 Step Drill

For plunger with to 1/8" to 7/32" tip

 Toll Free: 800-678-1919 24/7 Fax: 888-250-3960

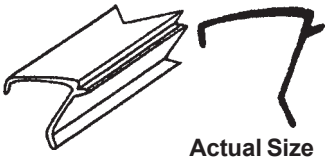
GLAZING CHANNEL / GLAZING BEAD

GS0015 Black, Gray or White
6 ft. length



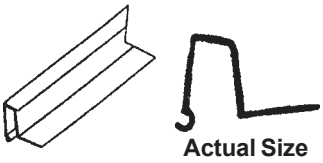
GS0031 Available in Bronze or white

6 ft. length



GS0032 Available in Bronze or white

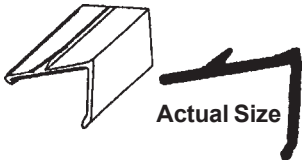
6 ft. length



GS0036 Available in White

6 ft. length

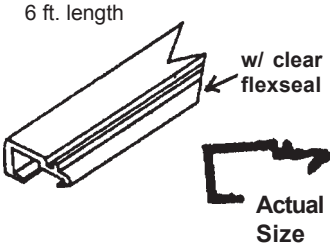
Dual Durometer



GS0043

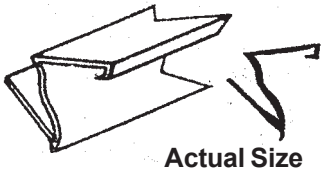
Available in bronze or white

6 ft. length



GS0052

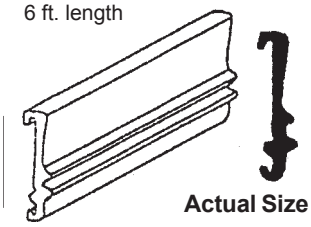
6 ft. length



Available in black or white

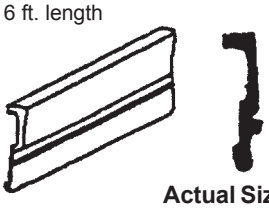
GS0056 Available in Black

6 ft. length



GS0060 Available in Bronze or White

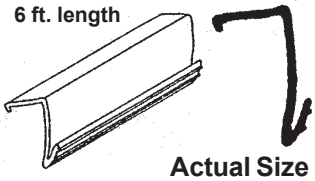
6 ft. length



GS0102

Available in almond or white

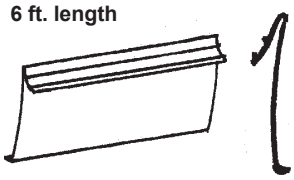
6 ft. length



GS0107

Available in black or white

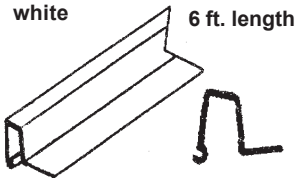
6 ft. length



GS0113

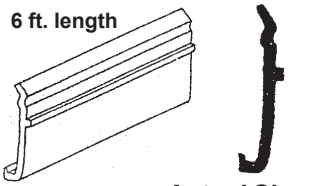
Available in bronze or white

6 ft. length



GS0120

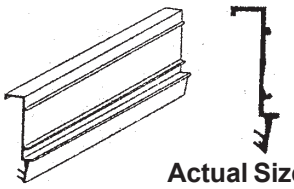
6 ft. length



Available in bronze or white

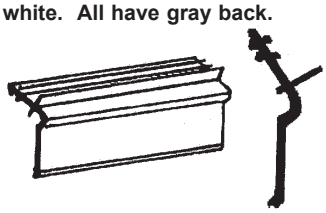
GS0136 **6 ft. length**

Available in black or white

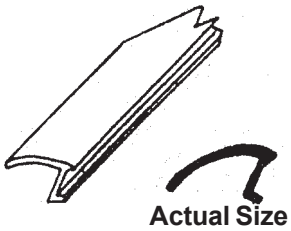


GS0158 **4 ft. or 8 ft. length**

Available in brown, sandstone or white. All have gray back.



GS0886 **6 ft. length**



Available in Lt. Gray or white

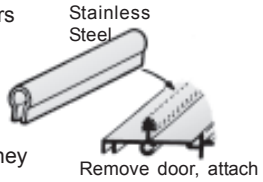
BLAINE WINDOW HARDWARE INC.

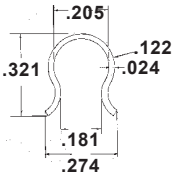
Patio Door Track / Screen Door Grilles / Weatherstripping

T0001

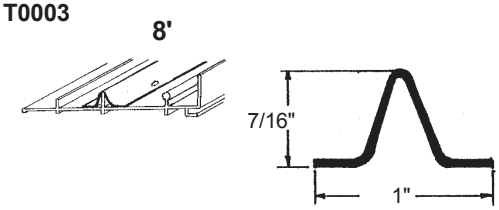
Replacement Patio Door Sill Track Cover

- Fits most track doors
- Easy to install
- Quickly replaces damaged track
- Saves time and money
- Attractive replacement for damaged or corroded track
- Available in 6 ft. & 8 ft. length



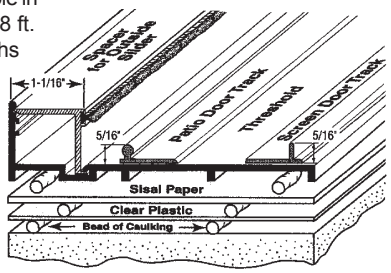


T0003

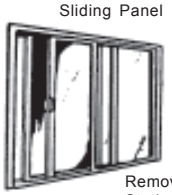


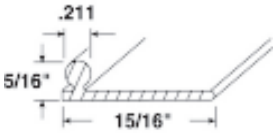
T0006 Threshold Replacements for Sliding Glass And Screen Doors

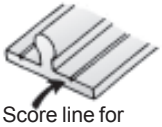
Available in 6 ft. & 8 ft. lengths



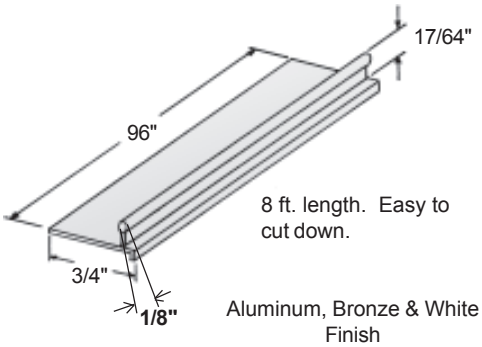
T0007 For Glass Doors







T0009



8 ft. length. Easy to cut down.

Aluminum, Bronze & White Finish

Brush Style Weatherstripping SD0238

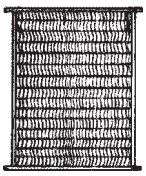
Specially designed to stop air, water dust and insects from entering. Silicone treated pile will not shrink, rot or absorb water and low friction sealing action allows for minimum drag during opening and closing. Can be installed around doors on top and side jamb stops where air infiltration is a particular problem. Available in aluminum and bronze finish.

Available in 3' , 6' and 12' lengths

Sliding Screen Door Grilles

- Attractive & Functional
- Easy To Install
- Sizes To Fit 28-1/4" - 49-1/4" W Doors

Made of heavy duty aluminum and strong enough to protect doors from the abuse of children and pets. These grilles save time and money by eliminating the need to constantly repair screen



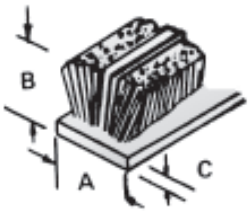
PSD 1014 28-1/4" - 31-1/4"
PSD 1015 34-1/4" - 37-1/4"
PSD 1016 46-1/4" - 49-1/4"

DRAFT-SEAL WEATHERSTRIPPING

	A		B		C	
	In	mm	In	mm	In	mm
WS-7	.187	4.7	.150	4.0	.035	0.9
WS-8	.187	4.7	.190	4.0	.035	0.9
WS-9	.187	4.7	.250	6.7	.035	0.9
WS-15	.229	5.9	.260	6.7	.035	0.9
WS-16	.229	5.9	.310	7.9	.035	0.9
WS-22	.270	6.9	.170	4.0	.035	0.9
WS-24	.270	6.9	.250	6.5	.035	0.9
WS-25	.270	6.9	.310	7.9	.035	0.9
WS-26	.270	6.9	.360	9.0	.035	0.9

Polypropylene Backing Resists Shrinkage

Twin Plastic *DRAFT-SEAL* Separaters Increase Efficiency



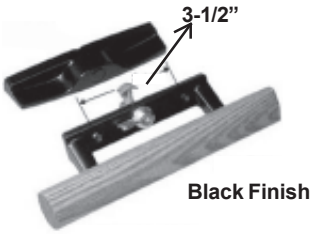
Reduces Air Infiltration
Resists Shrinkage
Exceeds AAMA Specifications

Toll Free: 800-678-1919 24/7 Fax: 888-250-3960

BLAINE WINDOW HARDWARE INC.

PATIO DOOR HANDLES

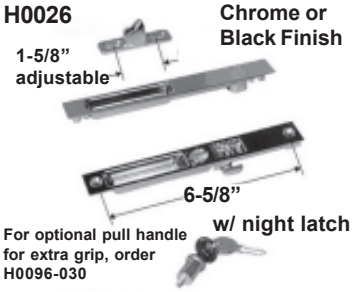
H0009



For Blaine Heavy Duty Version (Solid Foundry Cast Aluminum) With Black Texture Finish, order H0209-072
With key, order H0209-W/key-072

H0026

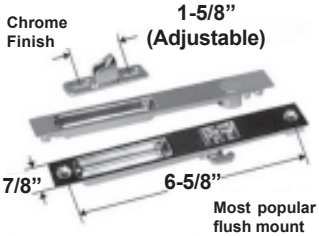
Chrome or Black Finish



For optional pull handle for extra grip, order H0096-030

Most popular flush mount keyed set used by most door manufacturers

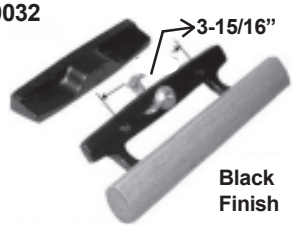
H0027



For optional pull handle for extra grip, order H0096-030

Most popular flush mount set used by most door manufacturers

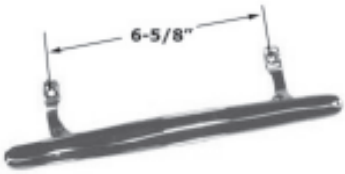
H0032



For Keyed version order H0032-w/key-001
For Blaine Heavy Duty version (Solid foundry cast aluminum) with black texture finish, order H0232-070

With key, order H0232-w/key-072

H0025



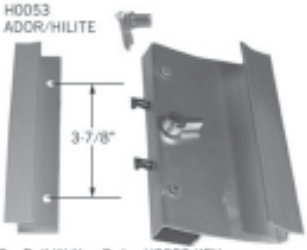
Bright Chrome

H0041 Howard

For Keyed Version
Order: H0241-wKEY-072
Blaine Heavy Duty Version
(Solid Foundry Cast Aluminum)
With Black Texture Finish

Heavy Duty Also Available w/o Key
Order: H0241-072

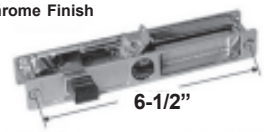
H0053 Ador / Hilite



For Pull W/Key Order H0053-KEY
For Flip Latch Repair Kit Order H0053-1
For Outside Pull Only Order H0053-2

H0054 For 1” thick doors

Chrome Finish



For keyed version order H0054-030-w/key

For extra key cylinders only order H0054-Key-050

For 7/8” thick doors order H0054-A-030

For optional inside pull handle for extra grip order H0056-030

H0056

Wood Handle With Black Finished Metal Brackets (Handle Subject To Change To Wood Grained Or Black Textured Metal Depending Upon Availability, But Can Still Be Cut Down

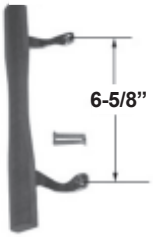
H0059

H0062 Tucker

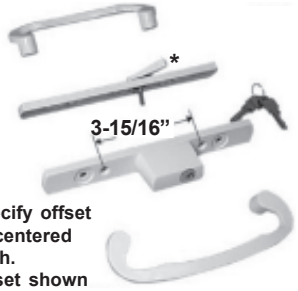
Dull Aluminum Finish

LH Shown. Specify Left or Right Hand

H0080 Deluxe Wood Handle With Chrome Brackets



H0095



*Specify offset or centered latch.
Offset shown

Fits 1-1/2” Thick Door
w/Key order:
H0095-1-1/2-003-w/key (brass)
H0095-1-1/2-031 w/key (satin chrome)
H0095-1-1/2-067-w/key (white)
w/o Key order:
H0095-1-1/2-003-w/o key (brass)
H0095-1-1/2-031 w/o key (satin chrome)
H0095-1-1/2-067-w/o key (white)

Fits 1-3/4” Thick Door
w/Key order:
H0095-1-3/4-003-w/key (brass)
H0095-1-3/4-031 w/key (satin chrome)

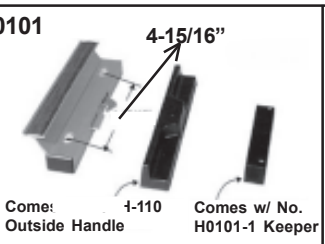
H0096

With Chrome Brackets

BLAINE WINDOW HARDWARE INC.

PATIO DOOR HANDLES

H0101



Surface mount universal style.
Adapts to more than 90% of doors

Can be used to replace
obsolete handle assemblies

H0106

No longer available

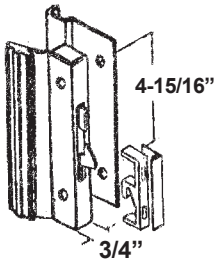
For Key Cylinder, See H0106-KEY

H0140

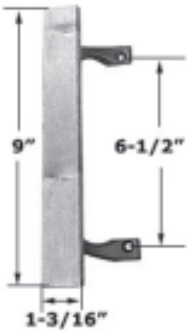
For handle and key, order H0140-w/key

H0148

Aluminum or Black



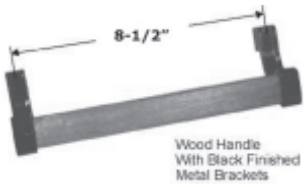
H0157



H0159

Capitol

H0160



H0161 - Aluminum

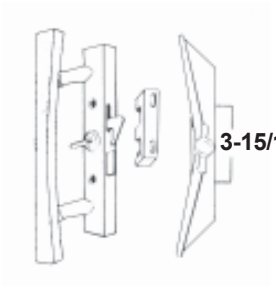
H0161 - Black

Comes w/ No. H0110
outside handle

Clamp lock type

Available in aluminum or black finish

H0168



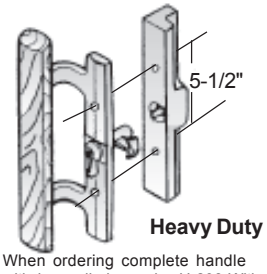
H0180

Black finish

Complete Assembly
With Outside 2-Piece
Handle w/ Plate And
Keeper

H0298

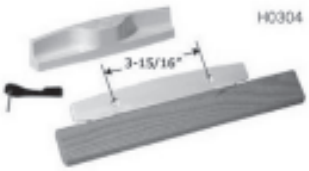
No longer available



Heavy Duty

When ordering complete handle
with key cylinder, order H-298-With
Key

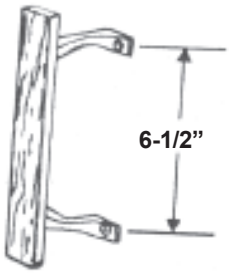
H0304



Comes w/ Outside Handle
And No. H0304-1-001
Thumb Turn

Specify
038 Brown Finish
067 White Finish

H0333



H0340

Toll Free: 800-678-1919 24/7 Fax: 888-250-3960

40.11

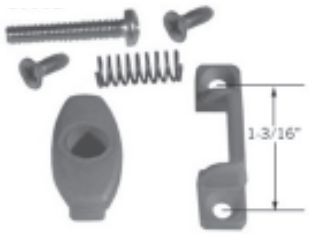
No longer available

Note: The Color Code is the 5th & 6th Digit of the Part Number

40.12 No longer available

Note: The Color Code is the 5th & 6th Digit of the Part Number

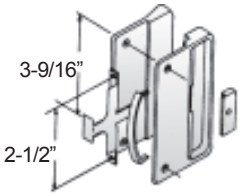
L0012



L0019

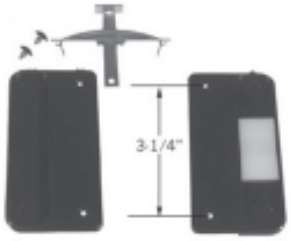
Keller

L0031



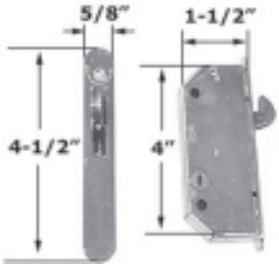
L0172

Order L0324

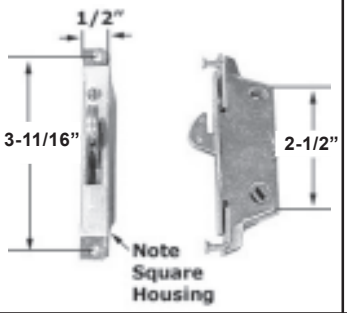


L0240

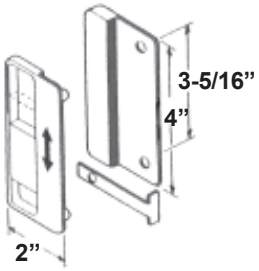
Andersen



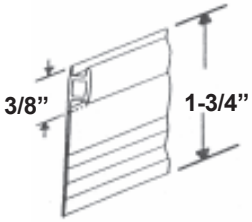
L0302-Square



L0324



WS0149



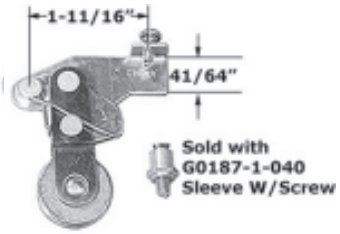
Can be torn away in 3/16" increments

G0074 Crossly

G0084 Crossly

G0135

G0187 Nylon or steel roller



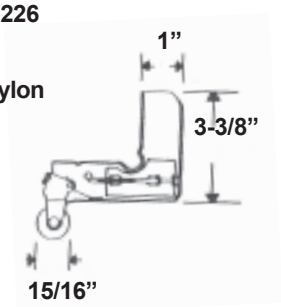
G0219

BLAINE WINDOW HARDWARE INC.

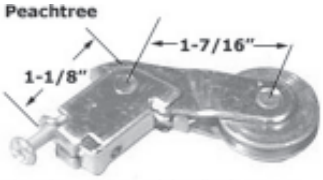
PATIO DOOR GUIDES / ROLLERS / KEEPERS

G0226

Nylon

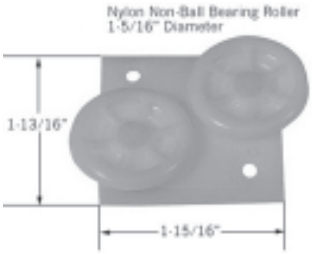


G0239-058 Nylon
G0239-050 Steel



Steel Housing with 1” Diameter Steel Ball Bearing Conclave Roller

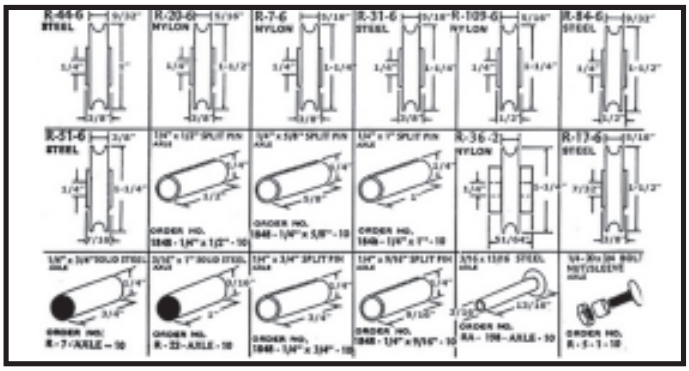
G0248 Peachtree



R0200

The R-200-Kit contains over 160 pieces for rebuilding more than 50 types of patio door roller assemblies.

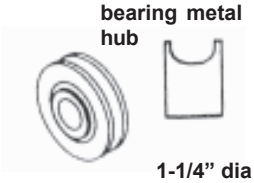
Also see individual rollers



R0029 1-1/32” Diameter Nylon with axle and sleeve

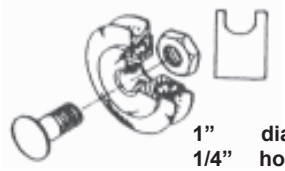
1-1/32” dia
1/4” hole
1/4” wide
1/4” hub

R0030 Nylon with ball bearing metal hub



1-1/4” dia
1/4” hole
5/16” wide
3/8” hub

R0187 Metal with ball bearing hub

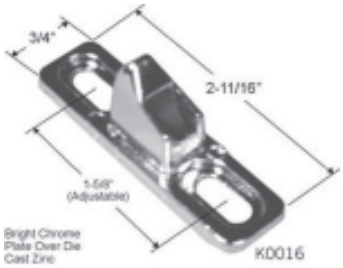


1” dia
1/4” hole
9/32” wide
3/8” hub

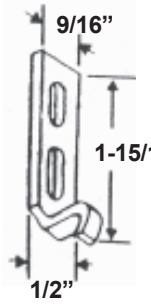
R0189 Metal with ball bearing hub and axle

1-1/4” dia
1/4” hole
5/16” wide
3/8” hub

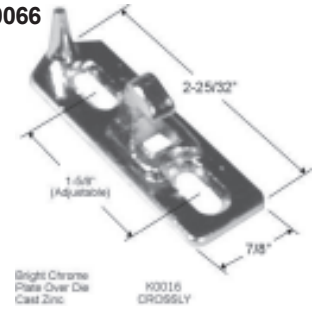
K0016



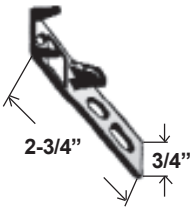
K0046



K0066



K-122

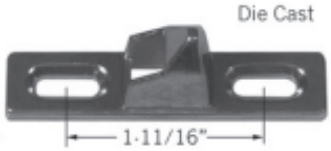


Don’t see what you need? We have more than 40,000 parts available. Please send a sample, for proper identification, to our Research Department at 17319 Blaine Drive, Hagerstown, Md 21740

 Toll Free: 800-678-1919 24/7 Fax: 888-250-3960

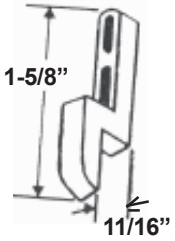
K0089

K0094



K0130

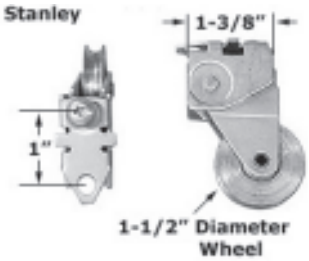
K0139



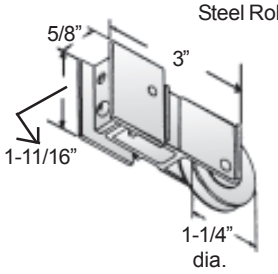
The parts featured in this flyer are strictly a representation of more than 40,000 hardware parts available through Blaine. Please contact our Customer Service Department at 1-800-678-1919 for assistance in locating the parts you need.

Roller Assemblies

RA0017

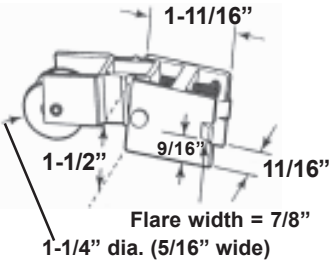


RA0024 Peachtree Steel Roller

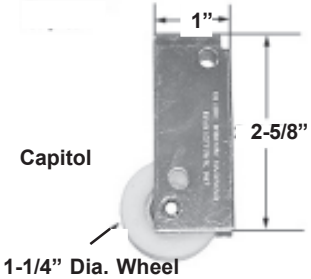


RA0028

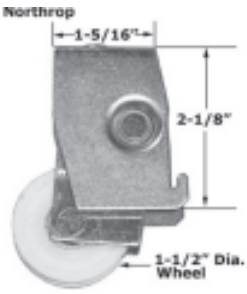
RA0030



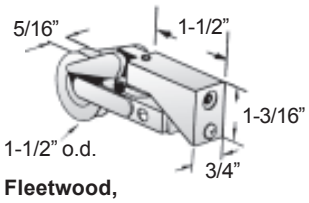
RA0038-058 Nylon
RA0038-050 Steel



RA0049

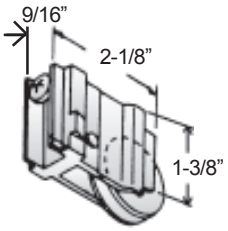


RA0100-058 Nylon
RA0100-050 Steel

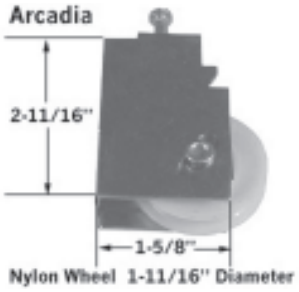


Fleetwood, Fullview & Others

RA0113-050 Steel Roller



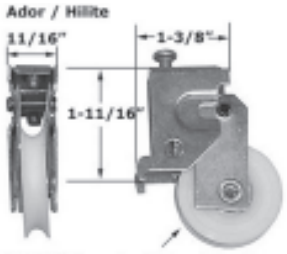
RA0142



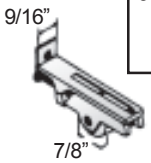
BLAINE WINDOW HARDWARE INC.

PATIO DOOR ROLLER ASSEMBLIES

RA0148



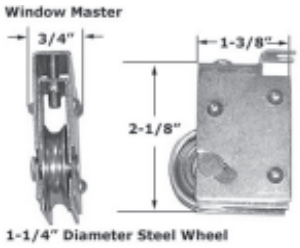
RA0163



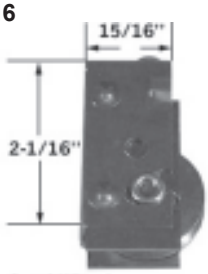
Replaces Unavailable RA-54, Shown Above

Steel Roller

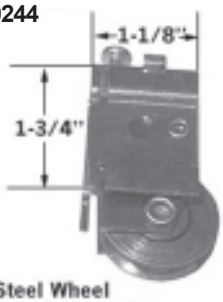
RA0215



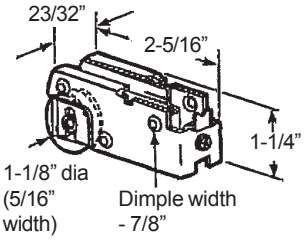
RA0216



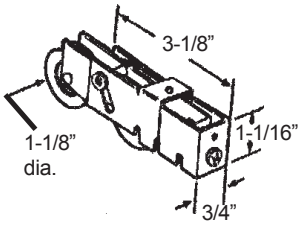
RA0244



RA0254 Steel Roller



RA0286 **Various Mfrs.**



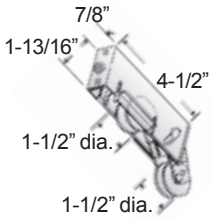
Steel Tandem Ball Bearing Rollers

RA0311-3'-Kit-040
RA0311-4'-Kit-040

Dual Roller Assembly Shown Replaces Original Die Cast Roller Assemblies on New Units

RA0311-4'-Kit-Rebuild

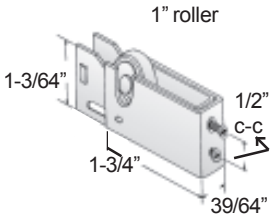
RA0291 **Order 1939-6011**



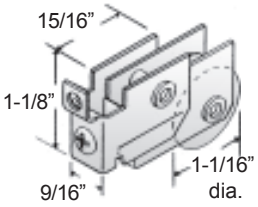
Steel Roller

RA0313

Steel Roller
Flat Tread



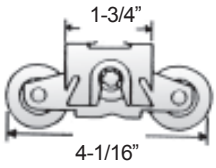
RA0335 Steel Roller



RA0337

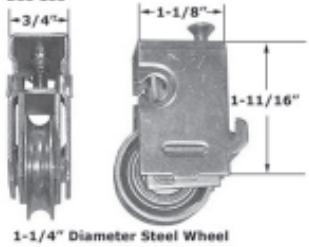
RA0341

Andersen



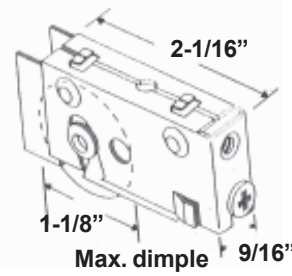
RA0342

Noranda Building
Three Rivers Aluminum
Bee Cee



PATIO DOOR ROLLER ASSEMBLIES

RA0414

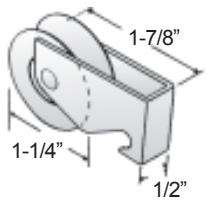


Max. dimple width: 21/32”

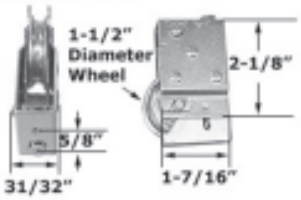
RA0419

Silverline

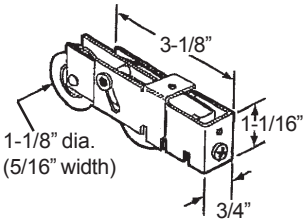
Steel Roller



RA0430

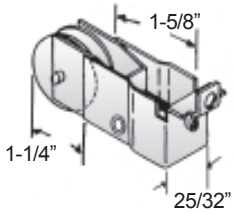


RA0431 order RA0286, shown here



RA-438

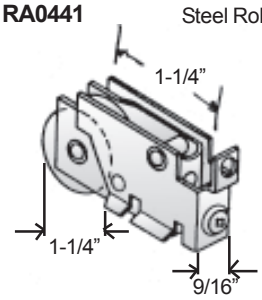
No longer available



Steel Roller

RA0441

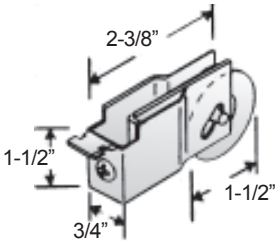
Steel Roller



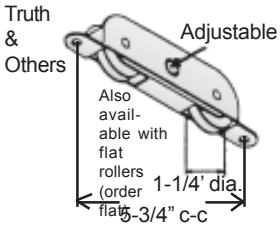
This catalog represents a small sample of more than 40,000+ parts available through Blaine. If you do not see the part you need, please contact our Customer Service Department , at 800-678-1919, for indepth assistance!

RA0483

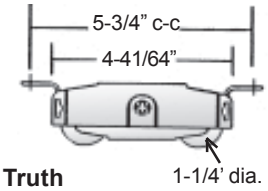
Nylon Roller



39.10.00.203 Steel
39.11.00. Nylon



39.13 Stainless Steel Housing, Stainless Steel Roller
39.14 Steel Housing, Steel Roller
39.18 Steel Housing, Stainless Steel Roller



Truth

PATIO SCREEN DOOR GUIDES

G0001

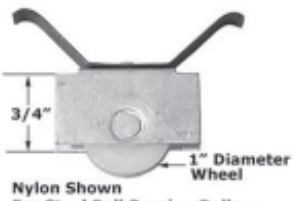
G0047

Nylon Shown
For Steel, Order G0047-050
For Nylon Ball Bearing Roller, Order G0047-BB-058

G0065

Steel And Spring Steel Housing With 1-1/4” Diameter Nylon Concave Non-Ball Bearing Roller

G0116

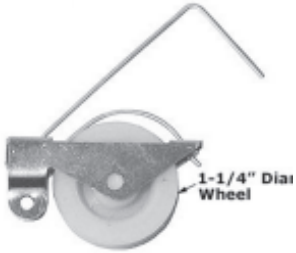


Nylon Shown
For Steel Ball Bearing Roller, Order G0116-050

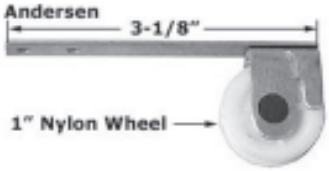
G0152-058 Nylon
G0152-050 Steel

G0155-058 Nylon
G0155-050 Steel

G0167



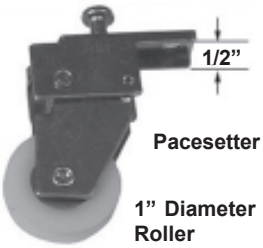
G0171



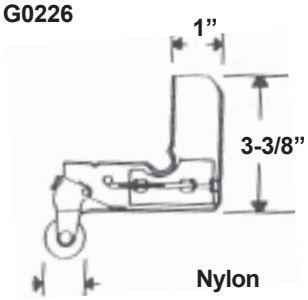
G0176-058 Nylon
G0176-050 Steel

Columbia

G0205-058 Nylon
G0205-050 Steel



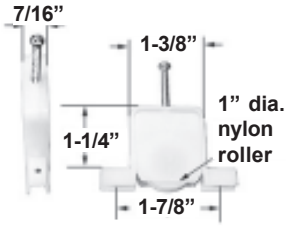
G0226



G0236

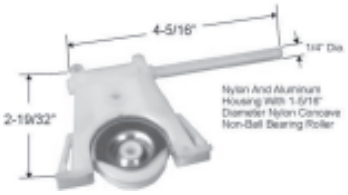
G0238-058 Nylon
G0238-05[illegible] [illegible]teel
G0238-BB-058

G0246



White Nylon 2 pc housing concave ball bearing roller

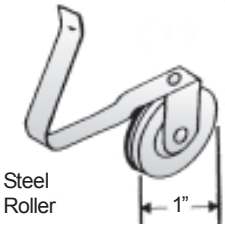
G0251 **Andersen**



G0252 **Andersen**

G0257 **Columbia**

G-262 Various Manufacturers



G0268-058 Nylon
G0267-050 Steel

Aluminum Screening - 100' Roll	
Size	Part Number *Black or Charcoal*
20"	SW20-Black/Charcoal-040
24"	SW24-Black/Charcoal-040
28"	SW28-Black/Charcoal-040
30"	SW30-Black/Charcoal-040
32"	SW32-Black/Charcoal-040
34"	SW34-Black / Charcoal-040
36"	SW36-Black / Charcoal-040
42"	SW42-Black / Charcoal-040
48"	SW48-Black / Charcoal-040
60"	SW60-Black / Charcoal-040
72"	SW72-Black / Charcoal-040

Aluminum Screening - 100' Roll	
Size	Part Number *Brite*
20"	SW20-Brite-040
24"	SW24-Brite-040
28"	SW28-Brite-040
30"	SW30-Brite-040
32"	SW32-Brite-040
34"	SW34-Brite-040
36"	SW36-Brite-040
42"	SW42-Brite-040
48"	SW48-Brite-040
60"	SW60-Brite-040
72"	SW72-Brite-040

Phifer Screen Wire Products

Actual color match chips for Phifer Screen Wire products available on our website at www.blainewindow.com. Refer to Phifer Wire brochure, P1.

Phifer SunTex

Phifer Suntex 95
Exterior Sun Control Fabric

Sun Tex 95, engineered for exterior roller shade applications, is a full basketweave vinyl-coated polyester fabric that is thinner and lighter weight than tradition Sun Tex. With a 5% openness factor, Sun Tex 95 offers increased heat and glare control as well as daytime privacy. Available in Mocha, Alpaca, White, White/Gray, Dark Bronze and Black.*

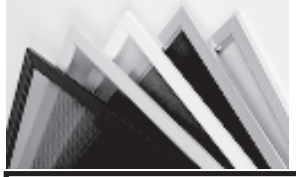
Phifer Super Solar Screening - The ultimate in shading protection. Energy Saver

Phifer Super Solar Screening offers the ultimate in shading protection by blocking up to 90% of the sun's heat. This fabric also improves daytime privacy while offering excellent outward visibility. Phife Super Solar Screening works whether windows are open or closed and keeps carpets and draperies from fading. Available in charcoal and Silver Gray. *

PHIFER SUPER SOLAR SCREENING

Phifer Recreational Mesh

Specifically designed for track and field jump pits. Recreational Mesh is functional and durable, making it an ideal choice for jump pits' specific requirements. These fabrics are rugged enough to withstand the weather elements. Available in Royal Blue, Dark Green, Christmas Red and Black. *



Phifer BetterVue
"See the view, not the screen"

BetterVue is Phifer's first fiberglass improved visibility insect screen (iVis) for windows, doors and porches. This screening product maximizes the view by making it sharper and more brilliant. Durable, flame retardant, easy fabrication, excellent for coastal regions. Better curb appeal than conventional screen and 10% more open than standard screen. 10% smaller holes than standard screen.

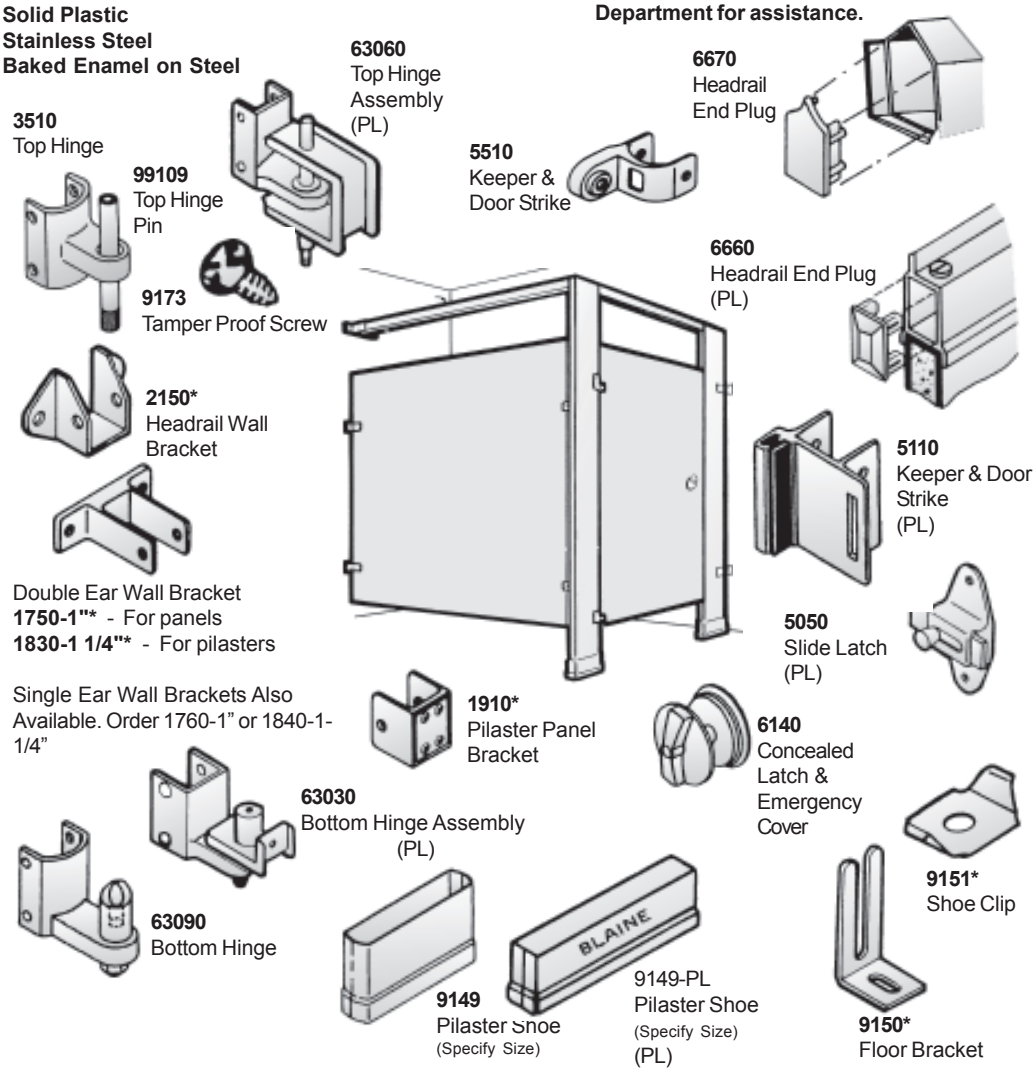
Phifer PetScreen -
Seven times stronger than regular insect screening

Pet resistant insect screening resists damage by cats and dogs, provides excellent outward visibility, is made of strong vinyl coated polyester and is easy to install.

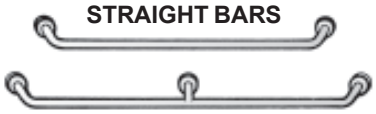
***Please contact our Customer Service Department , or visit our website at www.blainewindow.com, for color match chips.**

TYPES OF MATERIALS AVAILABLE:
Plastic Laminate with Solid Phenolic Core
Plastic Laminate Bonded to Solid Particle Board
Solid Plastic
Stainless Steel
Baked Enamel on Steel

Toilet Partition Brochures with color charts available upon request. Please contact our Customer Service Department for assistance.



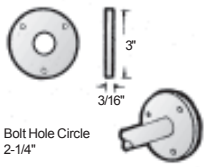
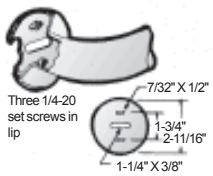
GRAB BAR APPLICATIONS



Specify center support when required

BAR NUMBER	LENGTH
NUMBER 10	12"
NUMBER 11	16"
NUMBER 12	18"
NUMBER 13	24"
NUMBER 14	32"
NUMBER 15	42"
NUMBER 16	36"
NUMBER 17	48"

FLANGE SPECIFICATIONS

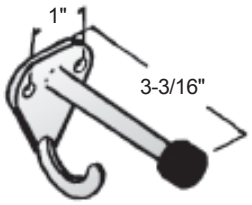
*Snap-on flange also available. TUBE DIAMETER	ROUND	CONCEALED
		
1"	100E	100C
1-1/4"	125E	125C
1-1/2"	150E	150C

This is a representation of the grab bars available through Blaine. Please contact our Customer Service Department for detailed literature and assistance.

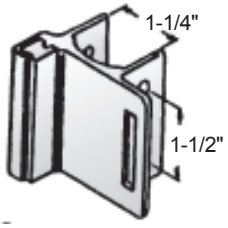
BLAINE WINDOW HARDWARE INC.

TOILET PARTITION HARDWARE

4000



5310 For Steel Pilasters



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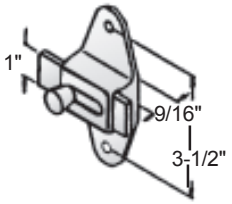

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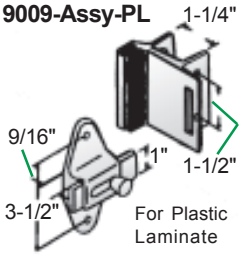

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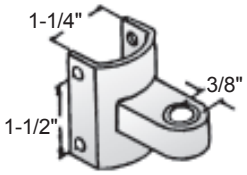

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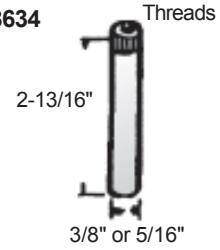

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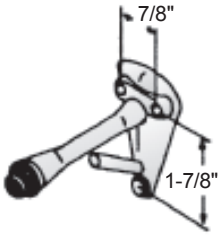
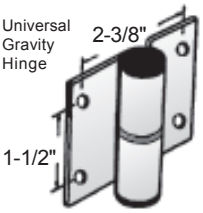


9014 Please specify right or left hand



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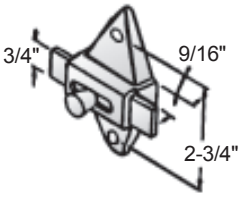

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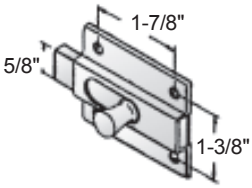

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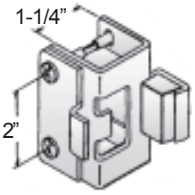

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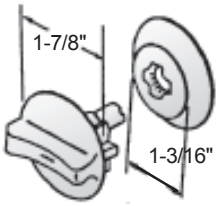

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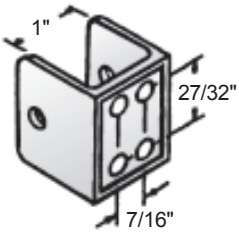

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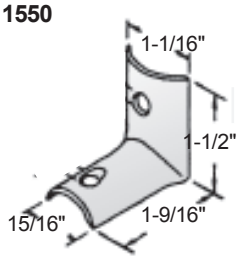

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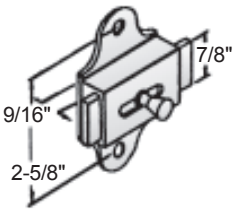

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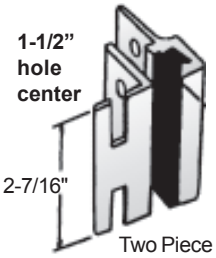

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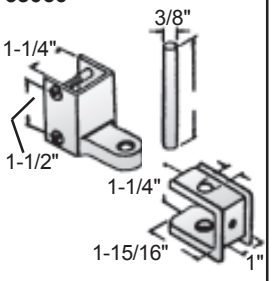

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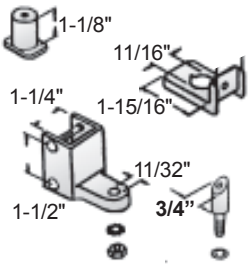

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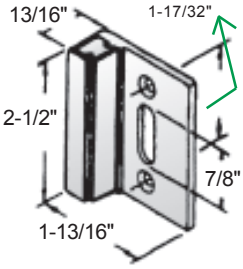

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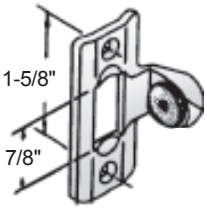
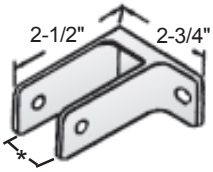


1640-3/4"*
1760-1"*
1840-1-1/4"*



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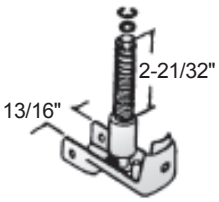

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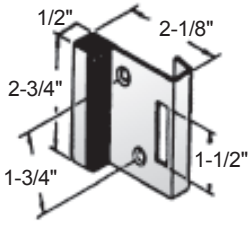

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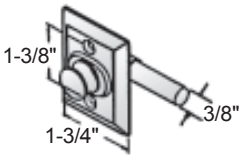

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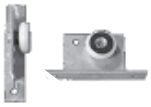

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