

WINDOW AND DOOR REPLACEMENT HARDWARE



PHIFER Specialty Screening (see pgs. 112-113)

<u>Be</u>tterVue™ Screen

18x18 mesh.



- Fiberglass.
- Black finish.
- Excellent visibility from inside improves the view.
- Better curb appeal when viewing windows from the street.
- Excellent insect protection due to 30% smaller openings than standard screen.

Fiberglass Pool and Patio Screen

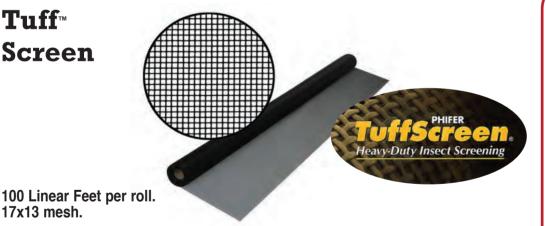


- Charcoal color.
- **Excellent for large areas** requiring extra strength.

100 Linear Feet per roll. 18x14 mesh.

Tuff[™] Screen

17x13 mesh.



- Vinyl-coated polyester.
- Black finish.
- Three times stronger than regular insect screening.
- Excellent for use in patio and porch enclosures.
- Pet-resistant and tear and puncture resistant.
- Ideal for use in high-traffic areas.
- Installs like regular insect screening.





- SafeGard WOCD is tested and certified to ASTM F2090-10.
- Reliable operation and made entirely of stainless steel and plastic.
- This limit device addresses window fall prevention that helps protect against potential falls by children through open windows. This is done by allowing the window opening to be set at a predetermined position of less than 4" and automatically re-latch when fully closed. By code, two actions are required to open the window fully for egress purposes. This additional operation can be performed without the use of keys, tools or special knowledge.
- Sold complete with arm and track, window label decal, screws and installation template.

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General Information

Toll Free: 1-800-328-6019 • Local: (952) 938-3585 • Fax: (952) 938-4517 11578 K-Tel Drive • Minnetonka, Minnesota 55343

Pricing

All prices shown are wholesale net prices and are subject to change without notice. Orders are accepted only on the basis of prices prevailing on the date of shipment.

Terms

Payment terms are net 30 days from date of invoice. Past due accounts incur a carrying charge of 1¹/₂% per month. We will not process an order when the account is 60 days old.

Freight

No freight allowances. UPS shipping will be prepaid and added to the invoice. Truck orders will be shipped freight collect.

Back Orders

Any product not in stock will be automatically back ordered and shipped when available.

Returns

No returns will be accepted unless returned freight prepaid and with our prior permission. A 15% restocking charge will be assessed on all returns.

Minimum Order

A \$3.00 handling charge will be added to all orders of less than \$25.00 net.

Special Packing

Aluminum frame comes in 12 foot lengths and must be shipped via truck. On smaller orders, you can save freight costs by asking us to cut the lengths to 8 feet or less and ship via UPS. There is a \$6.75 special packing charge for this service.

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Handles and Covers

TRUTH HARDWARE

EntryGard Full Flip Folding Handle / Cover Set



SOLD AS A SET ONLY

Non-handed. For use with No.1510, 1511, 1515, 1516 and 1594 EntryGard Operators.

STANDARD FINISHES

No. 12905BG	Beige
No. 12905BR	
No. 12905CPTN	Coppertone
No. 12905G	
No. 12905W	White

DECORATIVE FINISHES

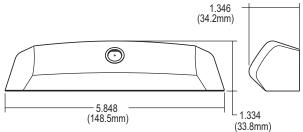
zinc handle.

No. 12905AB	Antique Brass
No. 12905BB	Bright Brass
No. 12905BC	Bright Chrome
No. 12905BRC	Brushed Chrome
No. 12905BN	Brushed Nickel
No. 12905ORB	Oil Rubbed Bronze

made of high quality molded plastic with a die-cast

TRUTH

Metal EntryGard Cover

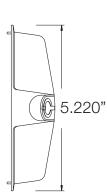


Truth's decorative metal EntryGard cover used with No. 1510, 1511, 1515, 1516 and 1594 operators.

No. 11328BG	.Beige
No. 11328BR	
No. 11328CBR	Chestnut Bronze
No. 11328CLAY	Clay
No. 11328CPTN	Coppertone
No. 11328G	Gold
No. 11328W	White

TRUTH

No. 10341 Plastic EntryGard Cover

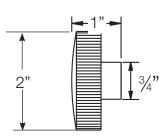


Part Number	Color
10341BG	Beige
10341BR	Bronze
10341CBR	Chestnut Bronze
10341CLAY	Clay
10341CPTN	Coppertone
10341G	Gold
10341W	White

For colors refer to color chart inside back cover.

TRUTH

Round Crank Handle



Fits Truth hardware used in many windows. 11/32" spline. Stylish, attractive replacement for crank handles.

No. 30645BR	. Bronze
No. 30645G	. Gold
No. 30645W	. White

Maxim Plastic Nesting Cover

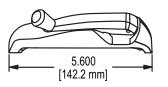


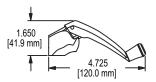
These optional covers are designed to be used with Truth's folding handle No. 11329. They provide a place for the handle to sit when not in use, keeping it out of the way of blinds and other window treatments.

Also allows you to change the color of your window hardware without having to buy new hardware.

For use with No. 5000, 5050, 5100, 5201 Maxim Operators.

LEFT HAND SHOWN



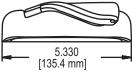


ABOVE: No. 11329 Folding Handle (sold separately)

PART NUMBER LEFT HAND	Color	PART NUMBER RIGHT HAND	Color
41211LBG	Beige	41212RBG	Beige
41211LBR	Bronze	41212RBR	Bronze
41211LCBR	Chestnut Bronze	41212RCBR	Chestnut Bronze
41211LCLAY	Clay	41212RCLAY	Clay
41211LCPTN	Coppertone	41212RCPTN	Coppertone
41211LG	Gold	41212RG	Gold
41211LW	White	41212RW	White

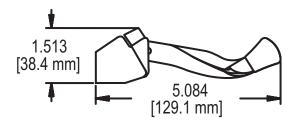


Encore Tango™ Handle and Cover Set



LEFT HAND SHOWN



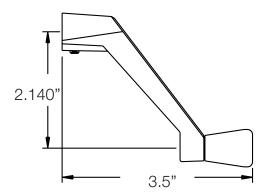


Encore Tango™ handle and cover set designed for all the Truth Encore series operators. The cover is high quality molded plastic with a die-cast zinc handle.

For use with 5010 and 5211 Encore Operator.

PART NUMBER LEFT HAND	Color	PART NUMBER RIGHT HAND	Color
12614LBG	Beige	12616RBG	Beige
12614LBR	Bronze	12616RBR	Bronze
12614LCBR	Chestnut Bronze	12616RCBR	Chestnut Bronze
12614LCLAY	Clay	12616RCLAY	Clay
12614LCPTN	Coppertone	12616RCPTN	Coppertone
12614LG	Gold	12616RG	Gold
12614LW	White	12616RW	White

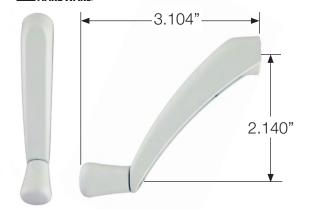
TRUTH Long Crank Handle



Fits Truth hardware used in many windows. 11/32" spline.

No. 10579BG	Beige
No. 10579BR	
No. 10579CPTN	Coppertone
No. 10579G	
No. 10579W	White

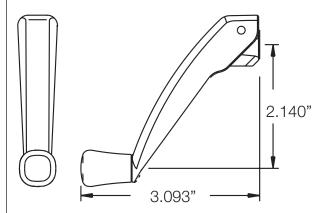
TRUTH Contour Handle



Fits Truth hardware used in many windows. 11/32" spline.

No. 11454BG	Beige
No. 11454BR	•
No. 11454CBR	Chestnut Bronze
No. 11454CLAY	Clay
No. 11454CPTN	Coppertone
No. 11454G	Gold
No. 11454W	White

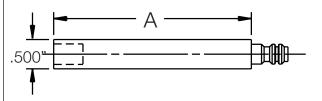
TRUTH Folding Handle



Fits Truth hardware used in many windows. ¹¹/₃₂" spline. Folds down to avoid curtains or window blinds.

No. 11329BG	.Beige
No. 11329BR	
No. 11329CBR	.Chestnut Bronze
No. 11329CLAY	.Clay
No. 11329CPTN	
No. 11329G	.Gold
No. 11329W	.White

TRUTH Handle Extensions



A = 2", No. 40096	
No. 40096BR	2" Bronze
No. 40096CBR	2" Chestnut Bronze
No. 40096G	2" Gold
No. 40096W	2" White
A 4" N. 40007	
A = 4", No. 40097	
No. 40097BR	4" Bronze
No. 40097CBR	4" Chestnut Bronze
No. 40097G	4" Gold

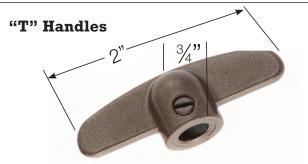
No. 40097W......4" White

Window Crank Handle



Window Crank Handle



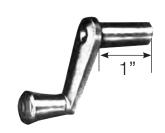


Replace those problem crank handles that interfere with blinds, shades or shutters. "T" handles give adequate leverage yet fit close. Spline size (spindle) on existing window operator will vary.

Part Number	Hardware	Spline	Color
TH16	Peachtree®	9/32"	Driftwood
TH23BG	*Truth®	11/32"	Beige
TH23BR	*Truth®	11/32"	Bronze
TH23CH	*Truth®	11/32"	Champagne
TH23CBR	*Truth®	11/32"	Chestnut Bronze
TH23CL	*Truth®	11/32"	Clay
TH23CO	*Truth®	11/32"	Coppertone
TH23G	*Truth®	11/32"	Gold
TH23W	*Truth®	11/32"	White
TH30	Andersen®	3/8"	Bronze
TH30W	Andersen®	3/8"	White
TH34	Pella®	3/8"	Copper
TH34CH	Pella®	3/8"	Champagne
TH34W	Pella®	3/8"	White
TH52	Many Standard	5/16"	Bronze
TH72	Old Truth®	7/16"	Dark Bronze

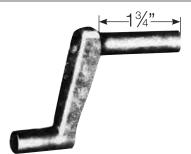
*Fits "Truth" and "Wright" window mechanisms which are used by many window companies. The word "Truth" or "Wright" will appear on the arm outside the window that connects the operator to the bottom of the window. You must open the window to see it. Some brands that use this hardware are; Avon, Biltbest, Caradco, Craftline, Crestline, Eagle, Harvey, Hurd, Johnson-Postman, King, Kolbe & Kolbe, Lincoln, Louisiana-Pacific, MW, Malta, Marvin, National, Nordic, Pozzi, R.O.W. Semco, Vetter and Weathershield.

Handles for R.V. Windows



No. 22251 Crank Handle

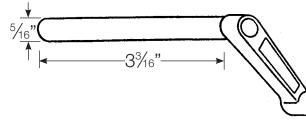
1" Die-cast zinc crank with steel swivel knob. Comes with screw.



No. 22252 Crank Handle

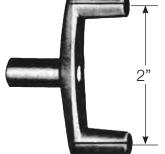
13/4" Die-cast zinc crank. Comes with screw.

No. 22253 Crank Handle



3 ³/₁₆" Plastic crank. Fits Phillips windows. Black Color. Comes with screw.

No. 22256 Crank Handle



Die-cast zinc tee crank. Comes with screw.

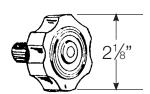
Crank Extension



Used with above cranks to extend shaft length.

Die cast zinc.

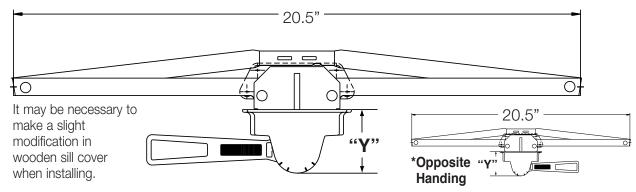
No. 22532 Operator Knob Handle



No. 22532.....Operator Knob Handle

Awning Operators

TRUTH HARDWARE Single Pull Lever Operator



Used on many awning windows. The single pull operator is for average size windows (up to 26" wide).

Shipped complete with sash hook and screws.

Used with No. 1315 Awning Window Hinge.

For colors refer to color chart inside back cover.

 No. 1010CBR
 C plate, Bronze

 No. 1010CG
 C plate, Gold

 No. 1010CW
 C plate, White

 No. 1010FBR
 F plate, Bronze

 No. 1010FG
 F plate, Gold

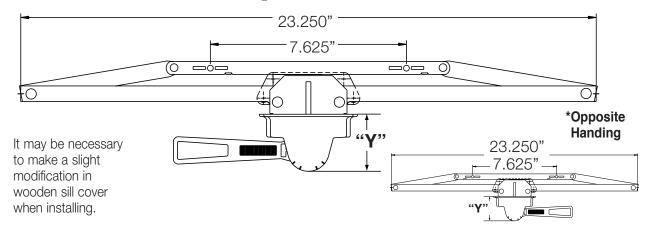
 No. 1010FW
 F plate, White

 * No. 1010FBROH
 F plate, Bronze,

 Opposite Handing

To Order: Determine "Y" dimension-if less than 2", order 'C' plate; if 2" or more, order 'F' plate.

TRUTH Double Pull Lever Operator



Used on larger awning windows (26" wide or more).

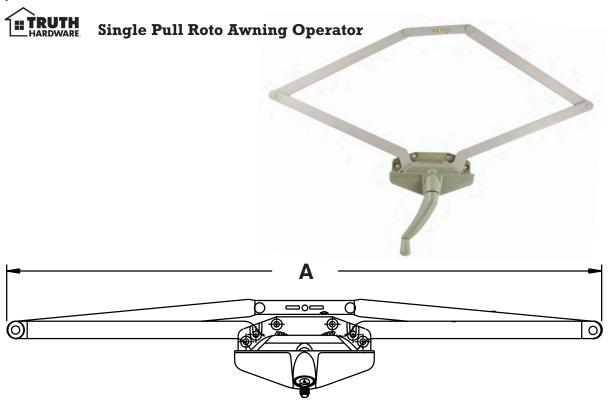
Shipped complete with two sash hooks and screws.

Used with No. 1315 Awning Window Hinge.

For colors refer to color chart inside back cover.

No. 1011CBR	C plate, Bronze
No. 1011CG	C plate, Gold
No. 1011CW	C plate, White
No. 1011FBR	F plate, Bronze
No. 1011FG	F plate, Gold
No. 1011FW	F plate, White
*No. 1011CBROH	C plate, Bronze
	Opposite Handing
*No. 1011FBROH	F plate, Bronze
	Opposite Handing

To Order: Determine "Y" dimension-if less than 2", order 'C' plate; if 2" or more, order 'F' plate.



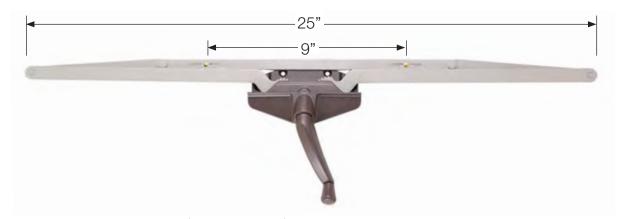
Used on many awning windows. The single pull operator is for average size windows (up to 28" wide). Shipped complete with No.11454 crank handle, sash hook and screws.

Used with No. 1314 Awning Window Hinge.

Part No.	Color	Α
No. 1110BR	Bronze	21.500"
No. 1110G	Gold	21.500"
No. 1110W	White	21.500"
PART No.	Color	Α
No. 1112BR	Bronze	16.125"
No. 1112G	Gold	16.125"
No. 1112W	White	16.125"

TRUTH

Double Pull Roto Awning Operator

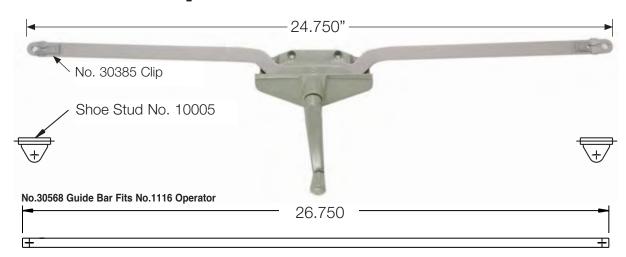


Used on larger awning windows (28" wide or more).

Shipped complete with No.11454 crank handle, two sash hooks and screws.

Used with No. 1315 Awning Window Hinge.

Roto Operator with Guide Bar



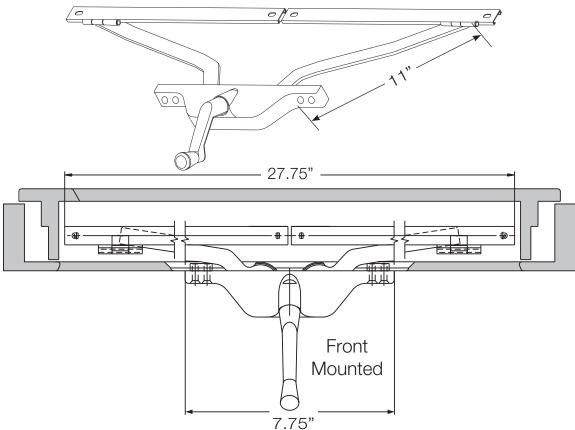
Used on larger awning windows (28" wide or more). Shipped complete with No. 11454 crank handle, two 10005 shoe studs and guide bar No. 30568.

Used with No. 1315 Awning Window Hinge.

No. 1116BR Bronze color No. 1116G Gold color

TRUTH

Pivot Shoe Roto Operator



Used on larger awning windows (30" wide or more). Each arm is 11" long. Shipped complete with No. 11454 crank handle and screws.

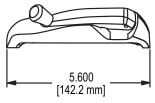
Used with 1314 or 1315 Awning Window Hinge.

For operator tracks, order No. 30169 (two required)

No. 2210BR Bronze color No. 2210W White color



No. 41211 **Optional** Maxim Cover (see page 5)



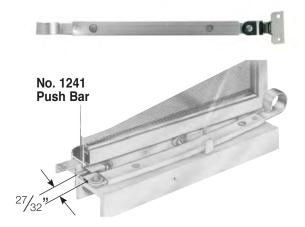
- Design will allow for maximum opening combined with wide "pull in" connection to sash.
- Operates frame widths from 20" to 60" reducing inventory requirements for operator sizes.
- Quick disconnect feature on operator arms does not require a tool.

■ An optional nesting cover used with a folding handle is available. This will minimize interference with window treatments such as blinds and allow the home owner to easily change the color of their window hardware. (see page 5).

Used with No.13 Series Hinge and No. 11577 Track, 31879 Clip and 11647 Pivot Slide (sold separately).

PART NUMBER	Color
5100BG	Beige
5100BR	Bronze
5100CBR	Chestnut Bronze
5100CLAY	Clay
5100CPTN	Coppertone
5100G	Gold
5100W	White

HARDWARE Push Bar Operator



No. 1241 Push Bar. Telescoping Push Bar Operators are designed for residential use to open vents with fixed screens. Most commonly used for holding window open outward-projected windows which are screened from the inside. The 9" arm telescopes up to $14\frac{1}{2}$ " to provide extended window opening. Shipped with nylon mounting brackets. Aluminum Finish.

Push Bar

1 13/32"

Io. 1253 Push Bar. When closed, spring ompression holds Push Bar securely in lock

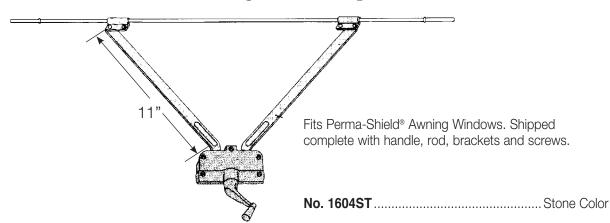
No. 1253

No. 1253 Push Bar. When closed, spring compression holds Push Bar securely in lock bracket to eliminate infiltration of air. Left or right handed operation can be achieved by locating the lock bracket to either side of yoke. Shipped with nylon mounting brackets. Aluminum Finish.

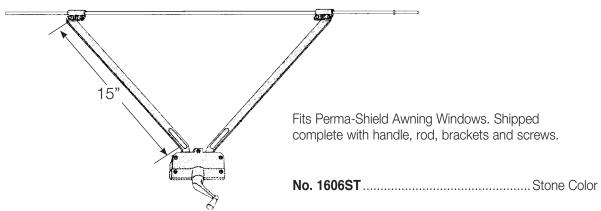
No. 1241..... Push Bar (Aluminum Windows)

No. 1253..... Push Bar (Wood Windows)

ANDERSEN No. 1604ST Awning Roto-Lock Operator



ANDERSEN No. 1606ST Awning Roto-Lock Operator





Andersen® Roto-Lock operator comes complete with handle, rods, brackets and screws.

Fits: FLEXIVENT Series 300, 400 and 3800. BEAUTY-LINE Series 4100

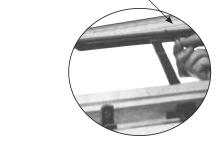
PART No.	ARM LENGTH
No. 7041	15" Long Arm
No. 7041A	12 ³ /8" Short Arm

ANDERSEN No. 7045 Andersen® Bar-Lock Operator



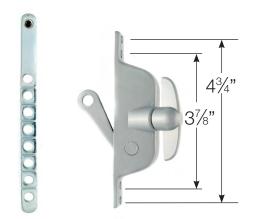
Andersen® Bar-Lock operator comes with deflection bar, clips and screws. Bronze Color.

Fits: FLEXIVENT, BEAUTY-LINE and STRUTWALL Series



No. 7045...... Bar-Lock Operator

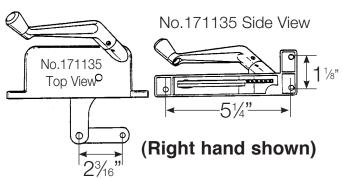
Jalousie Window Operator



Replaces most Jalousie or Louvre operators on the market. Complete with universal break off link. Aluminum baked enamel finish, non-handed.

No. 17370.....Jalousie Operator

Awning Window Operator



- Replaces most aluminum awning window operators.
- Zinc die-cast housing in aluminum finish.
- Comes with crank handle, connecting link arm and screws.

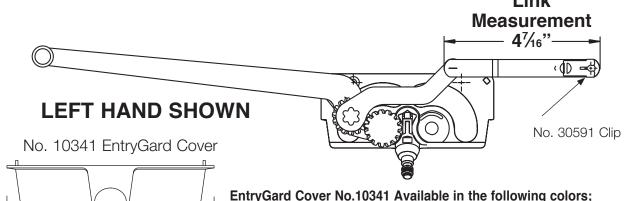
No. 171130.....Left hand operator
No. 171135....Right hand operator

Casement Operators



EntryGard Dual Arm Operator





Patented dual arm action pushes the sash open while pulling the hinge side of the sash to the open position. When properly installed this operator results in almost effortless operation of both casement and awning-type windows of many sizes and weights.

Shipped complete with gear box cover No.10341, Crank handle No.11454, stud bracket and screws.

Beige, Bronze, Chestnut Bronze, Clay, Coppertone, Gold and White.

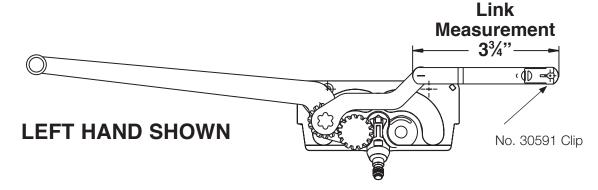
Used with No.1475 Hinge and No. 30473 Track, 30591 Clip (sold separately).

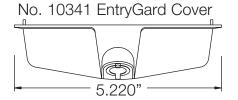
PART NUMBER LEFT HAND	Color	PART NUMBER RIGHT HAND	Color
1510LBG	Beige	1510RBG	Beige
1510LBR	Bronze	1510RBR	Bronze
1510LCBR	Chestnut Bronze	1510RCBR	Chestnut Bronze
1510LCLAY	Clay	1510RCLAY	Clay
1510LCPTN	Coppertone	1510RCPTN	Coppertone
1510LG	Gold	1510RG	Gold
1510LW	White	1510RW	White
TO ORDER OPERATOR ONLY			
1510L	_	1510R	_
TO ORDER STAINLESS STEEL C	PERATOR ONLY		
* 1514L	_	1514R	

^{*}Used with Stainless Steel Hinge No. 1480 and Track No. 40617 (sold separately). For colors refer to color chart inside back cover.

TRUTH HARDWARE EntryGard Dual Arm Operator







EntryGard Cover No.10341 Available in the following colors; Beige, Bronze, Chestnut Bronze, Clay, Coppertone, Gold and White.

Patented dual arm action pushes the sash open while pulling the hinge side of the sash to the open position. When properly installed this operator results in almost effortless operation of both casement and awning-type windows of many sizes and weights.

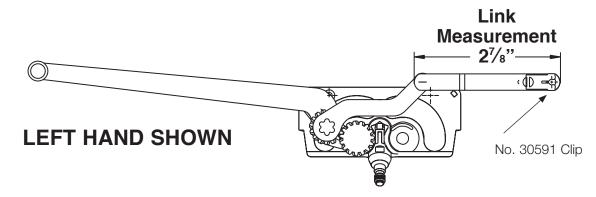
Shipped complete with gear box cover No.10341, Crank handle No.11454, stud bracket and screws.

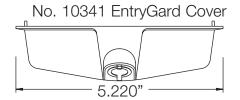
Used with No.1475 Hinge and No. 30473 Track, 30591 Clip (sold separately).

PART NUMBER LEFT HAND	Color	PART NUMBER RIGHT HAND	Color
1516LBG	Beige	1516RBG	Beige
1516LBR	Bronze	1516RBR	Bronze
1516LCBR	Chestnut Bronze	1516RCBR	Chestnut Bronze
1516LCLAY	Clay	1516RCLAY	Clay
1516LCPTN	Coppertone	1516RCPTN	Coppertone
1516LG	Gold	1516RG	Gold
1516LW	White	1516RW	White
TO ORDER OPERATOR ONLY			
1516L	-	1516R	-









EntryGard Cover No.10341 Available in the following colors; Beige, Bronze, Chestnut Bronze, Clay, Coppertone, Gold and White.

Patented dual arm action pushes the sash open while pulling the hinge side of the sash to the open position. When properly installed this operator results in almost effortless operation of both casement and awning-type windows of many sizes and weights.

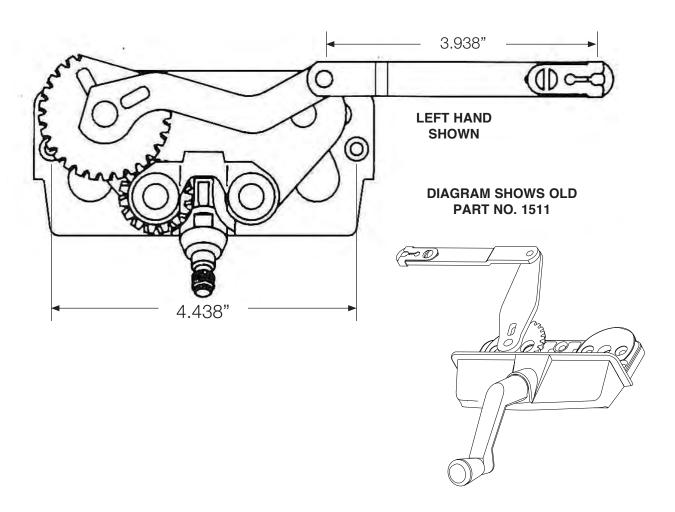
Shipped complete with gear box cover No.10341, Crank handle No.11454, stud bracket and screws.

Used with No.1477 Egress Hinge and No. 30473 Track, 30591 Clip (sold separately).

PART NUMBER LEFT HAND	Color	PART NUMBER RIGHT HAND	Color
1515LBG	Beige	1515RBG	Beige
1515LBR	Bronze	1515RBR	Bronze
1515LCBR	Chestnut Bronze	1515RCBR	Chestnut Bronze
1515LCLAY	Clay	1515RCLAY	Clay
1515LCPTN	Coppertone	1515RCPTN	Coppertone
1515LG	Gold	1515RG	Gold
1515LW	White	1515RW	White
TO ORDER OPERATOR ONLY	·	·	
1515L	_	1515R	-



EntryGard Dyad Operator



Designed for use on windows that are too narrow to accept the EntryGard Dual Arm Operator, this hardware can be used on windows as narrow as eleven inches between stops. The result is excellent low-torque operation of narrow casement windows through a full 90° opening.

Shipped complete with No.10341 gear box cover, No.11454 crank handle, stud bracket and screws.

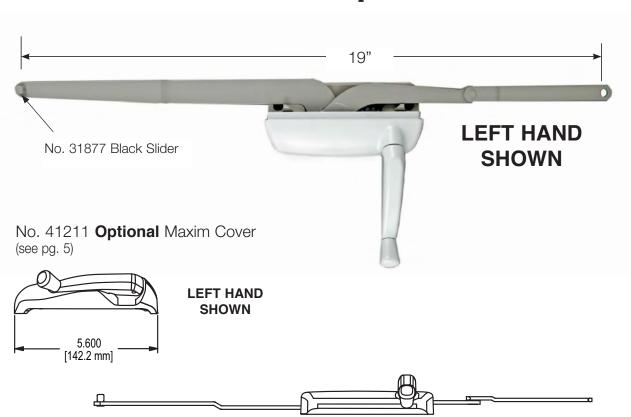
Used with No. 1475 Hinge (sold separately).

To Order: Determine left or right hand – View window from outside; if hinged on left side, order a left hand operator.

PART NUMBER LEFT HAND	Color	PART NUMBER RIGHT HAND	Color
1511LBG	Beige	1511RBG	Beige
1511LBR	Bronze	1511RBR	Bronze
1511LCBR	Chestnut Bronze	1511RCBR	Chestnut Bronze
1511LCLAY	Clay	1511RCLAY	Clay
1511LCPTN	Coppertone	1511RCPTN	Coppertone
1511LG	Gold	1511RG	Gold
1511LW	White	1511RW	White
TO ORDER OPERATOR ONLY			
1511L	-	1511R	-



Maxim Dual Arm Casement Operator



- 7inc Die-Cast case & handle.
- Operates sashes 24" to 40" wide, 84" high and weighing up to 108 pounds.
- Maxim dual arm provides over 7" of washability when used with the standard No. 1497 Hinge.
- 33% less effort to operate than EntryGard style operators.
- An optional nesting cover used with a folding handle is available. This will minimize interference with window treatments such as blinds and allow the home owner to easily change the color of their window hardware. (see pg. 5).
- Shipped complete with No.11454 handle, stud bracket and screws.

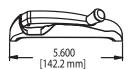
Used with No.1497 Washability Hinge and No. 11576 Track (sold separately). The No. 31877 Slider that comes with the track can also be ordered separately.

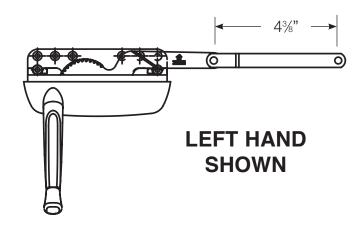
PART NUMBER LEFT HAND	Color	PART NUMBER RIGHT HAND	Color
5000LBG	Beige	5000RBG	Beige
5000LBR	Bronze	5000RBR	Bronze
5000LCBR	Chestnut Bronze	5000RCBR	Chestnut Bronze
5000LCLAY	Clay	5000RCLAY	Clay
5000LCPTN	Coppertone	5000RCPTN	Coppertone
5000LG	Gold	5000RG	Gold
5000LW	White	5000RW	White

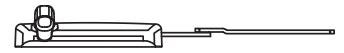


Maxim Dyad Operator

Optional No. 41211 Maxim Cover (see pg. 5)







- Designed for narrow windows but will operate a frame width from 16" to 32" and up to 72" high and a sash weight of 55 pounds.
- Fits in all profiles currently using the EntryGard or Encore Dyad Operators.
- Provides ample washing ability.

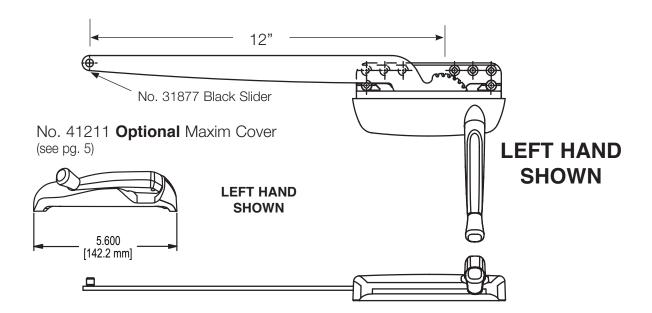
- An optional nesting cover used with a folding handle is available. This will minimize interference with window treatments such as blinds and allow the home owner to easily change the color of their window hardware. (see pg. 5).
- Shipped complete with No. 11454 handle, stud bracket and screws.

Used with No.1497 Washability Hinge (sold separately).

PART NUMBER LEFT HAND	Color	PART NUMBER RIGHT HAND	Color
5050LBG	Beige	5050RBG	Beige
5050LBR	Bronze	5050RBR	Bronze
5050LCBR	Chestnut Bronze	5050RCBR	Chestnut Bronze
5050LCLAY	Clay	5050RCLAY	Clay
5050LCPTN	Coppertone	5050RCPTN	Coppertone
5050LG	Gold	5050RG	Gold
5050LW	White	5050RW	White



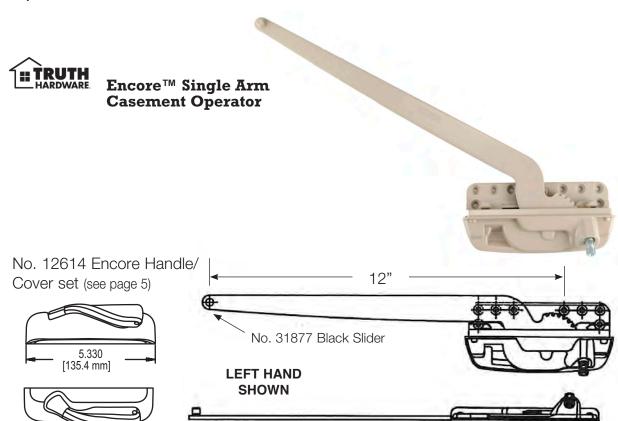
Maxim Single Arm Casement Operator



- Designed for casement windows which are 20" to 32" wide and up to 72" high, with a 73 pound sash weight.
- Fits in all profiles currently using the EntryGard or Encore single arm operators.
- An optional nesting cover used with a folding handle is available. This will minimize interference with window treatments such as blinds and allow the home owner to easily change the color of their window hardware. (see pg. 5).
- Shipped complete with No. 11454 handle and screws.

Used with No.1497 Washability Hinge and No. 11576 Track (sold separately). The No. 31877 Slider that comes with the track can also be ordered separately.

PART NUMBER LEFT HAND	Color	PART NUMBER RIGHT HAND	Color
5201LBG	Beige	5201RBG	Beige
5201LBR	Bronze	5201RBR	Bronze
5201LCBR	Chestnut Bronze	5201RCBR	Chestnut Bronze
5201LCLAY	Clay	5201RCLAY	Clay
5201LCPTN	Coppertone	5201RCPTN	Coppertone
5201LG	Gold	5201RG	Gold
5201LW	White	5201RW	White



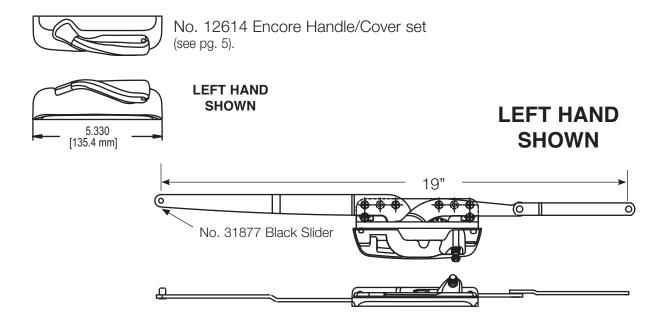
- Designed for casement windows which are 20" to 32" wide and up to 72" high, with a 73 pound sash weight.
- Fits in all profiles currently using the EntryGard or Encore single arm operators.
- Shipped complete with the Encore Tango handle set and screws.

Used with No.1412 Hinge and No. 11576 Track, 31877 Slider (sold separately).

PART NUMBER LEFT HAND	Color	PART NUMBER RIGHT HAND	Color
5211LBG	Beige	5211RBG	Beige
5211LBR	Bronze	5211RBR	Bronze
5211LCBR	Chestnut Bronze	5211RCBR	Chestnut Bronze
5211LCLAY	Clay	5211RCLAY	Clay
5211LCPTN	Coppertone	5211RCPTN	Coppertone
5211LG	Gold	5211RG	Gold
5211LW	White	5211RW	White
TO ORDER OPERATOR ONLY			
5211L	-	5211R	_



Encore[™] Dual Arm Operator



- Operates sash sizes from 24" up to 40" wide and 84" high, weighing up to 108 lbs.
- Encore Dual Arm provides over 7" of washability with the standard Maxim No.1497 hinge.
- Shipped complete with the Encore Tango handle set, stud bracket and screws.

Used with No.1497 Washability Hinge and No. 11576 Track (sold separately). The No. 31877 Slider that comes with the track can also be ordered separately.

PART NUMBER LEFT HAND	Color	PART NUMBER RIGHT HAND	Color
5010LBG	Beige	5010RBG	Beige
5010LBR	Bronze	5010RBR	Bronze
5010LCBR	Chestnut Bronze	5010RCBR	Chestnut Bronze
5010LCLAY	Clay	5010RCLAY	Clay
5010LCPTN	Coppertone	5010RCPTN	Coppertone
5010LG	Gold	5010RG	Gold
5010LW	White	5010RW	White
TO ORDER OPERATOR ONLY			
5010L	-	5010R	_
PART NUMBER STAINLESS STEEL	OPERATOR ONLY	·	
5010LSST	_	5010RSST	-

^{*}Used with Stainless Steel Hinge No. 1497SST and Track No. 11576SST (sold separately).



Split Arm Operator

window from outside; if hinged on the left side order a left hand operator.

NEW STYLE

NEW STYLE

Preferred Mounting Holes

Preferred Mounting Holes

Designed as an alternative to Truth's[®] #15 Series Single Arm Operator with a 28% lower operating torque. Profile changes will not be necessary if you are currently using the #15 Series Single Arm operator. Sash weight should be limited to 50 lbs. to maintain ease of operation.

Shipped complete with No.11454 crank handle, bracket and screws.

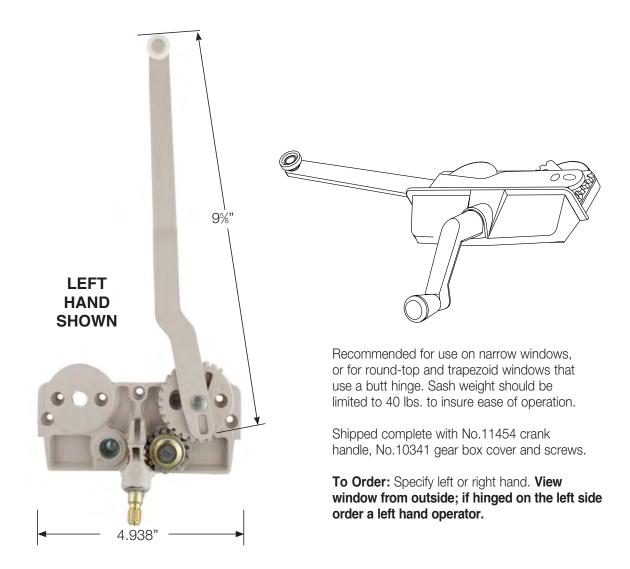
To Order: Specify left or right hand. View

Used with No.1475 Hinge (sold separately).

Part No. Left Hand	Color	Part No. Right Hand	Color
1518LBR	Bronze	1518RBR	Bronze
1518LG	Gold	1518RG	Gold
1518LW	White	1518RW	White



EntryGard Single Arm Operator



Used with No. 1475 Hinge and No. 30706 Track (sold separately).

PART No. LEFT	Color	PART No. RIGHT	Color
1594LBG	Beige	1594RBG	Beige
1594LBR	Bronze	1594RBR	Bronze
1594LCBR	Chestnut Bronze	1594RCBR	Chestnut Bronze
1594LCLAY	Clay	1594RCLAY	Clay
1594LCPTN	Coppertone	1594RCPTN	Coppertone
1594LG	Gold	1594RG	Gold
1594LW	White	1594RW	White
To Order Operato	OR ONLY		
1594L	_	1594R	_



Single Arm Operator 9½" or 13½" Arm



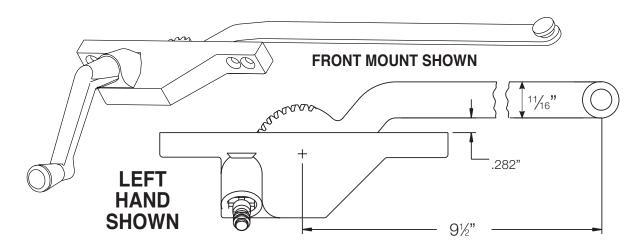
Comes in right hand or left hand. Available in $9\frac{1}{2}$ " or $13\frac{1}{2}$ " arm length. The 11" version has been discontinued. Order the $9\frac{1}{2}$ " version as a replacement. Shipped complete with No.11454 crank handle and screws.

Used with No.1475 Hinge and No. 30150 track (sold separately).

PART NO. LEFT HAND	Color	PART NO. RIGHT HAND	"A"	Color
1531LBR	Bronze	1531RBR	9 ¹ /2"	Bronze
1531LCBR	Chestnut Bronze	1531RCBR	9 ¹ /2"	Chestnut Bronze
1531LCLAY	Clay	1531RCLAY	9 ¹ /2"	Clay
1531LG	Gold	1531RG	91/2"	Gold
1531LW	White	1531RW	91/2"	White
1532LBR	Bronze	1532RBR	13 ¹ /2"	Bronze
1532LCBR	Chestnut Bronze	1532RCBR	13 ¹ /2"	Chestnut Bronze
1532LCLAY	Clay	1532RCLAY	13 ¹ /2"	Clay
1532LG	Gold	1532RG	13 ¹ /2"	Gold
1532LW	White	1532RW	13 ¹ /2"	White



Single Arm Operator 91/2" Arm (Face Mount)

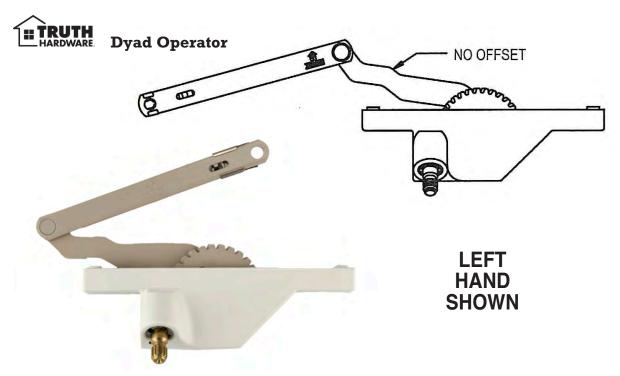


Used on many PVC and metal casement windows. Comes in right hand or left hand. Available in white.

Shipped complete with No.11454 crank handle and screws. Used with No. 1475 hinge and No. 30175 track (sold separately).

To Order: Determine arm length –measure from center of gear box to center of roller on arm. Determine left or right hand – view window *from inside*; if hinged on left side, order a left hand operator.

Part No. Left Hand	Color	Part No. Right Hand	Color
2301LW (Front Mount)	White	2301RW (Front Mount)	White
2300LW (Rear mount)	White	2300RW (Rear Mount)	White

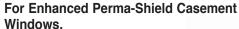


Shipped complete with No. 11454 handle, stud bracket and screws.

Part No. Left Hand	Color	Part No. Right Hand	Color	
2346LW	White	2346RW	White	

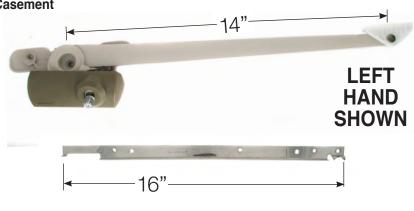
ANDERSEN [27].

Andersen® Perma-Shield Enhanced Straight Arm Operator



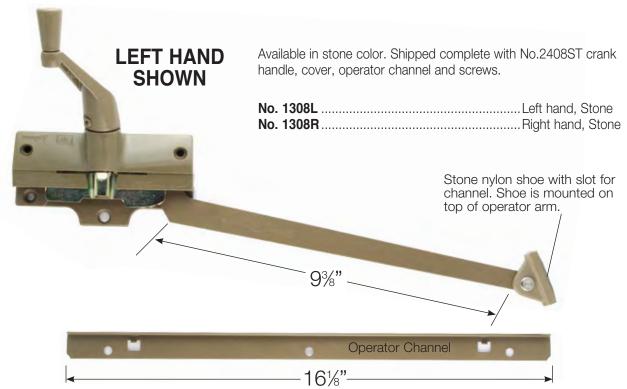
Available in Stone color.

Shipped complete with No. 1361HST handle, cover, track and screws.



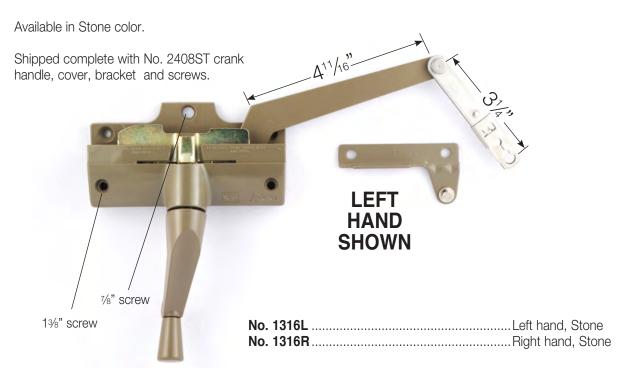
No. 1361L	Left hand, Stone
No. 1361R	Right hand, Stone

ANDERSEN Andersen® Perma-Shield Casement Operator



ANDERSEN Andersen® Split Arm Operator

For Perma-Shield Casement Windows.

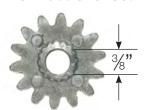


ANDERSEN Andersen® Casement Operator



Handing and number stamped on arm, also Andersen® logo.

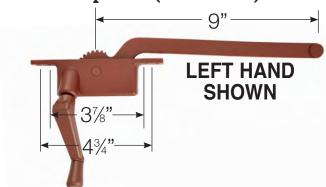
No. 2000G Crestline Gear



Replacement gear for old Crestline window operators. 14-tooth gear, 1" diameter.

No. 2000G..... Crestline gear

Casement Operator (Face Mount)



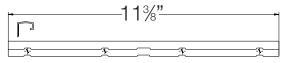
No. V82 crank handle

Used on wood or metal casement windows.
Replaces most face mount crank type operators.
Adapter brackets for wood windows are included, but not required for metal windows.
Comes in right or left hand. Bronze color.

Shipped with No. V82 crank handle and screws. No. 30175 Track (sold separately).

No. V80L9BZ Left hand operator, Bronze **No. V80R9BZ** Right hand operator, Bronze

Window Operator Tracks



No. 30473

Fits Nos. 1510, 1515 and 1516 Operators.



No. 30150

Fits 1531 and 1532 Operators.

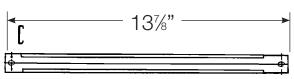


No. 11576

Fits 5000, 5010, 5201 and 5211 Operators.

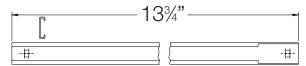
No. 11576SST (stainless steel)

For use with No. 5010SST Operator.



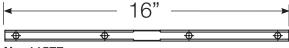
No. 30169

Fits 2210 Operator.



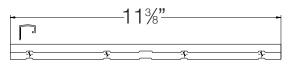
No. 30175

Fits 2301, 2300 Operators.



No. 11577

Fits 5100 Maxim Operator.



No. 40617 (stainless steel)

For use with No. 1514 Operator..

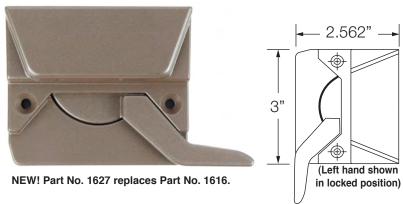
Locks and Lifts

TRUTH Sash Lock

Comes in right hand or left hand.

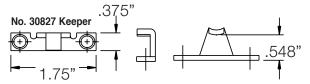
Shipped complete with 30827 keeper and screws.

Handing is determined by the hinge side when viewed from the outside. If hinged on left side order a left hand sash lock.





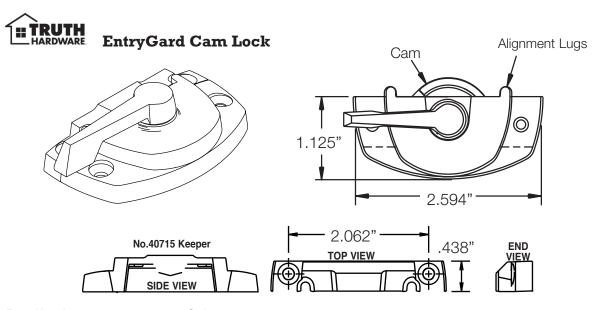
OLD Part No. 1616 replaced by new Part No. 1627



Part Number Left Hand	Color	Part Number Right Hand	Color
1627LBG	Beige	1627RBG	Beige
1627LBR	Bronze	1627RBR	Bronze
1627LCBR	Chestnut Bronze	1627RCBR	Chestnut Bronze
1627LCLAY	Clay	1627RCLAY	Clay
1627LCPTN	Coppertone	1627RCPTN	Coppertone
1627LG	Gold	1627RG	Gold
1627LW	White	1627RW	White

For colors refer to color chart inside back cover.





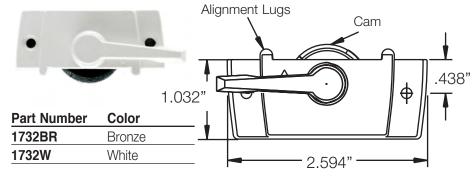
Part Number	Color	
1719BR	Bronze	
1719W	White	

Non-handed. Features "pick-resistant" alignment lugs.

Shipped complete with No. 40715 keeper and screws.

For colors refer to color chart inside back cover.



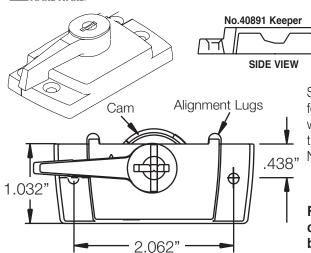


Non-handed. Features "pick-resistant" alignment lugs. Shipped complete with No. 40891 keeper and screws.

END

For colors refer to chart inside back cover.

TRUTH Trimline Cam Lock with Key Lock



Same lock as No.1732 but with key-operated locking feature. Eliminates the worry of having your "locked" window being unlocked by someone else and having this go unnoticed. Shipped complete with two keys, No. 40891 keeper and screws.

2.062'

TOP VIEW

For colors refer to color chart inside back cover.

.438"

Part Number	Color
1748BR	Bronze
1748W	White

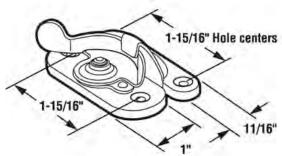
Cam Lock



Part Number

171117

Cam Lock

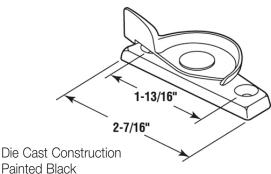


Stamped Steel, Brass Plated Keeper 3/4" Overall Height Cam lock used on many double-hung windows.

Part Number

171118

Cam Lock

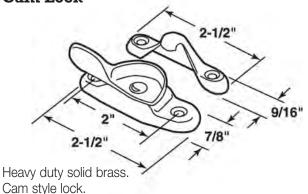


No keeper needed. The latch engages into the fixed rail to lock the window.

Part Number

172042

Cam Lock

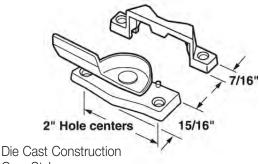


Part Number

Keeper 11/16" Overall Height

172414

Cam Lock

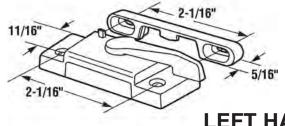


Cam Style
Keeper 13/16" Overall Height
Painted Bronze

Part Number

172848

Cam Lock



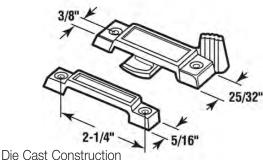
Die Cast Construction White Color Keeper 3/8" Overall Height Used on Better Built Vinyl Windows

Specify Left Hand or Right Hand

Part Number LH Part Number RH 172433L 172433R

LEFT HAND SHOWN

Sash Lock

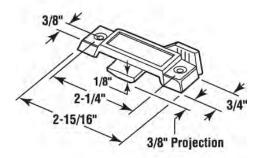


Painted White
Keeper 7/16" Overall Height
Fits many wood and vinyl double hung windows.

Part Number

17755W

Slim Line Sash Lock



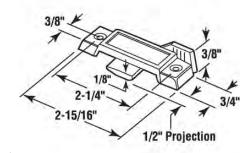
Die Cast Construction White Color

No keeper needed. The latch engages into the fixed rail of the top sash to lock the window.

Part Number

171949W

Sash Lock



1/2" Latch backset White Color No keeper required. The latch engages into the fixed sash to lock the window.

Part Number

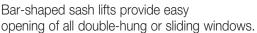
172411W



If you don't see what you are looking for, email us a photo and we will see if we can get it for you.

support@alcosupply.com



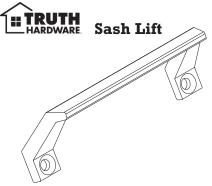


.750"

Die-cast zinc with baked enamel finish. Only $^3\!/_4$ " high. Shipped with screws.

For colors refer to color chart inside back cover.

Part Number	Color
1810BR	Bronze
1810W	White

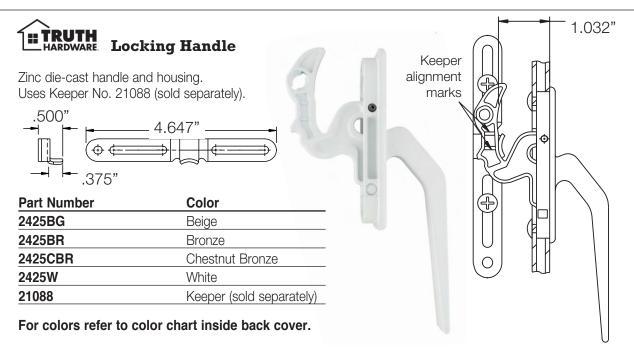


C-shaped sash lifts provide ample finger space and are ideal for lifting the new heavier thermal windows. Height is 1½". Shipped with screws.

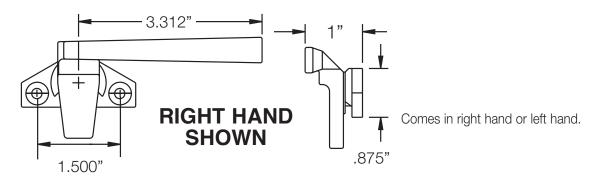
For colors refer to color chart inside back cover.

7.3	1.125"
3.812" —	

Part Number	Color
1811BR	Bronze
1811W	White



TRUTH HARDWARE Trimline® Cam Handle Lock



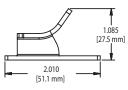
Part Number Left Hand	Color	Part Number Right Hand	Color
2529LALUM	Aluminum	2529RALUM	Aluminum
2529LBR	Bronze	2529RBR	Bronze

TRUTH

HomeGard Sash Lock

Non-Handed. Sold complete with both No. 41268(LH) & 41269(RH) Keepers and mounting screws.

Part Number	Color
1652BR	Bronze
1652G	Gold
1652W	White

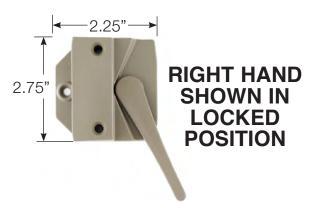


LEFT HAND KEEPER SHOWN



For colors refer to color chart inside back cover.

ANDERSEN Sash Lock and Keeper



- Comes in right or left hand.
- Stone color.
- Used with Andersen® casement operator No. 1308 (sold separately).
- Shipped complete with keeper and screws.

Part Number Left Hand	Color	Part Number Right Hand	Color
1408L	Stone	1408R	Stone

Hinges

TRUTHHARDWARE No. 1314 Awning Window Hinge

No.1314 hinge has a 14" steel track with steel supporting arms and black acetal low-friction shoe. Detachable clip allows for easy installation.

Used with awning window operator No.'s 1110, 1112, 2210 and 5100.

Sold in pairs with screws.

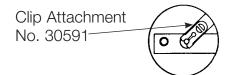
No. 1314

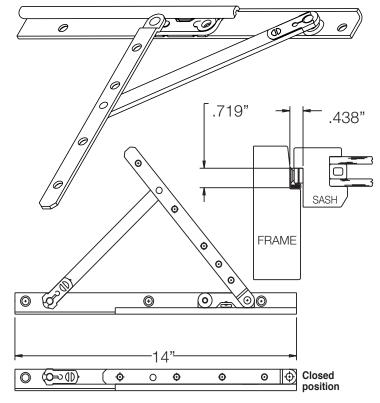
Awning window hinge (pair)

No. 1344

Awning window hinge stainless steel (pair)

For detachable clips only, order No. 30591







TRUTH No. 1315 Awning Window Hinge

No.1315 hinge has a 18" steel track with steel supporting arms and black acetal low-friction shoe. Detachable clip allows for easy installation.

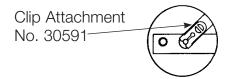
Used with awning window operator No.'s 1010, 1011, 1114, 1116, 2210 and 5100.

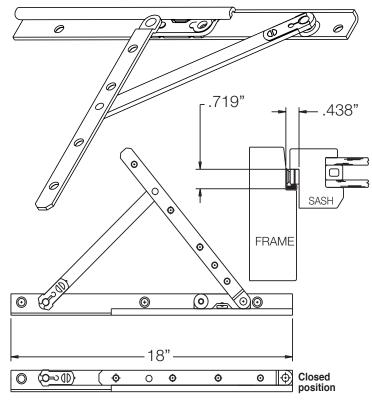
Sold in pairs with screws.

No. 1315

Awning window hinge (pair)

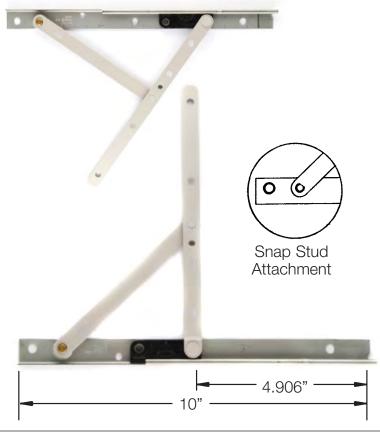
For detachable clips only, order No. 30591





TRUTH

No. 1475 Casement Window Hinge



No.1475 hinge has a 10" stainless steel track with steel supporting arms and black acetal low-friction shoe. Snap stud detach feature allows quick installation.

Used with casement window operator No.'s 1510, 1511, 1516, 1518, 1531, 1532, 1594 and 2301.

Sold in pairs with screws.

No. 1475

Casement window hinge (pair)

No. 1480

All stainless steel hinge (pair)

No. 1405

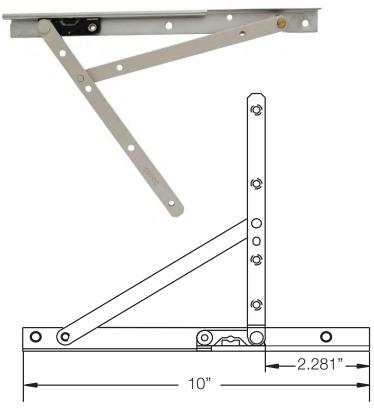
Adjustable stud (pair)

No. 31887

Sash Adjustment Wrench (sold separately)



No. 1477 Egress Window Hinge



No.1477 10" egress hinge provides 2.625" wider window opening **to meet egress code requirements**.

Used with casement window operator No.'s 1515, 1531, 1532 and 2301.

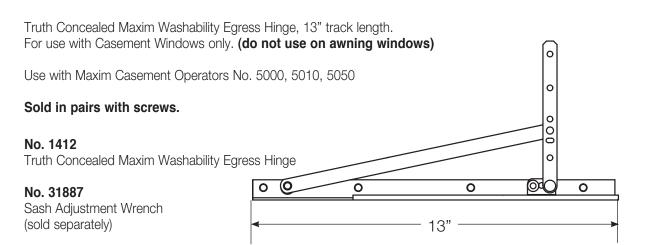
Sold in pairs with screws.

No. 1477

Egress window hinge (pair)



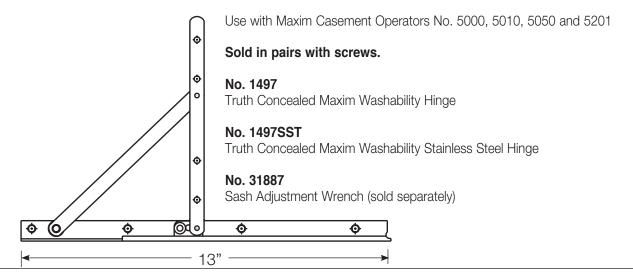
No. 1412 Maxim Egress Casement Window Hinge



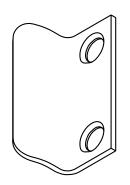


No. 1497 Maxim Casement Window Hinge

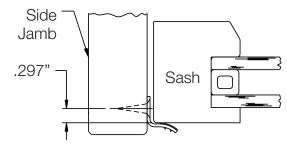
Truth Concealed Maxim Washability Egress Hinge, 13" track length. For use with Casement Windows only. (do not use on awning windows)







 $1.5" \times .75"$



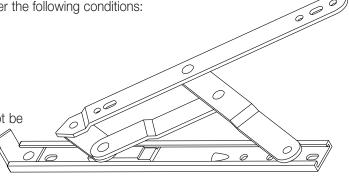
Window snubbers are used on tall casement windows and wide awning windows to prevent bowing. Snubbers are installed at the center of the hinge side on any window which has a tendency to bow outwardly at the center in the closed position. Zinc plated steel with chromate coating. Shipped complete with screws.

#TRUTH Special Orders for 4-Bar Hinges

Truth® makes several versions of the 4-bar hinge. The factory does not stock hinges – each order is manufactured to specifications. Every 4-bar hinge is only available in stainless steel. All variations can be special ordered for you under the following conditions:

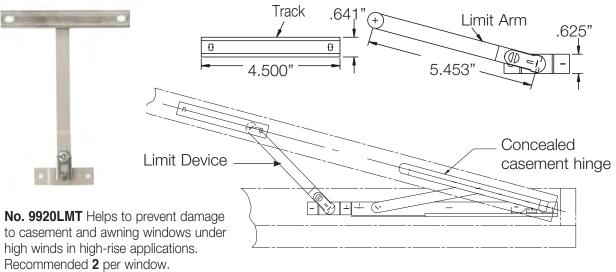
Ordering Guidelines

- **1.** Always send a sample.
- **2.** Always replace both hinges.
- 3. Special orders for hinges can not be cancelled once the order is processed.
- 4. Hinges that have been special ordered can not be returned.
- **5.** Allow 4-6 weeks for delivery.
- **6.** No C.O.D. orders are accepted.
- 7. Minimum quantities may apply.



Notes	







WOCD Limit Device



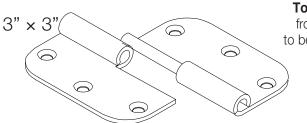
- This limit device addresses window fall prevention that helps protect against potential falls by children through open windows. This is done by allowing the window opening to be set at a predetermined position of less than 4" and automatically re-latch when fully closed. By code, two actions are required to open the window fully for egress purposes. This additional operation can be performed without the use of keys, tools or special knowledge.

To Order: specify left or right hand. To determine, view window from outside; if hinged on left side order a left hand device.

Sold complete with arm and track, window label decal, screws and installation template.

Part Number Left Hand	Description	Part Number Right Hand	Description
14151	Left hand	14152	Right hand

TRUTH HARDWARE Loose Butt Hinge



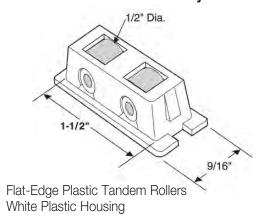
To Order: View window from inside—if window is to be hinged on left, order left hand hinge.

Frame

Stainless steel loose butt hinges provide maximum egress opening. A majority of the hinge is concealed within the window framing. Easy to install and maintenance free. Size–3" square. Shipped in pairs only.

Part Number Left Hand	Description	Part Number Right Hand	Description
2910L	Left hand hinge (pair)	2910R	Right hand hinge (pair)

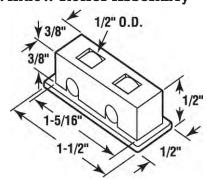
Window Roller Assembly



Part Number

171876

Window Roller Assembly



Flat-Edge Brass Tandem Rollers With Steel Axles White Plastic Housing

Part Number

171877

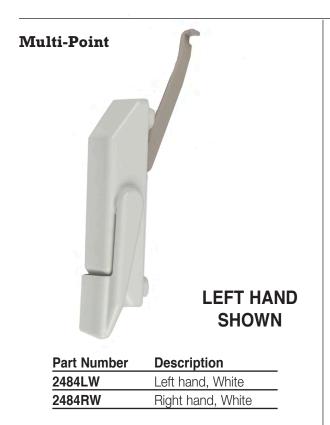
Multi-Point Locking System

Ordering Guidelines

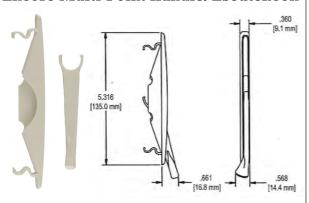
There are many variations to the multi-point locking system and we do not carry all the components in stock. We can special order the parts that you need but we will require some information when you call.

- **1.** Determine how long the tie bar is.
- 2. Determine how many knobs are on the tie bar.
- 3. Specify whether the knobs are cylinder rollers or cones.

Tie bars are available in steel or stainless steel.

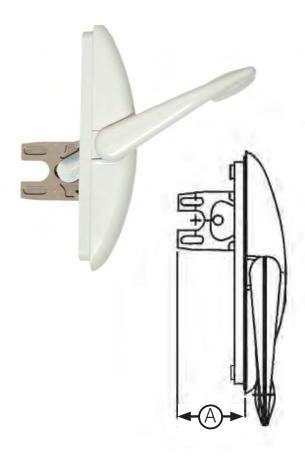


Encore Multi-Point Handle/Escutcheon



Part Number	Description
12662W	White

Maxim Multi-Point



Lock only. Non-handed. White

Part Number	"A" Measure	
2430W	1 3/8"	
2431W	1 7/8"	
2433W	1 5/8"	

Notes	

Skylight Operators

TRUTH HARDWARE Manual Skylight Operator

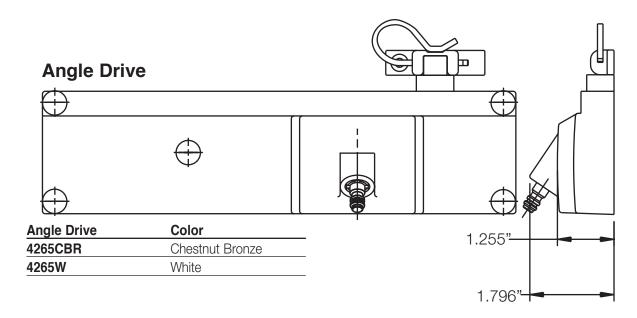
(Choose Angle or Straight)



The Truth® manual skylight operator system is easy to install and is compatible with wood, metal or vinyl framed skylights. The special high gear reduction provides the low torque needed to lift a sash weight of 140 lbs. with minimum effort. The steel chain is detachable at the sash for easy maintenance.

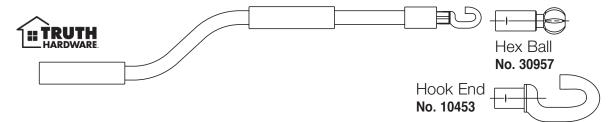
Available in Chestnut Bronze or White.

Shipped with handle No.11454 and screws.





Telescoping Pole (Choose Hex Ball or Hook End)



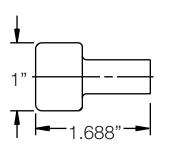
Telescoping Pole with Hex Ball Drive (6' to 10'):

Must be used to drive an operator with a Hex Ball Drive Adapter (No.30662 Applied). Used to operate skylight operators in vaulted ceilings. These rigid anodized aluminum poles feature free-turning ABS Hand grips. 6 foot pole extends to 10 feet; a 3-foot pole extension is available order No.30681.

Telescoping Pole Hook Drive (6' to 10'):

Must be used to drive an operator with an eyelet (No.31000 Applied). Requires approach angle of 45° to operate properly. The crank handle on existing window hardware must be replaced with an adapter. Adapters available in chestnut bronze or white color.

No. 10638 Pole w/Hooked End



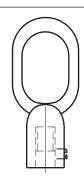
No. 30662CBR

Hex Adapter, Chestnut Bronze

No. 30662W

Hex Adapter, White

Includes set screw.



No. 31000CBR

Eyelet Adapter, Chestnut Bronze

No. 31000W

Eyelet Adapter, White

Includes set screw.

66"

Clerestory Pole Crank No. 30476



Rigid aluminum tubing with flex cable inside.

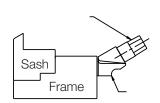
Recommended height range from floor 8'-11' (windows only).



Adapter

Any Truth® operator

No. 20550 Adapter



No. 20550 Truth Adapter

No. 20550A Andersen Adapter

No. 20550P Pella Adapter

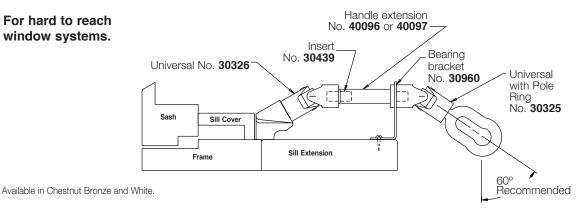
Clerestory Pole Crank No. 30476

Handle included

Skylight Accessory Items

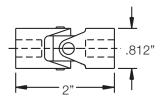
Applications of Universal and Pole Ring System

For hard to reach window systems.





Universal

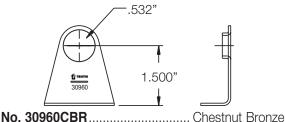


No. 30326CBR...... Chestnut Bronze

No. 30326W White



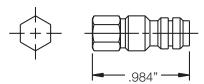
Bearing Bracket



No. 30960W White



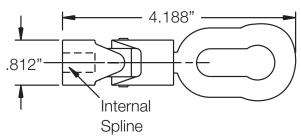
Insert



No. 30439......Insert

Needed to connect universal to universal, or universal to handle extension.

Universal with Pole Ring

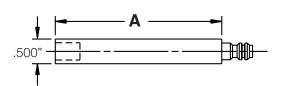


No. 30325CBR...... Chestnut Bronze

No. 30325W White



Handle Extension



- A = 2", No. 40096
- No. 40096BR2" Bronze
- No. 40096CBR2" Chestnut Bronze
- **No. 40096G**2" Gold
- No. 40096W2" White
- A = 4", No. 40097
- No. 40097BR 4" Bronze
- No. 40097CBR4" Chestnut Bronze
- **No. 40097G**4" Gold
- No. 40097W 4" White

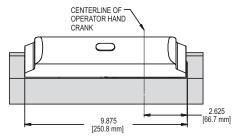
Motorized Window Systems

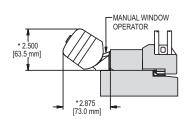


Sentry II WLS Power Window System

FIG. 1 WLS MOTOR SYSTEM APPLIED TO AWNING/CASEMENT WINDOW



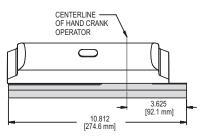


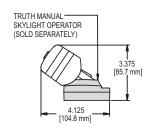


* THESE DIMENSIONS WILL VARY SLIGHTLY DEPENDING ON MANUAL OPERATOR USED



FIG. 2 WLS MOTOR SYSTEM APPLIED TO SKYLIGHT WINDOW





Truth's next generation of power window systems: Sentry II WLS® for windows and light skylights up to 75 lbs. 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. **Kit includes Motor, Cover, Wall Switch, Mounting Hardware and Instruction Booklet.**

- Retrofits onto casement and awning windows and light skylights normally operated with a hand crank.
- 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.
- **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.
- No special preparation is required by the window or skylight manufacturer. The kits are suitable for new construction or retrofit applications.

Motor Kit Number	Truth Color	Pella Color	
4351AL	Aluminum		
4351BG	Beige		
4351BR	Bronze		
4351CBR	Chestnut Bronze		
4351CLAY	Clay		
4351CPTN	Coppertone		
4351G	Gold		
4351W	White		
4354PCHP		Champagne	
4354W		White	
Optional Accessories:			
No. 4353	Remote Control		

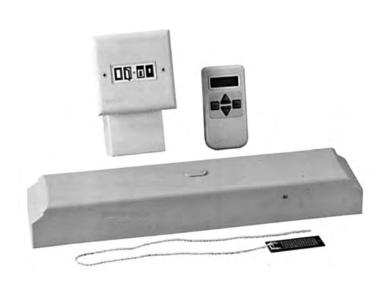
(See pg. 50 for optional accessories)

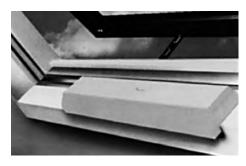
NOTE: Two or more windows operating together require a remote control.

Motorized Skylight Systems



Sentry II HS Motor System (For Heavy Skylights)





SENTRY II HS CAPACITY...

Truth's Sentry II HS for heavy skylights is load rated at 80 lbs. at the chain. This equates to a total skylight hatch weight of 160 lbs. Sentry II HS power skylight system is rated at 50 watts.

Introducing Truth's next generation of power window system: Sentry II HS for heavy skylights. Based on the powerful and reliable mechanics from our previous SkySentry motorization systems, we've added a new digital electronics package with built in power conversion to take this system to a whole new level of service and reliability. The new electronics package provides many new features to enhance a home's comfort and its owner's peace of mind. **Kit includes Motor, Cover, Mounting Hardware and Instruction Booklet.**

*(MUST purchase Wall Switch or Remote separately.)

- Quick and easy installation of the skylight is possible when motor system is pre-installed and programmed by skylight manufacturer at their facility. The electrician needs only to connect 110 VAC power and the skylight is completely ready for operation no further set-up would be required by the installer or homeowner!
- **Power conversion** built right into the skylight mounted control package which accepts direct connection of 110 VAC power. No more transformers to complicate and add expense to the installation.
- RF remote capability 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 on all kits, automatically closes the skylight at the first sign of moisture. Corrosion resistant sensor decreases mechanism's cleaning requirements and extends service life.

Motor Kit Number	Color	
4350BG	Beige	
4350CBR	Chestnut Bronze	
4350W	White	
Optional Accessories:		
No. 4353	Remote Control	
No. 12539	Wall Switch	

(See pg. 50 for optional accessories)

*NOTE: Remote is recommended over the wall switch.



Sentry II Power Window Component Parts



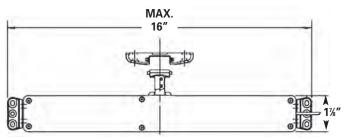
- 4353 REMOTE CONTROL used with both the WLS and HS Systems
- 30661 CHAIN STOP INSERT used with both the WLS and HS Systems
- 30654 SKYLIGHT OPERATOR SPROCKET used only with the WLS System
- 40861 ALIGNMENT COLLAR used only with the WLS System
- 22123 RAIN SENSOR used with both the WLS and HS Systems
- 11221 MOTOR ONLY can be used with the WLS and the Sentry 2000 Systems
- 13024 MOTOR CONTROL MODULE FOR THE WALL SWITCH used only with the WLS System
- 12488 FACE PLATE WITH MEMBRANE FOR THE WALL SWITCH used only with the WLS System
- 12539 HS WALL SWITCH used only with the HS System

Marvel Power Window/Skylight System





Truth Hardware's new Marvel™ power operator system for windows and skylights proves that simpler can be better. Challenged with the expectation of window and skylight manufacturers with providing a small and sleek motorized system that is simple to install, easy to operate and above all affordable − Truth is confident that the Marvel System is the answer.



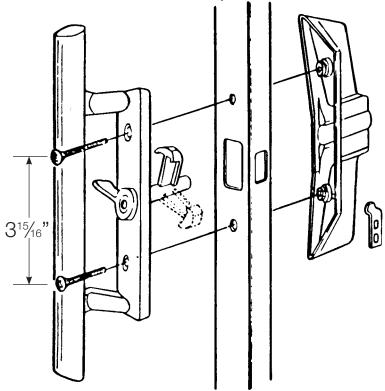
- No transformer required. Operates from 110 volt household current.
- Electronic limit switch controls the opening position while the closing position is controlled through an internal current sensing feature.
- Three styles of mounting brackets accompany this product to allow for easy mounting.
- Can be face-mounted or mounted to applications with sills.
- Durable double link chain produces 9.5" of chain travel.
- Users can operate multiple units from one control switch.
- Rated to lift skylight sashes that weigh up to 90 lbs.

Product No.	Color	
4290BR	Bronze	
4290W	White	
Optional Accessories:		
4290RC	Remote Control	
4290RP	Receiver Control Pack	
4290RS	Rain Sensor	
45580MS	Wall Switch	

NOTE: You must purchase the Receiver Control Pack to use the Remote Control and Rain Sensor.

Patio Glass Door Handles

Glass Door Handle (Internal Latch Type)



- Fits most internally latched doors.
- For aluminum or wood doors.
- Deluxe wood handle.
- Installation holes 3¹⁵/₁₆" on center.

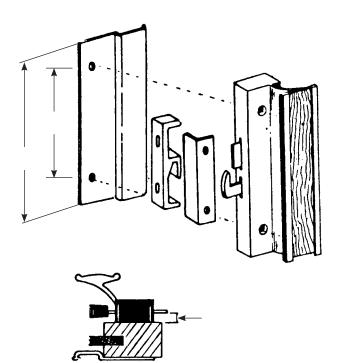
No. 14186 for Aluminum Doors:

1" to 1%" thick. Handle set comes complete with inside and outside pulls, No. 1100 keeper and screws. Black finish. To key lock, order No.1505. For inside pull only, order No.V1104IS (aluminum finish).

No. 14186WD for Wood Doors:

13%" to 17%" thick. Handle set comes complete with inside and outside pulls, keeper and screws. Black finish. To key lock, order No.1505.

No. 14206 Glass Door Handle (Surface Latch Type)



- Universal— will replace 95% of patio door handle installations.
- For aluminum or wood doors.
- Mounts on surface of door no mortising required.
- Installation holes 4¹⁵/₁₆" on center.

No. 14206: Solves most door handle replacement problems. Large cover plate allows you to hide holes left in the door by the original handle. Set comes complete with inside and outside pulls, No.14564 keeper and screws. Aluminum finish. To key lock, order No.15567B Universal Outside Pull.

No. 14420 Glass Door Handle (Flush Mount Type)

- Universal-fits all popular flush mount door locks.
- For aluminum doors 1" to 11/4" thick.
- Installation holes $6\frac{1}{2}$ " on center.

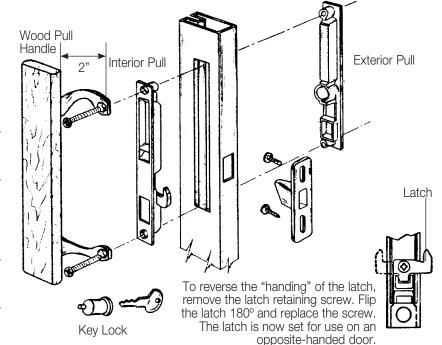
COMPONENTS:

No. V1147H: Oak wood handle only -includes screws, aluminum finish.

No. V1195: Latch set only -includes interior and exterior pulls, latch hook, No.1195 Keeper and screws. aluminum finish.

No. VK1195: Same as No.V1195 with a key lock installed.

No. 14420: Complete assembly.



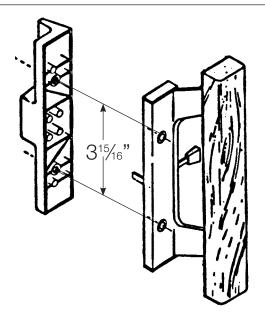
DOOR HARDWARE

No. 14120 Glass Door Handle (Mortise Lock Type)

- Deluxe wood handle set.
- For wood or aluminum doors 1" to $2^{1/4}$ " thick.
- Installation holes 3¹⁵/₁₆" on center.

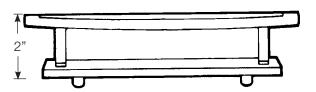
No. 14120: Deluxe Glass Door Handle Set for mortise lock type doors includes indoor and outdoor pulls and screws. Aluminum finish. To key lock, order No.1505. For mortise lock order No.15410F.

Comes with extra long tailshaft to fit most door thicknesses. Cut to proper length when installing.



No. 8204ST Glass Door Handle (Outside Handle)

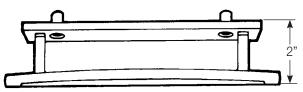
ANDERSEN



No. 8204ST: Outside door handle, 2 panel. Stone color. Screw holes are 5½" on center. Shipped complete with screws.

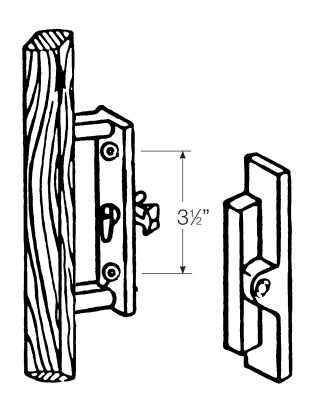
No. 8104ST Glass Door Handle (Inside Handle)





No. 8104ST: Inside door handle, 2 panel. Stone color. Screw holes are $5^{1/2}$ " on center. Shipped complete with screws.

No. 14180 Glass Door Handle



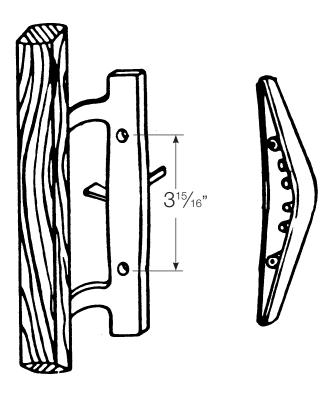
- Fits Acorn Doors.
- Installation holes 3½" on center.
- Internal Latch Type.

No. 14180: Deluxe wood handle set comes complete with inside and outside pulls, No.1100H High Keeper and screws. Black finish. To key lock order No. 1505. Door thickness 1%."

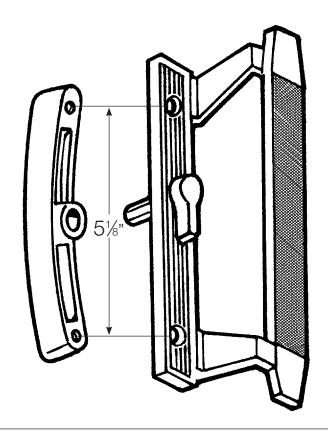
No. 422CSTR Glass Door Handle

- Fits Crestline, Caradco and Lincoln Wood doors.
- Installation holes 3¹⁵/₁₆" on center.
- Mortise Lock Type.

No. 422CSTR: Deluxe wood handle set comes complete with inside and outside pulls and screws. Bronze finish. To key lock order No.1505. For Mortise lock order No.15410F.



No. 14139 Glass Door Handle



- Fits Malta Doors.
- Installation holes $5^{1/8}$ " on center.
- Mortise lock type.

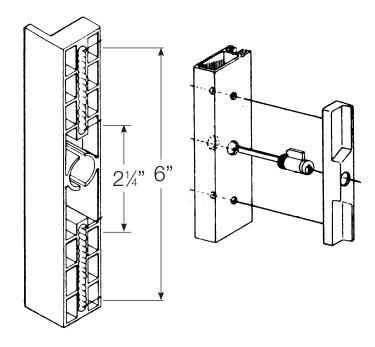
No. 14139: Handle set includes inside and outside pulls.

No. 15567B Universal Outside Handle with Key Lock

Enables key locking of most glass door handles. Outside pull adapts to all glass door handles with mounting hole centers from $2^{1}/4$ " to 6". Comes complete with outside pull, No.1505 key lock and screws. Black finish.

No. 15567B: Handle with Key Lock.

No. 14572B: Handle without Key Lock.



No. 141968 Glass Door Handle (Surface Latch Type)



- Installation Holes 5¹/₂" on center
- Fits Adams Rite
- To key lock order No. 15567B Universal Outside Pull

No. 142264 Glass Door Handle (Mortise Latch Type)

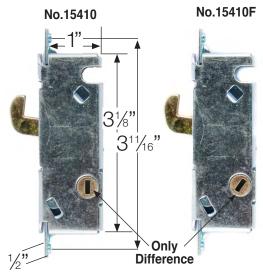
- Installation Holes 3¹⁵/₁₆" on center.
- Low Profile
- Painted White



Notes

Patio Glass Door Hardware

Mortise Locks



No. 15410: Replacement mortise lock has slot for tailshaft in **vertical** position when hook projects.

No. 15410F: Replacement mortise lock has slot for tailshaft at **45° angle** when hook projects.

No. 1942: Face mounting plate to attach mortise lock to sliding door (not shown).

Mortise Lock No. 2119



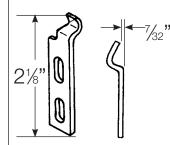
No. 2119: 1/2" Wide Round End Face Plate Mortise Lock with Automatic Latching for Adams Rite Doors. Replacement lock has slot for tailshaft at 45 degree angle.

Key Lock

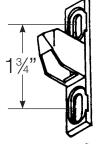


No. 1505: Allows you to key lock most patio doors from the outside. Tailshaft is extra long and can be cut down to fit any door thickness. Comes with two keys.

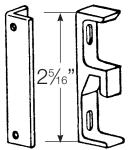
Glass Door Keepers



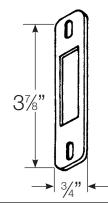
No. 1100: For internal latch type doors. Fits No.14186 Patio Door Handle.



No. 1195: For flush mount type doors. Fits No.V1195 Patio Door Handle.

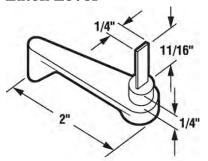


No. 14564: For surface latch type doors. Fits No.14206 Patio Door Handle. Comes with screws.



No. 1944: For mortise lock type doors. Fits No.'s 15410 and 15410F mortise locks.

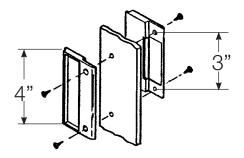
Latch Lever



No. 152489 Plastic With Steel Pin, Gray Color

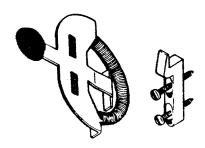
DOOR HARDWARE

No. 12209 Screen Door Handle No. 12305 Screen Latch Set



Universal Type. Black plastic handle set with screws.

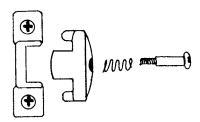
One per package.



Fits screen door handle No.12209.

One per package.

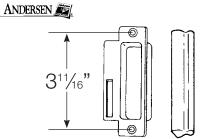
No. 7064 Screen Latch Set



For Acorn Doors.

One per package.

No. 4406 Screen Door Handle

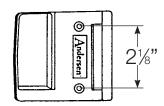


Screen door handle with screws.

Mounting holes 3¹¹/₁₆" on center.

One per package, White.

No. 7194 Screen Door **Handle** ANDERSEN

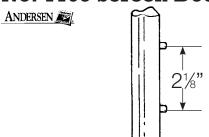


Screen inside handle. Fits Perma-Shield Doors.

Mounting holes 21/8" on center.

One per package, Stone color.

No. 7195 Screen Door Handle

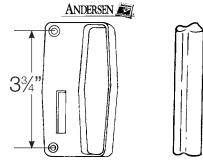


Screen outside handle. Fits Perma-Shield Doors.

Mounting holes 21/8" on center.

One per package, Stone color.

No. 4408 Screen Door Handle

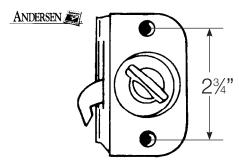


Screen door handle with screws.

Mounting holes 3³/₄" on center.

One per package, White.

No. 8804 Screen Door Latch

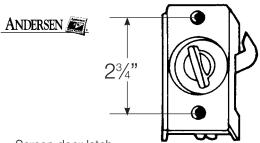


Screen door latch.

Mounting holes 2³/₄" on center.

One per package, Stone color.

No. 4208 Screen Door Latch

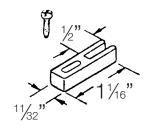


Screen door latch.

Mounting holes 2³/₄" on center.

One per package, Stone color.

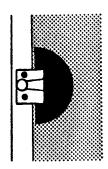
No. 1110 Screen Door Guide



Nylon guide with screws.

Two per package.

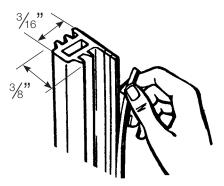
No. 12801 Screen Handle Guard



Protects screening around door handle. Snaps in place through screen. Includes inside and outside black plastic shields.

One per package.

No. 4215 Vinyl Bug Flap



Black vinyl bug flap-84" long. Tear strips to fit any patio door.

One per package.

Order 4215X for bulk roll. (338 feet)

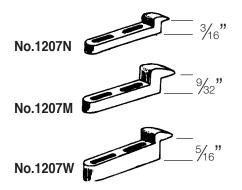
DOOR HARDWARE

Screen Latch Strikes

Comes with screws. One per package.

No. 1207M.....⁹/32"

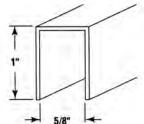
No. 1207W ⁵/16"



Top Screen Door Channel - Extruded Aluminum

Used to establish a top sliding channel on doors that use top hung roller systems. Channel comes in 72" lengths available in 3 finishes.

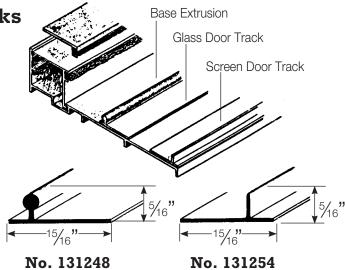
No. 158BR	Bronze
No. 158G	Gray
No. 158W	White



Replacement Door Tracks

Repair worn thresholds with replacement door tracks. Satin aluminum finish; 8 foot lengths. Just cut to size. Line up with end of worn track. Drill and pop rivet in place. Doors slide like new.

No. 131248......Glass Door Track
No. 131254.....Screen Door Track

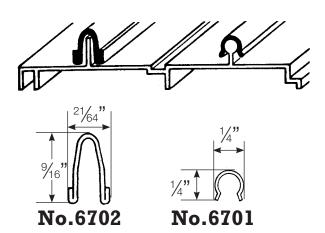


No. 131248 No. 131254
Glass Door Track Screen Door Track

Replacement Track Cover

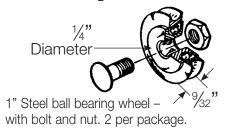
Stainless steel cover fits over old corroded patio door track to provide smooth rolling surface for sliding door. Crimps into place. 8–foot lengths.

No. 6702......⁹/16" × ²¹/64" Screen Track Cover



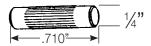
Patio Glass Door Rollers

No. 1328 Replacement Roller



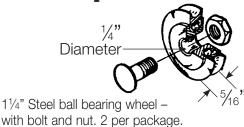
No. 13662 Replacement Axle Pins



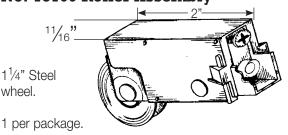


Includes 4 axle pins: $2-\frac{1}{4}$ " diameter \times .625" long $2-\frac{1}{4}$ " diameter \times .710" long Fits roller No.'s 1328, 1326, 13126 and 13221.

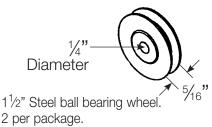
No. 1326 Replacement Roller



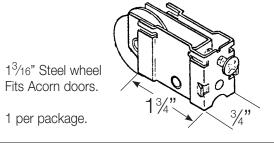
No. 13100 Roller Assembly



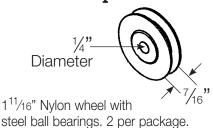
No. 13126 Replacement Roller



No. 13406 Roller Assembly



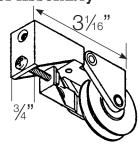
No. 13221 Replacement Roller



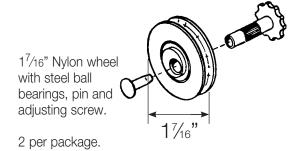
No. 13127 Roller Assembly



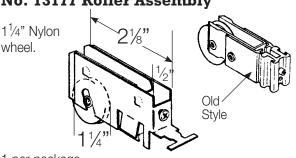
1 per package.



No. 13294 Eccentric Roller



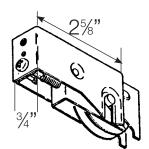
No. 13177 Roller Assembly



1 per package.

No. 13135 Roller Assembly

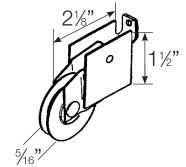
1¹/₂" Steel wheel.



1 per package.

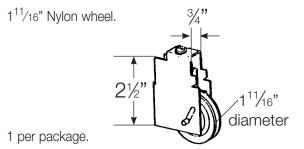
No. 13128 Roller Assembly

1¹/₂" Steel wheel.

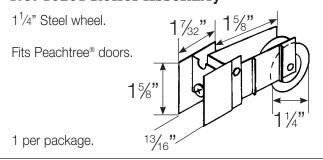


1 per package.

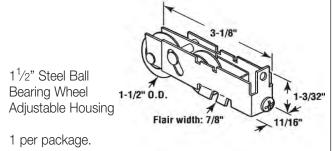
No. 1378 Roller Assembly



No. 13231 Roller Assembly



No. 13392 Tandem Roller



THE TRUTH T

Tandem Roller

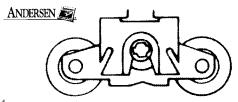


1¹/₄" wheels with steel ball bearings. Fits Andersen, Marvin and many other wood patio doors.

1 per package.

No. 3910	Steel Wheels
No. 3911	Nylon Wheels
No. 3913	Stainless Stee

No. 7061 Tandem Roller



1¹/₄" Steel wheel. Fits Perma-Shield Gliding doors.

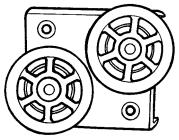
1 per package.

No. 3452 Carvel Roller

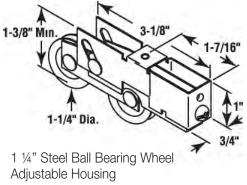


1¹/₄" Nylon wheels. Fits Peachtree Carvel sliding doors.

2 per package.



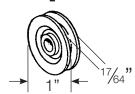
No. 132347 Tandem Roller



1 per package.

Patio Screen Door Rollers

No. 11117 Replacement Roller



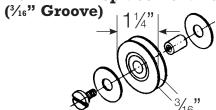
1" Nylon wheel. 1/4" diameter center.

2 per package.

No. 1141 Top Hung Screen Door Roller



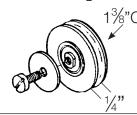
No. 11112 Replacement Roller



1¹/₄" Nylon wheel with ¹/₄" diameter center. Includes bushing, shims and screw.

2 per package.

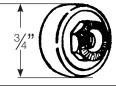
No. 1176 13/8" Replacement Roller



13/8" O.D. 13/8" Nylon wheel. Includes bushing, shims and screw.

2 per package.

No. 1B Screen/Shower Door Roller

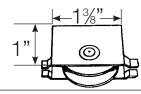


3/4" Nylon wheel –flat (no groove)

-ball bearing.

2 per package.

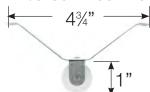
No. 11668 Screen Door Roller



1" Steel wheel
-ball bearing. Fits Empire screen doors.

2 per package.

No. 1144 Screen Door Roller



1" Nylon wheel.

2 per package.

No. 1109 Screen Door Roller



1" Nylon wheel.

(For steel wheel order **No. 1109B**.)
For adjusting screw order **No. 11651**

2 per package.

No. 11118 Screen Door Roller

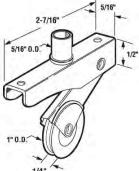


1¹/₄" Nylon wheel.

Used with door corner insert **No. 11556.**

2 per package.

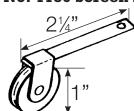
No. 111872N Screen Door Roller



1" Nylon wheel Spring loaded steel housing with top adjustment screw.

2 per package.

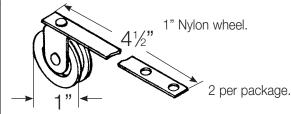
No. 1186 Screen Door Roller



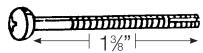
1" Nylon wheel.

2 per package.

No. 11121 Screen Door Roller



No. 11651 Roller Adjusting Screw

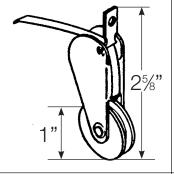


Used to adjust screen Roller No.'s 1109, 1109B and 11314. 4 per package.

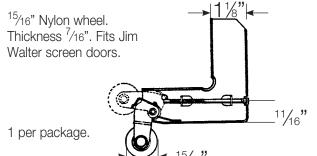
No. 11314 Screen Door Roller

1" Nylon wheel.

For adjusting screw order No. 11651.



No. 99001 Door Corner Roller

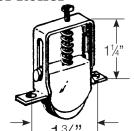


2 per package.

No. 11434 Screen Door Roller

1" Nylon wheel. Thickness ³/₈".

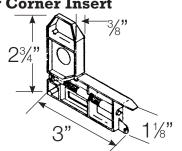




No. 11556 Door Corner Insert

Used with screen roller **No.11118.**

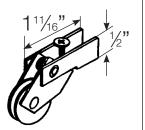
1 per package.



No. 11265 Screen Door Roller

1" Nylon wheel. Includes adjusting screw. Fits Peachtree doors.

1 per package.

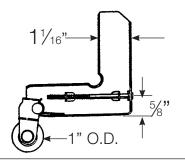


No. 11748 Door Corner Roller

No. 1140 Screen Door Roller

1" Nylon wheel. Thickness ⁷/16". Fits Metal Industries screen doors.

1 per package.



No. 11516 Screen Door Roller

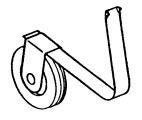
1" Nylon wheel.

2 per package.



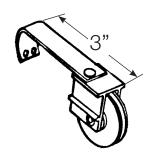
1" Nylon wheel.

2 per package.



No. 11353 Screen Door Roller

1¹/₄" Nylon wheel. Fits Peachtree doors.



1" Nylon wheel.

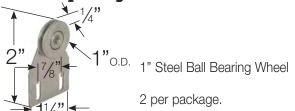
For adjusting insert, order **No. 70605**.

1 per package.

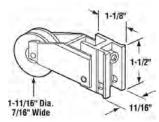


1 per package.

No. 1145B Top Hung Screen Door Roller



No. 132281 Roller Assembly



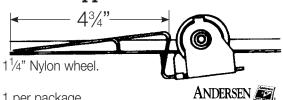
1¹¹/₁₆" Nylon Ball Bearing Wheel

1 per package.

No. 2825 Upper Screen Door Roller

All Nylon

No. 10394 Screen Door Roller



1 per package.

1" Nylon wheel. Fits Peachtree doors.

1 per package.

No. 10396 Screen Door Roller



1" Nylon wheel.

For adjusting screw order No.B505

2 per package.



Screen Door Roller

1" Steel Wheel-Ball Bearing. Adjusting cam in Black or White. Fits Marvin screen doors. 1 per package. Right or Left hand.



No. 441LBL	Left Hand (Black)
No. 441RBL	Right Hand (Black)
No. 441LW	Left Hand (White)
No. 441RW	Right Hand (White)

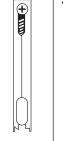
No. 972028 Screen Door Roller

5/8" Nylon Wheel. 3" long.

³/₄" wide.

Fits Weathershield screen doors.

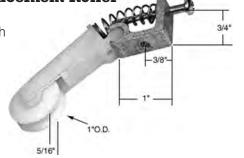
1 per package.



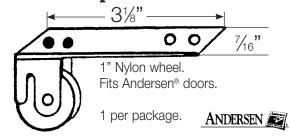
No. 582 Replacement Roller

1" Nylon wheel with Nylon yoke.

1 per package.



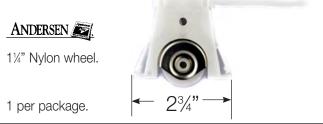
No. 4004 Top Screen Door Roller



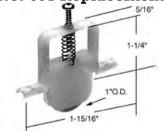
No. 4104 Bottom Screen Door Roller



No. 7310 Bottom Screen Door Roller



No. 691 Replacement Roller



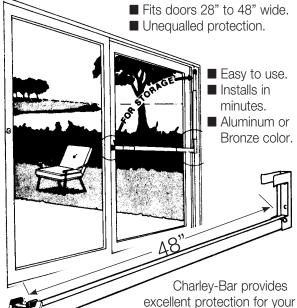
1" Nylon Wheel for Columbia Doors.

2 per package.

Security Hardware

Charley-Bar Patio Door Lock

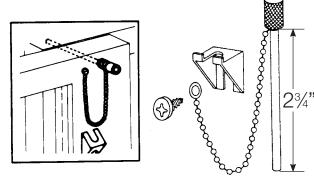
Stop Burglars! Fits doors 28" to 48" wid



home from forced entry through
your patio door. Jimmy-proof. Strong,
anodized aluminum bar can be cut to fit any
sliding door up to 48" wide. Bar locks in
ace with a steel key so that it cannot be raised from

place with a steel key so that it cannot be raised from the outside by wires.

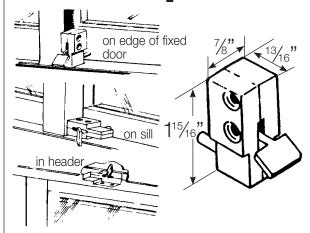
No. 15301 Nite-Lock Pin



Nite-Lock Pin is an effective, economical device to secure sliding patio doors and double hung windows from intruders. Easy to install by drilling a ³/16" hole through meeting stiles. Pin holder bracket, chain and screw included.

No. 15301..... Nite-Lock Pin (Aluminum finish)

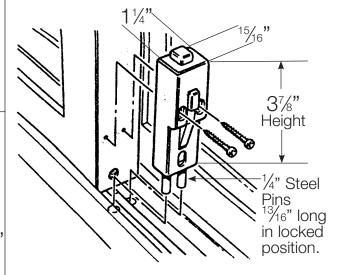
No. 15561B Step-On Door Lock



Step-On Lock has a hardened steel pin to secure patio door from being jimmied or lifted out. Convenient foot control locks door in closed position or partially open for ventilation. Comes with screws. Black finish.

No. 15561BStep-On Door Lock (Black)

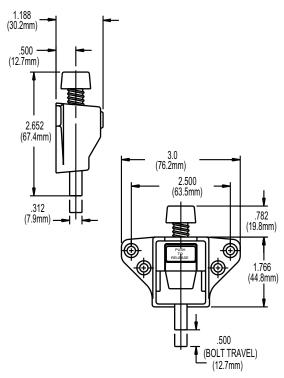
Patio Door Lock



An excellent security lock designed for inside sliding patio doors. Attractive and easy to operate. The two steel deadbolts are spring loaded and can be foot operated. Just step down on the top button to engage deadbolts...a tap on the side button releases the lock. Comes with screws. Available in white, black or beige color.

No. PL307W	White
No. PL307BL	Black
No. PL307BE	Beige

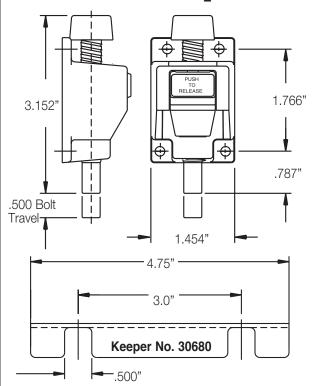
ETRUTH Secondary Patio Door Lock & Keeper



- Spring loaded and foot operated.
- Tested to withstand 400 lbs of force.
- Mounts to bottom rail of sliding door.

No. 4110BR	Bronze
No. 4110W	White

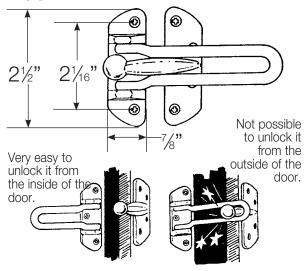
Lock & Keeper



- Spring loaded and foot operated.
- Tested to withstand 400 lbs of force.
- Mounts to bottom rail of sliding door.

No.	4114BR	Bronze
No.	4114W	White

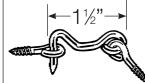
No. 151284 Door Guard Lock



Extra protection for swinging doors. Not possible to unlock from the outside of the door. Door can be opened for ventilation and still be locked. Chrome finish.

No. 151284...... Door Guard Lock

No. L5535 Screen Hook and Eye



2 per package.

No. L5535 Hook and Eye

DOOR HARDWARE

Shower Door Hardware

No. 19200 Shower Door Sweep

1½" flat vinyl sweep for use on hinged shower doors. Universal application.
Gray color.
36" length.



No. 19200..... Shower Door Sweep

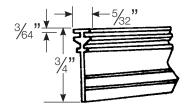
No. 1932 Shower Door Latch

Universal design replacement latch for swinging shower doors. Polished stainless steel with spring loaded nylon tip.



No. 1932..... Shower Door Latch

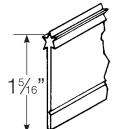
No. 19672 Shower Door Sweep



³/₄" "T" shaped vinyl sweep. Universal application. Gray color. 36" length.

No. 19672..... Shower Door Sweep

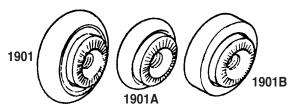
No. 19859 Shower Door Sweep



15/16" "Star Tip" vinyl sweep for use on hinged shower doors. Gray color. 36" length.

No. 19859..... Shower Door Sweep

Shower Door Roller



Nylon ball-bearing wheel. Comes with screws.

2 per package.

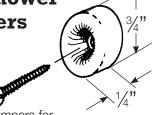
No. 19590 Shower Door Roller

3/4" Flat nylon ball—bearing wheel with threaded stud. Comes with two hex nuts.

2 per package.

No. 19590..... Shower Door Roller

No. 19551 Shower Door Bumpers



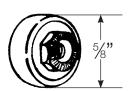
Anti-slam protective bumpers for use on sliding shower doors.

4 per package. (screws included)

No. 19551..... Shower Door Bumpers

No. 191239 Shower Door Roller

5/8" Flat nylon ball bearing wheel with threaded hex hub.



2 per package.

No. 191239.....Shower Door Roller

Storm/Screen Door Hardware

Replacement Strike Plate



- Replacement strike plate with slotted holes for universal use.
- Packed with installation screws.

No. V780ST High Strike Plate



■ Spring bar catch is ¹/₄" higher than No. V777ST.

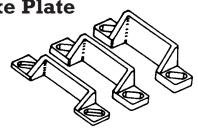
No. V780ST...... Aluminum Finish

No. V800 Strike Shim



- For strike plates V777ST, V777STBL and V780ST.
- Gray plastic.

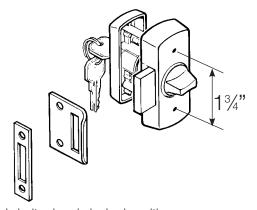
No. V333ST Replacement Strike Plate



- 1/4", 3/8" and 1/2" high strike plates with slotted holes for universal replacement.
- Packed with installation screws.

No. V333ST...... Aluminum Finish

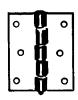
No. V114BL Storm and Screen Door Key Locking Dead Bolt



- Securely bolts door in locked position.
- Key operated outside, thumb turn inside.
- Inswinging/outswinging door.
- For doors $\frac{5}{8}$ to $1\frac{1}{2}$.

No. V114BL Black Finish

No. V30 Aluminum Replacement Hinge





- Brass bushing.
- Will replace broken or worn out hinges on aluminum or wood doors.
- Oilite bearings-stainless steel screws.
- To change from full surface to half surface, remove pin and reverse one leaf.
- Hinge size open $3" \times 2^5/8"$.

No. V30 Set of 2 Hinges

DOOR HARDWARE

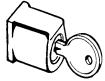
No. V12 Door Catch



■ Heavy steel with extruded bearing in housing and rocker arm—assures smooth action.

No. V12 Aluminum Finish

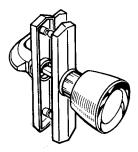
No. V3BL Key Lock Thumb Button



■ Converts all Wright Products, Push Button Latches to key locking units.

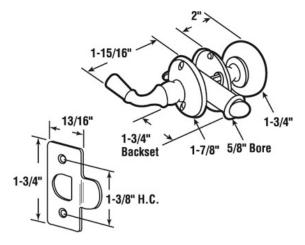
No. V3BLBlack Finish

No. V666BL Tulip Knob Latch (3" Hole Spacing)



- For outswinging wood or metal doors.
- Fits doors $\frac{7}{8}$ " to $1\frac{1}{8}$ " thick.
- Installation hole spacing 3".
- Installs in three ¹/₄" holes.
- Backset from jamb (door stop) 1".
- Installs with spring loaded strike plate.
- Covers most previous installation drillings in door.

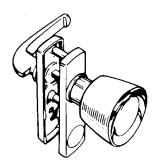
No. 5081 Knob Handle Mortise Door Lock



- Solid Brass Construction
- Interior Handle and Strike Included
- \blacksquare For wood and metal doors $\frac{7}{8}$ " to $\frac{13}{8}$ " thick.

No. 5081 Solid Brass

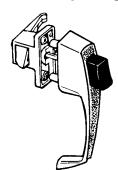
No. V777BL Tulip Knob Latch (13/4" Hole Spacing)



- For outswinging wood or metal doors.
- Fits doors $\frac{7}{8}$ " to $1\frac{1}{8}$ " thick.
- Installation hole spacing 1³/₄".
- Installs in three ½" holes.
- Backset from jamb door stop $\frac{7}{8}$ ".
- Installs with spring loaded strike plate.

No. V777BL Black Finish

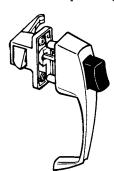
No. V398BL Push Button Latch (1½" Hole Spacing)



- For outswinging wood or metal doors.
- Fits doors 1" to $1\frac{1}{4}$ " thick.
- Installation hole spacing 1½".
- Installs in three ½" holes.
- Contains two sizes of strikes and shims to provide adjustment for latching.
- Has "No Lock Out" feature.
- Can be converted to key locking set.
- Use V3BL Cylinder.

No. V398BL Black Finish

No. VF333BL Push Button Latch (1³/₄" Hole Spacing)



- For outswinging wood or metal doors.
- Fits doors 1" to $1\frac{1}{4}$ " thick.
- Installation hole spacing 1³/₄".
- Installs in three ¹/₄" holes.
- Contains two sizes of strikes and shims to provide adjustment for latching.
- Has "No Lock Out" feature.
- Can be converted to key locking set.
- Use V3BL Cylinder.

No. VF333BL Black Finish

No. V1000 Push-Pull Latch

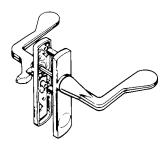
(1³/₄" Hole Spacing)



- For wood or metal doors.
- For outswinging doors $\frac{7}{8}$ " to $\frac{13}{8}$ " thick.
- Installation hole spacing 1³/₄".
- Installs with 1" diameter holes no mortising.
- Backset from jamb (door stop) ¹³/₁₆".
- Pull to open from outside, push to open from inside.

No. V1000 Aluminum Finish

No. 970 Inswinging Door Latch (1³/₄" Hole Spacing)



- For inswinging aluminum, wood or jalousie doors 5/8" to 13/8" thick.
- Installation hole spacing 1³/₄".
- Installs in three ¹/₄" holes.
- Backset from jamb (door stop) $\frac{7}{8}$ ".

Screen and Storm Door Closers

No. V170BL Door Closer



- For wood or metal doors.
- For outswinging doors.
- Full 90° opening.
- Adjustable closing speed.
- Factory lubricated.
- Internal spring for prevention of rod bending.
- Our strongest closer at the latching position. Leaf spring provides a smoother, more positive latching action.
- Super strong door bracket for new installations or replacement of existing closers.

No. V170BLBlack Finish

No. V2105BL **Door Closer**

Excellent quality, long wearing Pneumatic Closer.



- Replacement for Storm King 105C and 105NB.
- Packed with wide and narrow door brackets.
- For wood or metal doors.
- For outswinging doors.
- Full 90° opening.
- Two hole end plug for summer or winter adjustable latching power.
- Adjustable closing speed.
- Factory lubricated.
- External spring for prevention of rod bendina.

No. V2105BLBlack Finish

Wind Chain Set

- Wind chain and spring for storm and screen doors.
- Helps prevent door closer damage.

No. V11

■ Mounting brackets and screws included.

No. V11Aluminum Finish

No. 806N Jamb Bracket



- Fits most storm and screen door closers.
- Heavy-duty one-piece construction.
- Aluminum finish.
- Poly bagged.

No. 806N Aluminum Finish

No. V1020BL **Door Closer**



- For wood or metal doors.
- For outswinging doors.
- Full 90° opening.
- Two hole end plug for summer or winter adjustable latching power.
- Adjustable closing speed.
- Factory lubricated.
- Internal spring for prevention of rod bending.
- Replacement cover plate furnished to cover old door bracket installation holes.

No. V1020BLBlack Finish

No. VH440BL **Door Closer** Excellent qual-



- Hydraulic mechanism provides smooth constant "no bounce" action.
- For wood or metal doors.
- For outswinging doors.
- Full 90° opening.
- Two hole end plug for summer or winter adjustable latching power.
- Adjustable closing speed by rotating the tube.
- Factory lubricated.
- Aluminum tube assembly.
- Replacement cover plate furnished to cover old door bracket installation holes.

No. VH440BL Black Finish

No. 805N **Closer Bracket**



- Fits most storm and screen door closers.
- Heavy-duty one-piece construction.
- Aluminum finish.
- Poly bagged.

No. 805N Aluminum Finish





Alco Master Repair Kit No. 330KIT

- Our most popular repair kit for aluminum storm windows and doors!
- A selection of our best-selling repair parts for storm windows and doors.
- Packaged in a heavy duty polypropylene case (9"×13") with snap-lock lid suitable for shop or retail display.
- Save 35% of the individual cost of these repair parts when you buy the kit.
- Refills available 10 or 100 per pack.

No. 330KIT..... Alco Master Repair Kit

STORM WINDOW REPAIR PARTS KIT No. 330 11578 K-TEL DRIVE MINNETONKA, MN 55343 952.938.3585 WWW.ALCOSUPPLY.COM					
200	205	300	314	338	FL100
0		Too			
CORNER KEY	CORNER KEY	SWIVEL KEY	SWIVEL KEY	SWIVEL KEY	FLAT CLIP
201	206	312	325	586	СДЗ7М
CORNER KEY	CORNER KEY	SWIVEL KEY	SWIVEL KEY	ALUMINUM WOOD SCREWS	WING CLIP
WC300	WC800	WC900	402	413	423
LATCH BOLT	LATCH BOLT	LATCH BOLT	SLIDE BOLT	SLIDE BOLT	SLIDE BOLT

All parts shown can be ordered separately.

See following pages for dimensions.

STORM WINDOW REPAIR PARTS

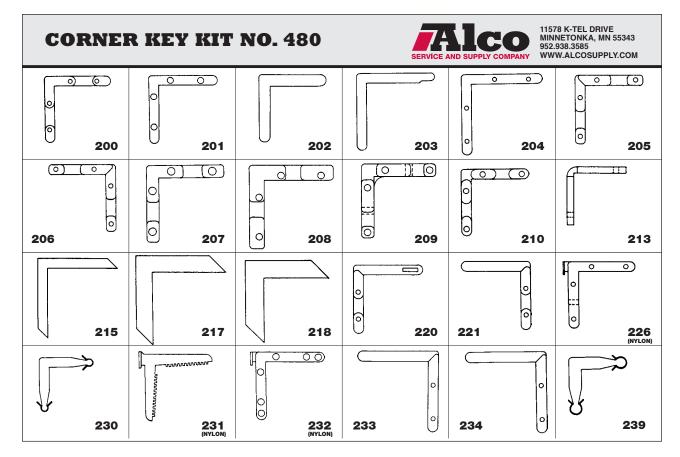
Alco Corner Key Kit

No. 480KIT

- Most complete Corner Key assortment available anywhere!
- Contains 240 pieces 10 each of 24 different styles.
- Parts are nylon or metal and can be made to fit any storm window by cutting or filing where necessary.
- Packaged in a heavy duty polypropylene case (9"x13") with snap-lock lid suitable for shop or retail display.
- Save 35% of the individual cost of these repair parts when you buy the kit.
- Refills available 10 or 100 per pack.

No. 480KIT.....Alco Corner Key Kit





All parts shown can be ordered separately.

See pages 80-81 for dimensions.

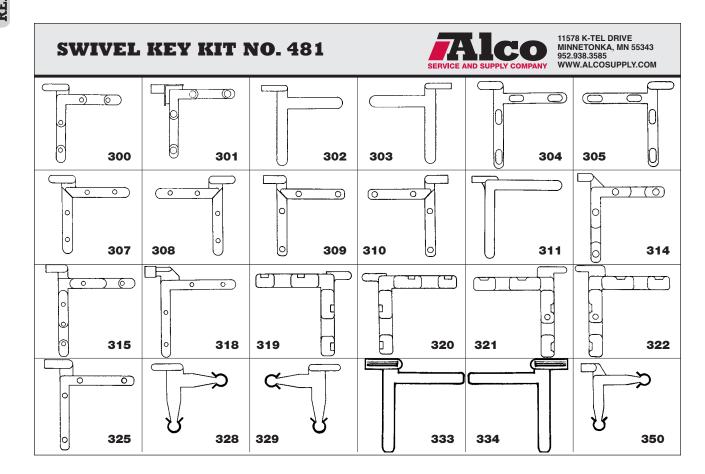


Alco Metal Swivel Key Kit

No. 481KIT

- A complete assortment of Metal Swivel Keys!
- Contains 240 pieces 10 each of 24 different styles.
- Parts are zinc die cast metal and can be made to fit any storm window by cutting or filing where necessary.
- Packaged in a heavy duty polypropylene case (9"×13") with snap-lock lid suitable for shop or retail display.
- Save 35% of the individual cost of these repair parts when you buy the kit.
- Refills available 10 or 100 per pack.

No. 481KIT..... Alco Metal Swivel Key Kit



All parts shown can be ordered separately.

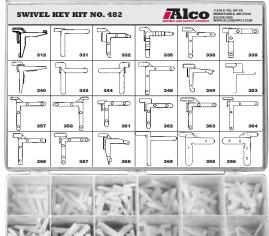
See pages 82-84 for dimensions.

Alco Nylon Swivel Key Kit

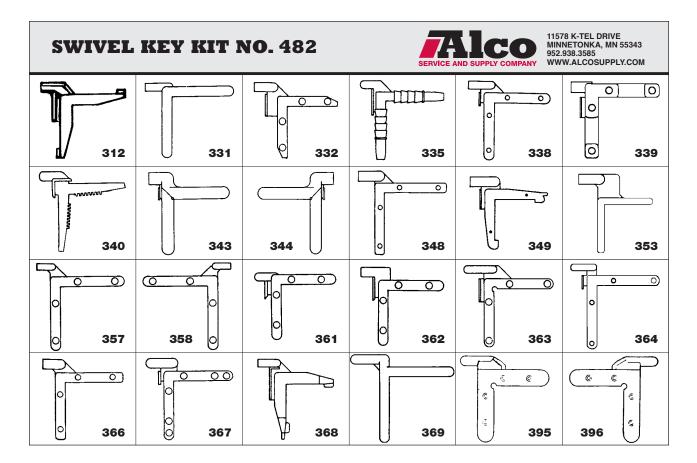
No. 482KIT

- A complete assortment of Nylon Swivel Keys!
- Contains 240 pieces 10 each of 24 different styles.
- Parts are molded nylon and can be made to fit any storm window by cutting or filing where necessary.
- Packaged in a heavy duty polypropylene case (9"x13") with snap-lock lid suitable for shop or retail display.
- Save 35% of the individual cost of these repair parts when you buy the kit.
- Refills available 10 or 100 per pack.

No. 482KIT Alco Nylon Swivel Key Kit

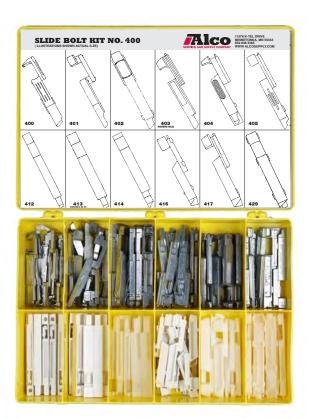






All parts shown can be ordered separately.

See pages 82-85 for dimensions.

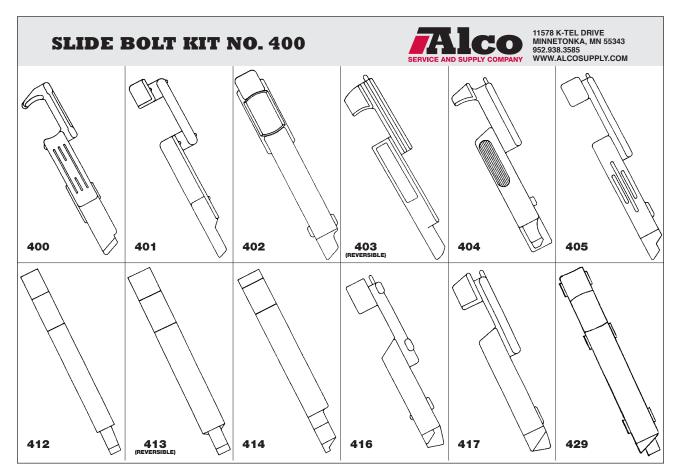


Alco Slide Bolt Kit

No. 400KIT

- Most complete Slide Bolt assortment available anywhere!
- Contains 120 pieces 12 different styles, 5 pair (right/left) of each style.
- Parts are nylon or metal and can be made to fit any storm window by cutting or filing where necessary.
- Packaged in a heavy duty polypropylene case (9"x13") with snap-lock lid suitable for shop or retail display.
- Save 35% of the individual cost of these repair parts when you buy the kit.
- Refills available 10 (5 pair) or 100 (50 pair) per pack.

No. 400KIT.....Alco Slide Bolt Kit



All parts shown can be ordered separately.

See pages 86-88 for dimensions.

STORM WINDOW REPAIR PARTS

Alco Window-Door Clip Kit

No. 240KIT

- An assortment of the most popular clips for windows and doors.
- Packaged in a heavy duty polypropylene case (6½"×10½") with snap-lock lid suitable for shop or retail display.
- Save 35% of the individual cost of these repair parts when you buy the kit.

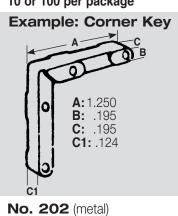
No. 240KIT..... Alco Clip Kit



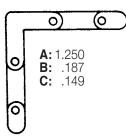


All parts shown can be ordered separately.

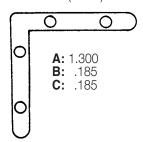
10 or 100 per package

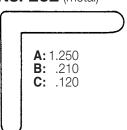


No. 200 (metal)

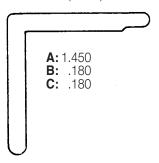


No. 201 (metal)

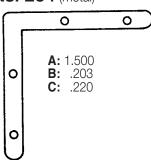




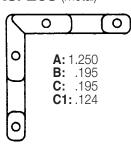
No. 203 (metal)



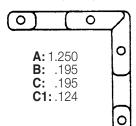
No. 204 (metal)



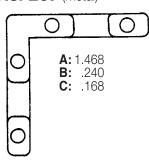
No. 205 (metal)



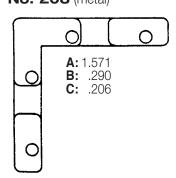
No. 206 (metal)



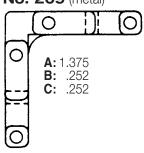
No. 207 (metal)



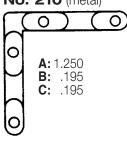
No. 208 (metal)



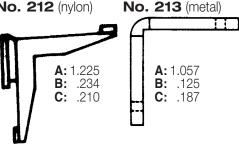
No. 209 (metal)



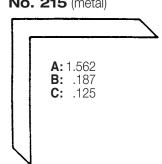
No. 210 (metal)

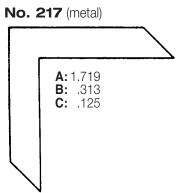


No. 212 (nylon)

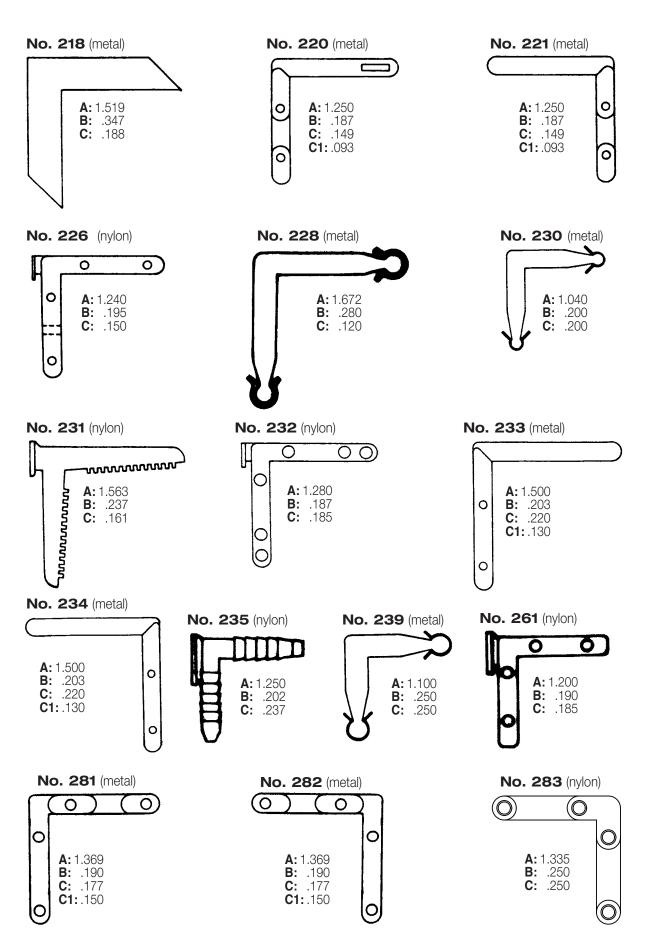


No. 215 (metal)

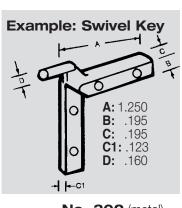


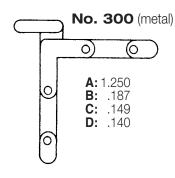


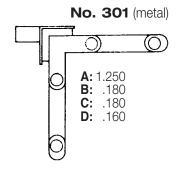


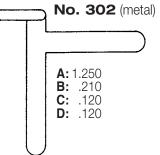


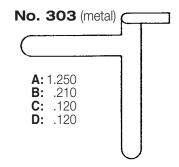
10 or 100 per package

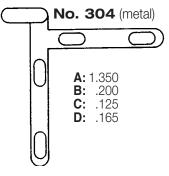


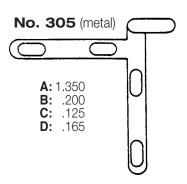


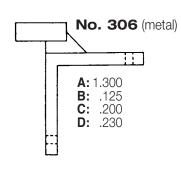


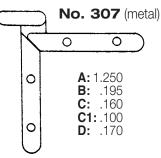


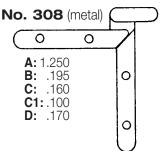


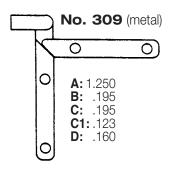


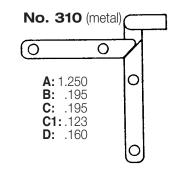


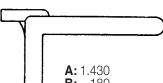




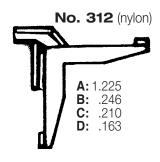


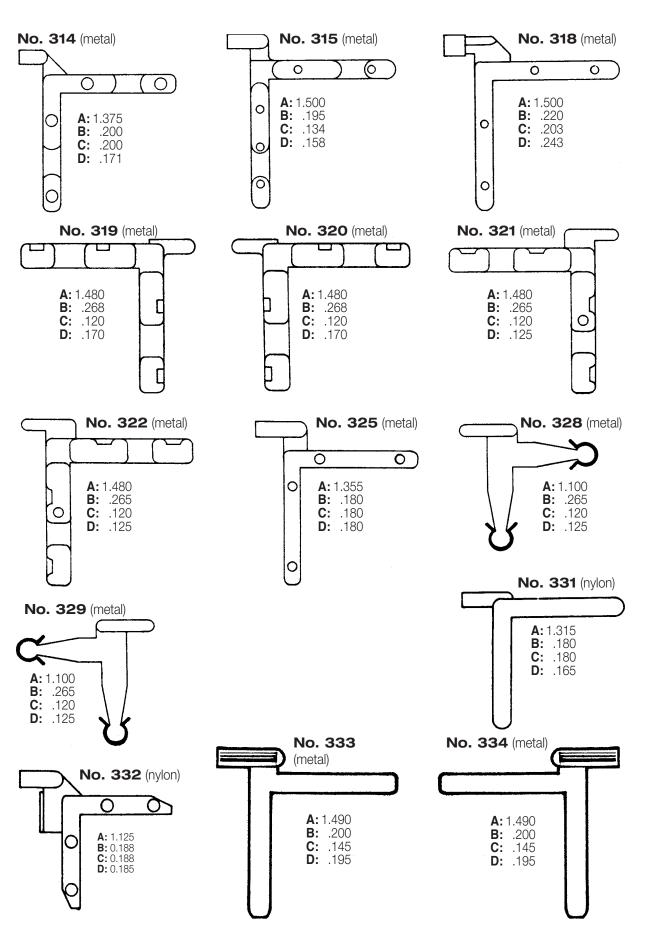




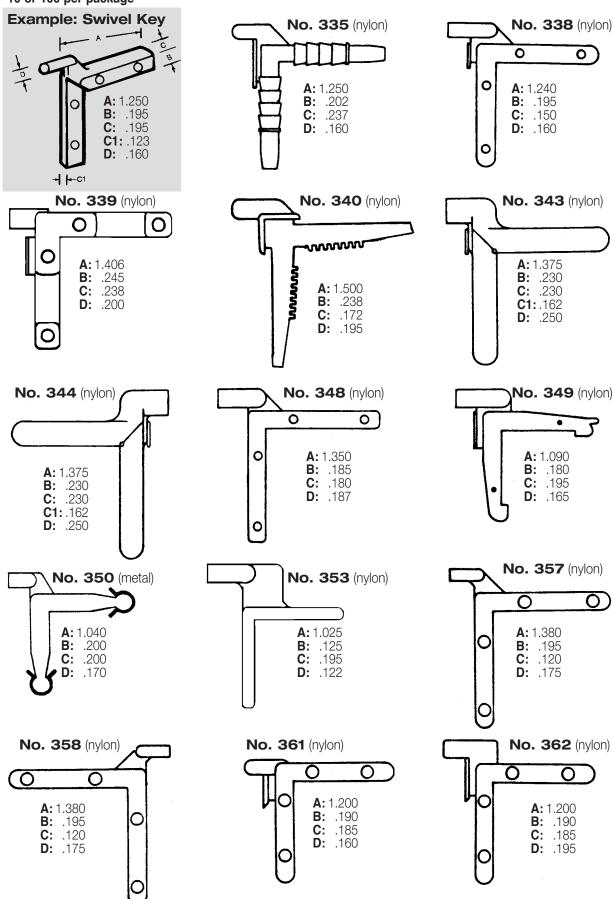


No. 311 (metal)

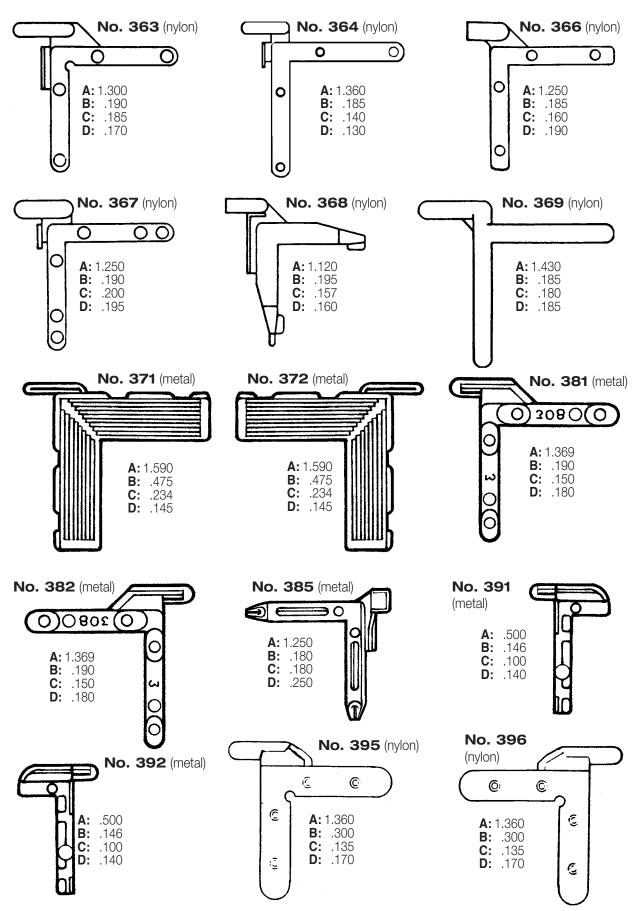




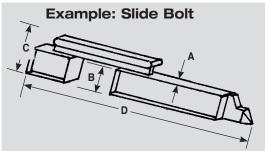
10 or 100 per package

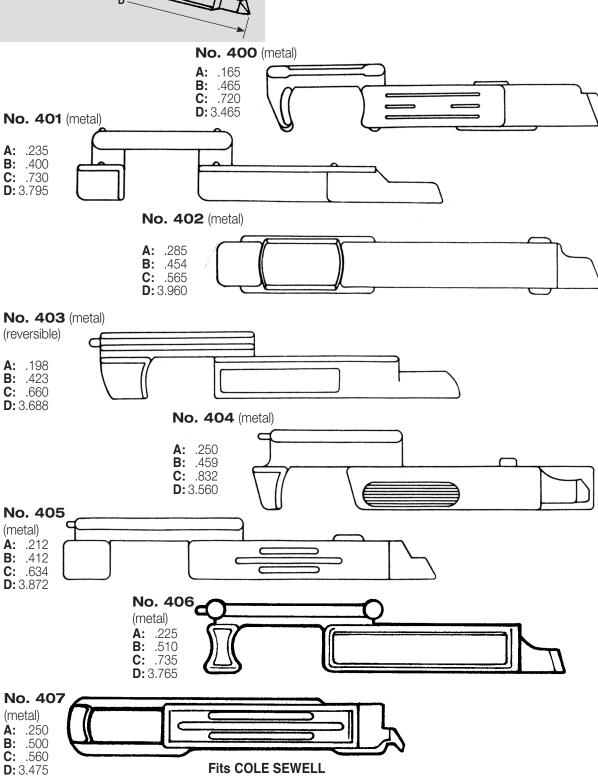




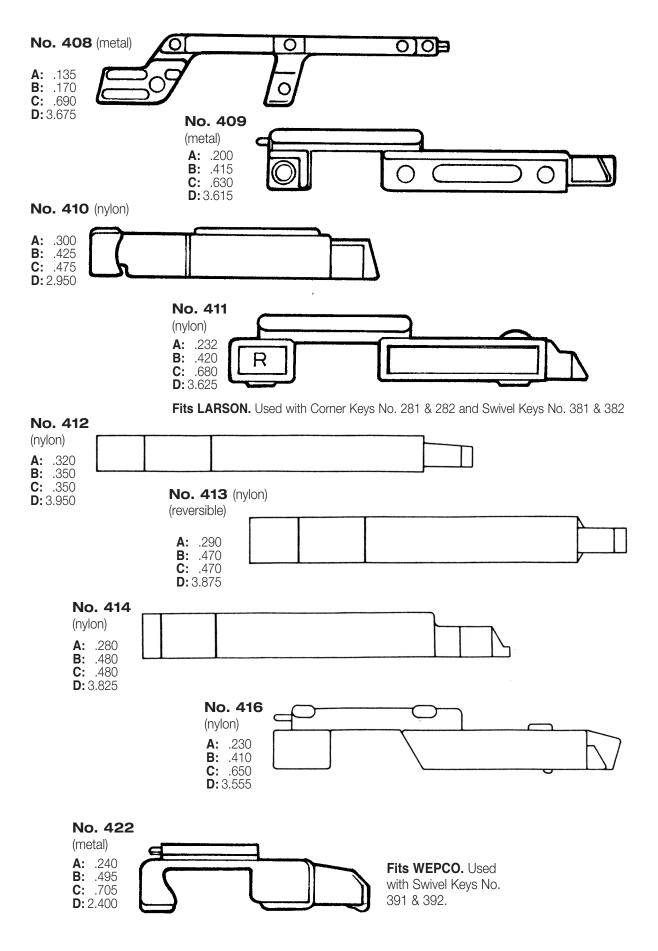


10 per package; 5 Right Hand, 5 Left Hand (Right Hand Shown)

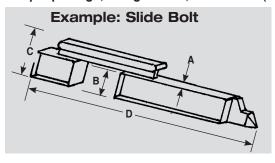


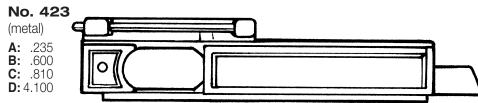


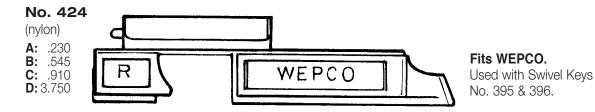
Fits COLE SEWELL

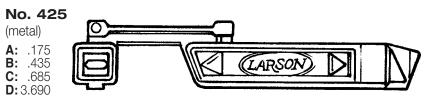


10 per package; 5 Right Hand, 5 Left Hand (Right Hand Shown)

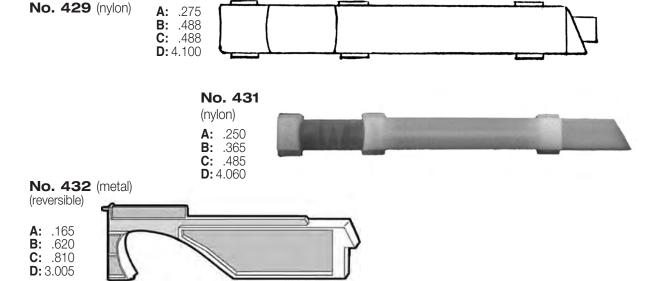








Fits LARSON. Used with Corner Keys No. 281 & 282 and Swivel Keys No. 381 & 382.



Slide Bolt Replacement Springs | Sp with Trigger



Spring is $1\frac{1}{2}$ " long, $\frac{3}{16}$ " diameter. White nylon trigger.

10 or 100 per package.

No. 9920...... Spring with Trigger

Rivet Style Grommets



GM021



GM016.....Overall length ½" **GM021**....Overall length 5/16"

Rivet Style Grille Pins

A: .720 **B**: .375

C: .120

Use with GM016

Grommets



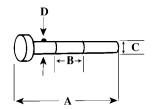
10 or 100 per package.

GP021Overall length 1½16"

GP007 Pinless Grille Securement

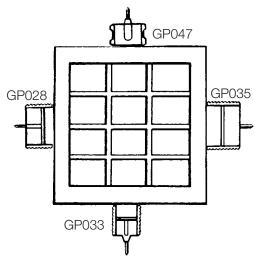
A:1.060 **B:** .355

C: .115 **D**: .015



10 or 100 per package.

Spoke Style Grille Pins



Grille Pins and Grommets for several of the most popular Grilles, including Marvin®, Weathershield® and Wenco®.



	x. Body kness
GP028 .875" .250" .0)85
GP033 .500" .313" .0)85
GP035 1.000" .313" .0	90
GP047 .625" .250" .1	05



11578 K-Tel Drive

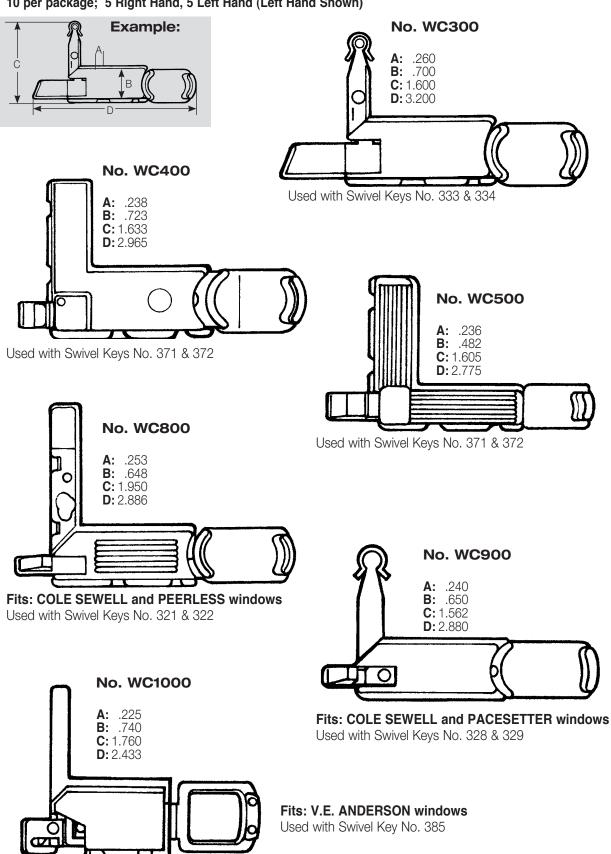
Minnetonka, Minnesota 55343

800-328-6019

www.alcosupply.com

support@alcosupply.com

10 per package; 5 Right Hand, 5 Left Hand (Left Hand Shown)



STORM WINDOW REPAIR PART

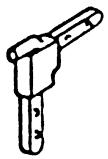
Sears® Storm Window Parts

No. 360G Glass Swivel



10 per package.

No. 360SL Screen Swivel (LH)



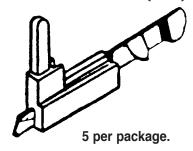
10 per package.

No. 360SR Screen Swivel (RH)

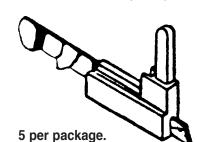


10 per package.

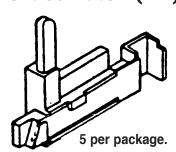
No. WC650GL Glass Latch (LH)



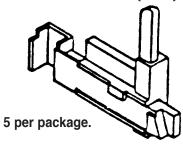
No. WC650GR Glass Latch (RH)



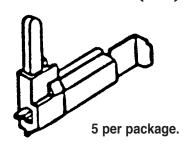
No. WC675GL Glass Latch (LH)



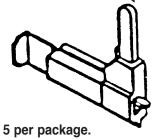
No. WC675GR Glass Latch (RH)



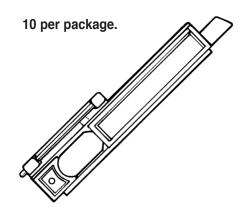
No. WC600SL Screen Latch (LH)



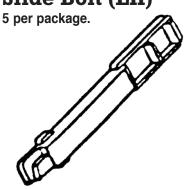
No. WC600SR Screen Latch (RH)



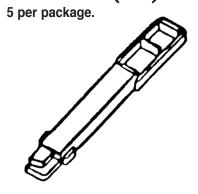
No. 423 Slide Bolt



No. 465L Slide Bolt (LH)

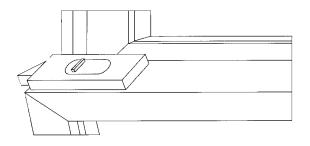


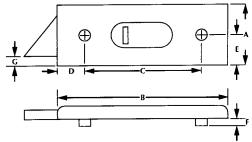
No. 465R Slide Bolt (RH)



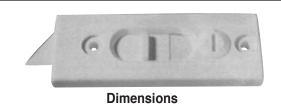
www.alcosupply.com

Top Mount Tilt latches



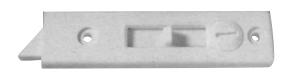


Pre-assembled latches for hung and slider windows. Top Mount Tilt Latches are designed with convenience in mind. Utilization of a patented lock-in assembly feature assures that the assembly unit never comes apart. All you have to do is attach it with a #8 screw. Made of high impact nylon. 5 per package.



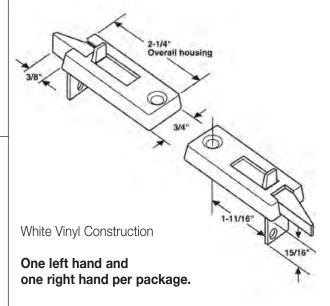
Α	В	С	D	Е	F	G
1.22	3.35	2.44	.650	.610	-	.290
No. 60	6502	Tri-Wing Left hand				

No. 66503..... Tri-Wing Right hand



Dimensions						
Α	В	С	D	Е	F	G
.875	3.55	2.55	.680	.440	-	.180
No. 67805 Left hand						
No. 67806 Right hand						

Top Mount Tilt Latch



No. 172434W Top Mount Tilt Latch



В C D Ε F G 1.10 3.30 .750 .250 2.00 .550

No. 75050..... Left hand **No. 75150**..... Right hand



11578 K-Tel Drive Minnetonka, Minnesota 55343 800-328-6019 www.alcosupply.com

Nylon Flush Clips



No. FL100 Flat Clip White or Black color.

No. TD100 Teardrop Clip White or Brown color.



No. FL100 Flat C	Clip (White)
No. FL100BL Flat C	Clip (Black)
No. TD100 Teard	drop Clip (White)
No. TD100BR Teard	drop Clip (Brown)

100 per package. Use No. 586 Aluminum Screw.

Diecast Swivel Clips



No. 266C Swivel Clip

Offsets available -1/4", 5/16", 3/8", or 7/16"

10 or 100 per package. Use No. 18 Aluminum Screw.

No. 266C4	Swivel Clip (1/4" offset)
No. 266C5	Swivel Clip (5/16" offset)
No. 266C3	Swivel Clip (3/8" offset)
No. 266C7	Swivel Clip (7/16" offset)

Nylon Wing Clips

No. CD37 Wing Clip

Gray, White or Brown color.



No. CD37M	. Wing	Clip	(Gray)
No. CD37W	. Wing	Clip	(White)
No. CD37BR	. Wina	Clip	(Brown)

100 per package. Use No. 18 Aluminum Screw.

Self-Locking Clips with Knob Screw





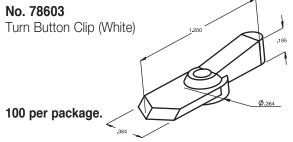




No. 335C

10 or 100 per package. Used to hold glass panel in

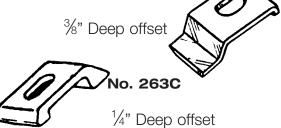
Nylon Turn Button Clip



Aluminum Door Panel Clips

No. 256C

storm doors. Comes with knob screw.



10 or 100 per package. Use No. 832 Knob Screw.

Aluminum Turnbuttons

No. 270C





100 per package.

Nylon Angled Turn Button Clip

No. TB100W Turn Button Clip (White)

100 per package.

Aluminum Wood Screws



No. 586 6 × ⁵/8" Screw
Aluminum. White or Brown head.

No.18 8 x 1" Screw
Aluminum, White or Brown head.

100 per package.

Phillips round head screws will not rust.



No. 586	6 × 5/8" screw (Aluminum)
No. 586W	6 × 5/8" screw (White)
No. 586BR	6 × 5/8" screw (Brown)
No. 18	8 × 1" screw (Aluminum)
No. 18W	8 × 1" screw (White)
No. 18BR	8 × 1" screw (Brown)

Aluminum Knob Screws



No. 832 Knob Screw

Aluminum, White or Brown head. 8/32" × 9/16"

10 or 100 per package.

No.	832	Knob	Screw	(Alumin	um)
No.	832W	Knob	Screw	(White)	,
No.	832BR	Knob	Screw	(Brown))

Window Screws



No. 5164..... 4 × 5/16" Zinc plated self-tapping sheet metal screw. Flat head phillips.

100 per package.

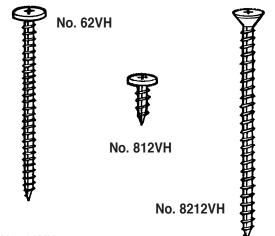


100 per package.

Merchants VYN-L-HOLD™ Screws

These smooth driving fasteners provide superior holding power in vinyl windows.

Mill finish. 100 per package.



No. 62VH

6 x 2 PH Truss HD 410 hard stainless steel.

No. 812VH

 $8 \times \frac{1}{2}$ PH Pan HD steel zinc plated.

No. 8212VH

 $8 \times 2^{1/2}$ PH Flat HD steel zinc plated.

Sheet Metal Screws

Designed for quick entry in metal or wood. Available in Mill, White or Brown Color.

100 per package.



No. 734M

Mill $7 \times \frac{3}{4}$ PH Flat HD steel zinc plated.

No. 734W

White $7 \times \frac{3}{4}$ PH Flat HD steel zinc plated.

No. 734BR

Brown $7 \times \frac{3}{4}$ PH Flat HD steel zinc plated.



No. 81M

Mill 8×1 PH Flat HD steel zinc plated.

No. 81W

White 8×1 PH Flat HD steel zinc plated.

No. 81BR

Brown 8 x 1 PH Flat HD steel zinc plated.



No. 101M

Mill 10 x 1 PH Flat HD steel zinc plated.

No. 101W

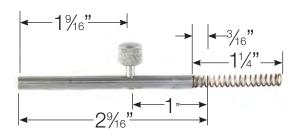
White 10 x 1 PH Flat HD steel zinc plated.

No. 101BR

Brown 10 x 1 PH Flat HD steel zinc plated.

STORM WINDOW REPAIR PAR

Latch Pin Assembly

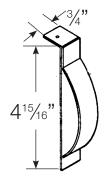


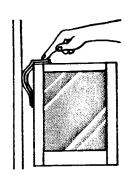
Holds storm or screen panel to frame. Complete assembly includes 3/16" diameter aluminum rod, thumb screw and spring.

10 or 100 per package.

No. B122 Latch Pin Assembly

Sash Cord Replacement Spring

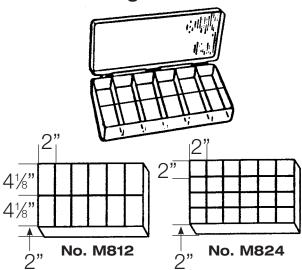




Replaces broken sash cords. Insert steel spring between sash frame and window. Nail on top to hold in place. Once installed the spring will hold window in any position. **1 per package.**

No. 101..... Sash Cord Replacement Spring

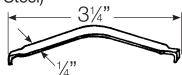
Parts Storage Boxes



Heavy-duty, yellow polypropylene parts storage boxes with snap-lock lid.
Size 9" wide × 13" long × 2" high.
Available with 12 or 24 compartments.

Flat Tension Spring

(Stainless Steel)



Used to hold screen panels tightly in window frame. Drill two 3/16" holes to install.

10 or 100 per package.

No. SL60 Flat Tension Spring

Corner Tension Spring

(Stainless Steel)





Used to hold screen panels tightly in window frame. Clips on corner of screen frame.

10 or 100 per package.

No. SL70 Corner Tension Spring

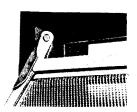
Friction Hanger

Used to hold screen in place at top of window. Available in Mill, White or Brown color.

10 or 100 per package.

No. 717	Friction Hanger (Mill)
No. 717W	Friction Hanger (White)
No. 717BR	Friction Hanger (Brown)





STORM WINDOW

Angle Insert Clips

10 or 100 Per Package



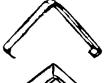
No. W149

3/16" wide × 7/16" long



No. W159

1/4" wide × 1/2" long



No. W301

3/2" wide × 3/4" long



No. W361

5/32" wide x 3/4" long



No. W363

3/16" wide × 3/4" long



No. W380

√2" wide × 1½" long



No. W390

3/2" wide × 1/6" long

For Weathersheild windows



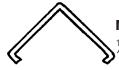
No. W3024

1/2" wide × 5/2" long

For Phillips mobile home windows.

Wire Locks

10 or 100 Per Package



No. US132

1/32" diameter × 3/4" long

Top Hanger



Used to surface mount top of screen on exterior window frame. Mill color.

10 or 100 per package.

No. 720..... Top Hanger (Mill)

Hog Nose Insert Clips

10 or 100 Per Package



No. W138

3/2" wide × 1/2" long



No. W139

15/2" wide × 1/2" long



No. W141

1/4" wide x 1/2" long



No. W269

3/16" wide × 1/2" long



No. W340

5/2" wide × 5/4" long

Window Corner Drive Pin



No. N100

3/2" wide × 1/4" long

Steel barbed to insure permanent installation. Drill 3/32" hole to install.

100 per package.

Window Glazing Clips



For steel and aluminum sash. Glazing clips hold glass in place prior to applying putty.

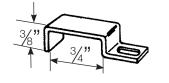
50 per package.

STOKM WINDOW REPAIR PARTS

Stretcher Clip

Surface mount on exterior of window to hold tension on large screens. Mill color.

10 or 100 per package.





No. 725.....Stretcher Clip (Mill)

Wire Loop Latch Set



Attaches under spline on screen frame. Includes latch and ball-head screw. Mill color. **10 or 100 per package.**

No. 718..... Wire Loop Latch Set (Mill)

Aluminum Lift Handle



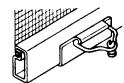
For screen or glass panels. Mill color. **10 or 100 per package.**

No. B515 Lift Handle (Mill)

Wire Loop Latch Set





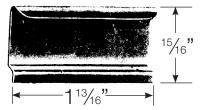


Slips over bottom of screen frame. Includes latch and ball-head screw. Mill, white or brown color.

10 or 100 per package.

No. 729	Wire Loop Latch Set (Mill)
No. 729W	Wire Loop Latch Set (White)
No. 729BR	Wire Loop Latch Set (Brown)

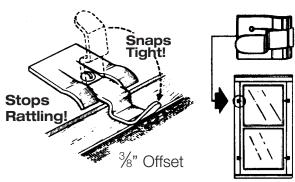
Aluminum Lift Handle



Attaches under spline on screen frame. Mill color. **10 or 100 per package.**

No. 714.....Lift Handle (Mill)

Snap Fastener with Screw



Storm windows and screens can be easily removed by snapping fastener back to open position. Spring tension holds panel firmly against frame. Comes with screw.

No. V29 4 per display card

Nylon Lift Tab





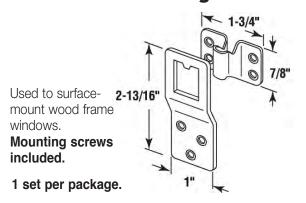
Attaches under spline on screen frame. Black color.

10 or 100 per package.

No. 716BL.....Lift Handle (Black)

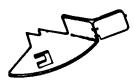
STORM WINDOW

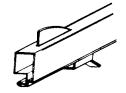
Window Sash Hanger



No. 5661..... Window Sash Hanger

Knife Latch





Holds screen panel to window frame. Internally mounted-use No. WST901 Lance Tool to cut slot. 10 per package (5 RH, 5 LH) or 100 per package (50 LH, 50 RH).

No. C909 Knife Latch

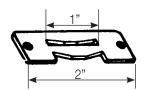
Window Lock



For glass or screen panels. Surface mount with rivet or screw. 10 per package (5 RH, 5 LH) or 100 per package (50 LH, 50 RH).

No. 150......Window Lock

Latch Strike Plate



Strike plate for C909 Knife Latch and No. 150 Window Lock. **10 or 100 per package.**

No. 160.....Strike Plate

Notch Tool



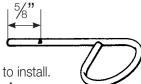


A handy tool to cut notch in screen frame for installing No. C909 Knife Latch.

1 per package.

No. WST901.....Notch Tool

Lock Pin

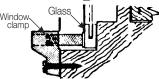


Holds screen panel to window frame. Drill ½" hole to install. Mill color. **10 or 100 per package.**

No. 630.....Lock Pin

Adjustable Clamp Set

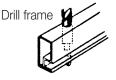




Screw-type clamp holds glass or screen panel tightly in recessed mounting. Adjusts to $\frac{3}{4}$ ". Includes clamp with plastic screw and metal screw. White or brown color.

4 sets per package.

Step Drill Bit





Special bit drills two holes in one operation to install No. 267 Plunger Bolts in metal frames.

1 per package.

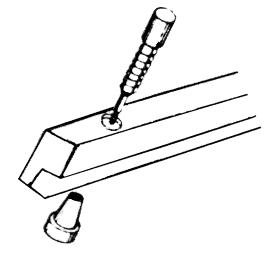


No. 6364......Body - 7/32", Tip - 1/8"

Plunger Bolt with Spring

10 or 100 per package.

Holds screen panel to window frame.





No. 267

Plunger bolt for $^3\!\!/4$ " wide frame. Aluminum bolt with black nylon cap.

Length	1.485
Large Diameter	218
Narrow Diameter	121



No. 267N

Narrow plunger bolt for thin frame. Aluminum bolt with black nylon cap.

Length	1.572
Large Diameter	156
Narrow Diameter	118



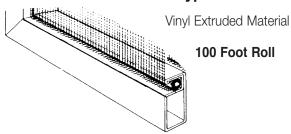


No. 267L

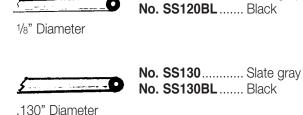
Long plunger bolt for wider frame. Aluminum bolt with aluminum cap.

Length	1.750
Large Diameter	219
Narrow Diameter	125

Screen SplineHollow-Core Serrated Type



No. SS120..... Slate gray



<u></u>	No. SS140 No. SS140BL	
9/64" Diameter		



	No. SS165 No. SS165BL	
11/64" Diameter		

	No. SS187 Slate gra No. SS187BL Black	ау
3/16" Diameter		

	No. SS200 No. SS200BL	
¹³ / ₆₄ " Diameter		

	No. SS230 No. SS230BL	
15/64" Diameter		

(No. SS250 No. SS250BL	
1/4" Diameter		

Screen Spline Bulk Rolls Hollow-Core Serrated Type



Vinyl Extruded Material

15-lb. Bulk Roll

No. SS120B Slate gray No. SS120BLB Black

1/8" Diameter
Bulk Roll-Approximately 2,600 ft.

No. SS130B Slate gray No. SS130BLB Black

.130" Diameter Bulk Roll-Approximately 2,200 ft.

No. SS140B Slate gray
No. SS140BLB Black

9/64" Diameter Bulk Roll-Approximately 2,000 ft.

No. SS155B Slate gray No. SS155BLB Black

5/32" Diameter Bulk Roll-Approximately 1,700 ft.

No. SS165B Slate gray No. SS165BLB Black

Bulk Roll–Approximately 1,500 ft.

No. SS187B Slate gray No. SS187BLB Black

3/16" Diameter Bulk Roll-Approximately 1,200 ft.

No. SS200B Slate gray No. SS200BLB Black

Bulk Roll–Approximately 1,000 ft.

No. SS230B Slate gray No. SS230BLB Black

Bulk Roll-Approximately 780 ft.

No. SS250B Slate gray No. SS250BLB Black

1/4" Diameter Bulk Roll-Approximately 600 ft.



Glass Spline Drop-In Type

Vinyl Extruded Material

100 Foot roll or 1,000 Foot bulk roll



No. GS110 100' Slate gray No. GS110X 1000' Slate gray



No. GS118100' Slate gray No. **GS118X** ... 1000' Slate gray



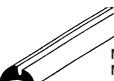
No. GS118S 100' Slate gray **No. GS118SX**. 1000' Slate gray



No. GS300100' Slate gray No. GS300X ... 1000' Slate gray



No. **GS301** 100' Slate gray **No. GS301X** .. 1000' Slate gray Universal glass spline Fits most glass frames.



No. **GS450**100' Black No. GS450X1000' Black



No. GS480 100' Slate gray No. GS480X ... 1000' Slate gray

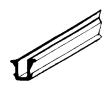
Glass Spline U-Channel Type

Vinyl Extruded Material Slate gray color



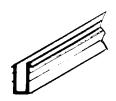
No. GC115 100' No. GC115X 1000'

For S.S. Glass Channel Depth - ¹³/₆₄" Metal Opening ⁹/₆₄" to ¹¹/₆₄"



No. GC115S 100' No. GC115SX 1000'

For S.S. Glass Channel Depth - ¹³/₆₄" Metal Opening ⁹/₆₄" to ¹¹/₆₄"



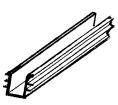
No. GC195 100' No. GC195X..... 1000'

For S.S. Glass Channel Depth - ⁹/₃₂" Metal Opening ⁵/₃₂" to ³/₁₆"



No. GC460 100' No. GC460X...... 1000'

For S.S. Glass Channel Depth - 15/64" Metal Opening 5/32" to 1/4"



No. GC460DS100' No. GC460DSX......1000'

For D.S. Glass Channel Depth - ¹⁵/₆₄" Metal Opening ⁵/₃₂" to ¹/₄"



- Replaces 90% of old pile weatherstrip.
- Easy to install.
- Two backing widths .187" or .270".
- Two pile heights .180" or .270".

Our Most Popular Weatherstrip

Replaces worn-out weatherstrip found in most doors and windows. Just slide backing into existing slot on window frame. Gray water - resistant pile woven to a rigid polypropylene backing. **50 or 100 foot roll.**

Stock No.	Width		Height	
No. 3636	.187	×	.180	
No. 3614	.187	×	.270	
No. 1436	.270	×	.180	
No. 1414	.270	×	.270	



- Solid fin center for tight seal.
- Energy savings.
- Replaces older standard styles.
- Two backing widths .187" or .270".

Our Best Pile Weatherstrip

Solid fin center provides maximum resistance to air, water, and dust infiltration. Doubles the energy savings and lasts longer than older standard style. Flexible center fin with gray pile woven to rigid polypropylene backing. **50 or 100 foot roll.**

Stock No.	Width		Height	
No. 3636F	.187	×	.180	
No. 1414F	.270	×	.270	



- Self-adhesive back.
- Fits any window or door.
- Backing width $\frac{1}{4}$ ".
- Pile height ³/₁₆".

Our Most Versatile Weatherstrip

Self-adhesive backing allows you to install pile weatherstrip on any door or window. Does not require a slot on existing window frame. Most effective seal for stopping drafts and energy loss. Easy to install – just peel and stick. Gray color.

50 or 100 foot roll.

Stock No.	Width		Height	
No. 9132	1/4"	×	³ / ₁₆ "	

Pile Weatherstrip

-Storefront



No. 3838 3/8" Back × 3/8" Height



No. 7676 7/16" Back × 7/16" Height

"Bull-Nose" Commercial Door Weatherstrip

Fits most storefront and commercial doors. Easily slides into slot on existing door frame. Gray pile woven to a polypropylene backing.

50 or 100 foot roll.

Stock No.	Back		Height	
No. 3838	3/8"	×	3/8"	
No. 7676	⁷ / ₁₆ "	×	⁷ / ₁₆ "	

SPLINES AND WEATHER-

Replacement Vinyl for Thresholds

Vinyl shown in shaded area is at actual size.

Vinyl Extruded Material 36" Length



No. PV11.....Gray Fits various thresholds.



No. PV13.....Gray
Fits No. 208 threshold cap.



No. PV15.....Gray
Fits No. 209 door bottom.

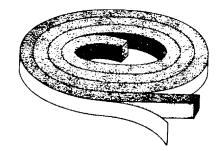


No. PV22.....Gray Fits No. 206 threshold.



No. PV83.....Tan
Fits No. 203OAK3 oak threshold.

Foam Cushion Tape





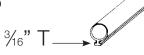


An easily compressible polyurethane foam "peel and stick" backing. Cushions and seals against drafts around doors and windows. Backing is ³/₈" wide. Available in ³/₁6" or ³/₈" height. Gray color.

No. P392	

Bulb Weatherstrip

7/32" Diameter Bulb



Vinyl bulb base slides into slot on window and door frames. Black color.

Nο	2500	50 ft Roll
INU.	2300	

Bulb Weatherstrip

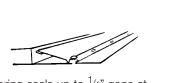
 $\frac{5}{16}$ " Diameter Bulb $\frac{3}{16}$ " Fin Height



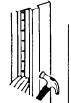
Press stiff fin base into groove on window or door frames. Tan colored vinyl.

No. 4500	50 ft. Roll
No. 4500X	1,000 ft. Roll

Spring Bronze Weatherstrip



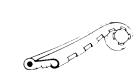
Spring seals up to ½" gaps at door and window edges



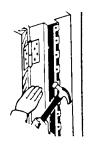
Spring bronze seals against edge of door or window frame. Contains enough for one 36" x 84" door. Includes nails.

No. P51B......17 ft. long, bronze

Hemmed Vinyl Weatherstrip



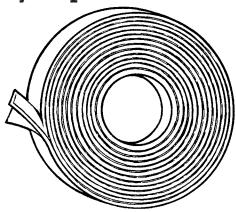
Covers gaps up to 1/4"



A vinyl weatherstrip bulb retained in a flexible aluminum strip for nailing to door or window stops to block drafts. Includes nails.

SPLINES AND WEATHER-STRIPPING

Butyl Tape



- Long lasting flexible seal weatherstrip.
- Age resistant.
- Weather resistant.
- Designed to compress 10% between two surfaces.
- Temperature range -45°F to 190°F.
- Use on glass, metal, wood or plastic.
- 100 feet per box.

Part No.	THICKNESS		WIDTH	Color
116BL	1/16"	×	1/2"	Black
116GR	1/16"	×	1/2"	Gray
18BL	1/8"	×	1/2"	Black
18GR	1/8"	×	1/2"	Gray

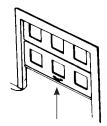
eatherstrip

Garage Door Weatherstrip

Heavy duty sponge neoprene nails to garage door bottom to soften closing and close gaps up to 1/2". Includes nails.

No. P3649	9 ft.	long,	black
No. P36416	16 ft.	long,	black

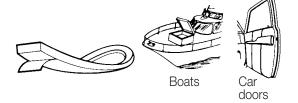




Neoprene Weatherstrip Tape

Neoprene rubber $^3\!\!/16$ " thick with $^3\!\!/8$ " wide selfadhesive backing. Good for watertight seal on car, truck or boat.

No. P380	10 ft.	long,	black
No. P38050	50 ft.	long,	black

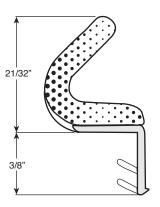


Compression Seal

For kerf-fitted wood or metal doors. Sold in 84" lengths. Bronze color.

No. 81BRZ 84" long, bronze

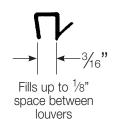


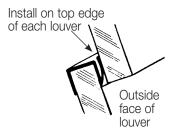


SPLINES AND WEATHER-STRIPPING

Louver Weatherstrip

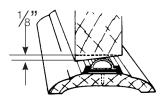
A flexible clear vinyl to fit the edge of up to $\frac{3}{16}$ " louvers. Fills space between louvers when closed. Seals jalousie windows against dust and drafts.





Door Sweeps and Thresholds

Threshold Cap



- Aluminum & Vinyl
- Screws included

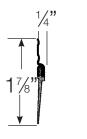
Extruded aluminum and vinyl for small threshold, or vinyl top cap for threshold to seal against drafts under door.

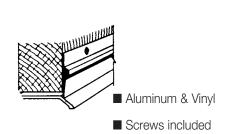
Use replacement vinyl No. PV13.

Size $\frac{1}{2}$ " × $1\frac{3}{8}$ " × 36" length.

No. 208AV	Aluminum
No. 208DV	Bronze

Door Bottom Sweep



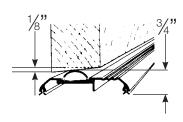


Extruded aluminum and vinyl to seal against drafts at bottom of door. Slotted holes for adjustment.

36" length.

No. 99EAV	Aluminum
No. 99EWV	White
No. 99EDV	Bronze

Vinyl Top Threshold



■ Aluminum & Vinyl

■ Screws included

■ Vinyl feet included

For best sealing action, an in-swing door should be beveled 1/4" longer on inside, as shown. Extruded aluminum and vinyl with vinyl sealing feet.

Use replacement vinyl No. PV22.

Size $\frac{3}{4}$ " × $3\frac{1}{4}$ " × 36" length.

No.	206AV	Aluminum
No.	206DV	Bronze

Door Bottom Seal



3/8" to 1/2" maximum clearance required between door and threshold

Extruded aluminum and vinyl door seal attaches to bottom of door as a concealed seal against drafts.

Use replacement vinyl No. PV15.

36" length.

Door Bottom Sweep - Brush Type

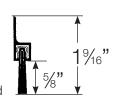
Extruded aluminum with nylon brush. Provides excellent seal over uneven surfaces.

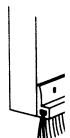
36" length.

No. 18062AP	Aluminum
No. 18062DP	Bronze

■ Aluminum with nylon brush

■ Screws included





Oak Threshold

Linseed oil treated oak, designer threshold with vinyl top.

Use replacement vinyl No. PV83.

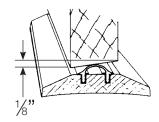
Size 1" \times 3 $\frac{1}{2}$ " \times 37" length.

No. 203OAK3.....Oak

■ Linseed oil treated oak

■ Vinyl top

■ Screws included



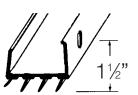
SPLINES AND WEATHER-STRIPPING

Vinyl Dual Durometer Door Bottom

U-shaped, durable vinyl door bottom has soft vinyl fins to seal against top of threshold.

Fits 1³/₄" doors.

No. DB36BR	36"	Brown
No. DB36W	36"	White



Aluminum Insect Screening

Aluminum Screening

Clean

Strong

Durable

Easy to Use

A LUMINUM	VISTA-WEAVE™
Ch	arcoal

Product No.	Width	Sq. Ft./Roll
AC18	18"	150
AC20	20"	167
AC22	22"	183
AC24	24"	200
AC26	26"	217
AC28	28"	233
AC30	30"	250
AC32	32"	267
AC34	34"	283
AC36	36"	300
AC42	42"	350
AC48	48"	400
AC54	54"	450
AC60	60"	500
AC72	72"	600

Charcoal Vista-Weave™ is Phifer's aluminum screening, coated with a charcoal finish using a new electrode position coating method. The finish is extremely strong and offers improved outward visibility and reduced glare. For replacing or matching charcoal screens. Vista-Weave™ is the first choice.

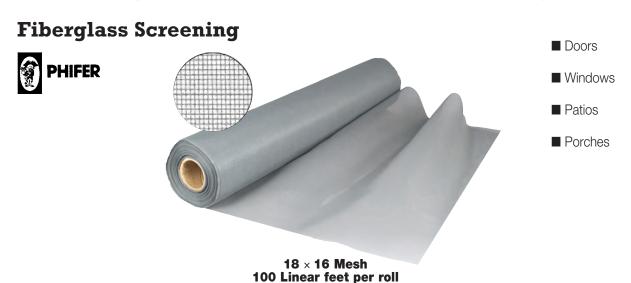
ALUMINUM BRITE-KOTE™

Product No. Width Sq. Ft./R AG18 18" 150 AG20 20" 167 AG22 22" 183 AG24 24" 200 AG26 26" 217 AG28 28" 233 AG30 30" 250 AG32 32" 267 AG34 34" 283	oll
AG20 20" 167 AG22 22" 183 AG24 24" 200 AG26 26" 217 AG28 28" 233 AG30 30" 250 AG32 32" 267	
AG22 22" 183 AG24 24" 200 AG26 26" 217 AG28 28" 233 AG30 30" 250 AG32 32" 267	
AG24 24" 200 AG26 26" 217 AG28 28" 233 AG30 30" 250 AG32 32" 267	
AG26 26" 217 AG28 28" 233 AG30 30" 250 AG32 32" 267	
AG28 28" 233 AG30 30" 250 AG32 32" 267	
AG30 30" 250 AG32 32" 267	
AG32 32" 267	
AG34 34" 283	
AG36 36" 300	
AG42 42" 350	
AG48 48" 400	
AG54 54" 450	
AG60 60" 500	
AG72 72" 600	

Brite-Kote™ aluminum insect screening is the standard of the industry. The aluminum finish is free of streaks, easy to fabricate and long lasting. Bright aluminum is furnished as standard equipment on many windows and doors, and Phifer® Brite-Kote™ is an ideal replacement for this material.

Combine Types, Sizes and Colors for Quantity Pricing - Please See Alco Price List.

Fiberglass Insect Screening



FIBERGLASS SCREENING

Charcoal		
Product No.	Width	Sq. Ft./Roll
FC18	18"	150
FC20	20"	167
FC22	22"	183
FC24	24"	200
FC26	26"	217
FC28	28"	233
FC30	30"	250
FC32	32"	267
FC34	34"	283
FC36	36"	300
FC42	42"	350
FC48	48"	400
FC54	54"	450
FC60	60"	500
FC72	72"	600
FC84	84"	700

Bulk Roli	LS (600 LINEAI	R FT./ROLL)
FC24B	24"	1200
FC36B	36"	1800
FC48B	48"	2400

FIBERGLASS SCREENING
Gray

	Giuy	
Product No.	Width	Sq. Ft./Roll
FG18	18"	150
FG20	20"	167
FG22	22"	183
FG24	24"	200
FG26	26"	217
FG28	28"	233
FG30	30"	250
FG32	32"	267
FG34	34"	283
FG36	36"	300
FG42	42"	350
FG48	48"	400
FG54	54"	450
FG60	60"	500
FG72	72"	600
FG84	84"	700

BULK ROLLS (600 LINEAR FT./ROLL)		
FG24B	24"	1200
FG36B	36"	1800
FG48B	48"	2400

PhiferGlass® – Fiberglass screening is woven from permanent glass yarn, which has been coated with a protective vinyl to ensure lasting beauty, color and flexibility. It is produced under the most exacting conditions to meet extremely rigid specifications. PhiferGlass® is noncombustible and will not rust, corrode or stain.

Combine Types, Sizes and Colors for Quantity Pricing - Please See Alco Price List.

Screening

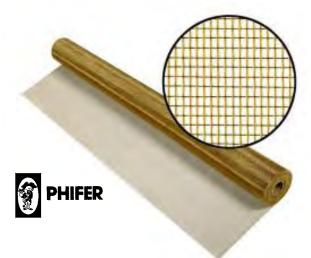
Black Aluminum Insect Screening



Product No.	Width	Sq. Ft./Roll
AB24	24"	200
AB36	36"	300
AB48	48"	400
AB60	60"	500

- Black aluminum is the result of years of development. The black finish is electro-deposition coated for strength and durability.
- Black aluminum is virtually invisible when looking outward from the inside.
- It is the ideal screening for screen porches, decks or for any window where outward visibility is of prime importance.
- Other widths may be purchased on a special order basis.

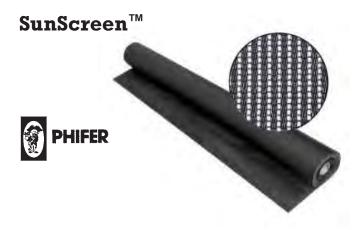
Bronze Screening



18 × 14 Mesh 50 Linear feet per roll

Product No.	Width	Sq. Ft./Roll
BZ24	24"	100
BZ36	36"	150
BZ48	48"	200

- Bronze screening is made of 90% copper and 10% zinc, that weathers to a beautiful dark bronze finish.
- A metal screen that provides strength and durability.
- Excellent choice for inland and coastal regions.
- Other widths may be purchased on a special order basis. 100 ft. rolls are also available.



Specially Woven Charcoal

100' Rolls

Product No.	Width	Sq. Ft./Roll
SUN36	36"	300
SUN48	48"	400

Sunscreen Mini Rolls

Product No.	Description	Size
36MR	Sunscreen/Charcoal	36" × 84"
48MR	Sunscreen/Charcoal	48" × 84"
	2 3.1. 12 3. 12 3. 17 OTTAI 00 CAT	.0 7 0 1



- Blocks the sun, not the view.
- Installs as a screen, not a film.
- Stops insects, not the breeze.
- Reduces glare, adding comfort.
- Saves energy.
- Sunscreen is an open weave made of durable vinyl-coated fiberglass yarn which is heat-treated to ensure a stable and quality product.
- Sunscreen is a specially woven exterior solar screen that blocks up to 70% of the sun's heat and glare before it reaches the glass surface.
- Gray and Bronze colors may be purchased on a special order basis.
- Other widths include 24", 30", 42", 60", 72" and 84". Special Order.

Solar Insect Screening



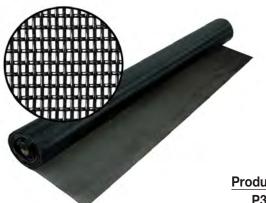
Product No.	Width	Sq. Ft./Roll
SC24	24"	200
SC36	36"	300
SC48	48"	400
SC60	60"	500
SC72	72"	600
SC84	84"	700



- Phifer® Solar Insect Screening (20x30 Mesh) offers the ultimate in insect protection while at the same time stopping up to 65% of the sun's heat and glare.
- This fabric also improves daytime privacy while offering excellent outward visibility.
- Phifer® Solar Screening works whether windows are open or closed.
- Gray color may be purchased on a special order basis.

Pet Screen



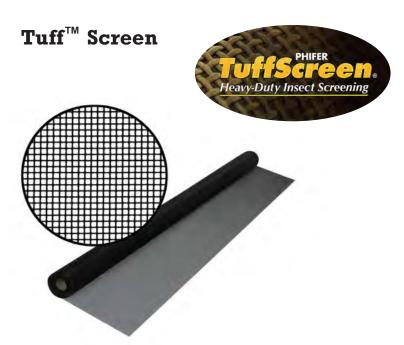


50 Linear Feet per roll.

Black or Gray.

- Seven times stronger than regular insect screening.
- Resists damage by dogs and cats.
- Excellent outward visibility.
- Made of strong vinyl-coated polyester.
- Easy to install.

Sq. Ft./Roll Product No. Width Color 36" **P36B** Black 150 P48B 48" Black 200 **P36G** 36" Gray 150 **P48G** 48" 200 Gray



- Vinyl-coated polyester
- Black finish.
- Three times stronger than regular insect screening.
- Excellent for use in patio and porch enclosures.
- Pet-resistant and tear and puncture resistant.
- Ideal for use in high-traffic areas.
- Installs like regular insect screening.

100 Linear Feet per roll. 17x13 mesh.

Product No.	Width	Color	Sq. Ft./Roll
TS36	36"	Black	300
TS48	48"	Black	400
TS60	60"	Black	500
			*

BetterVue[™] Screen



100 Linear Feet per roll. 18x18 mesh.

- Fiberglass.
- Black finish.
- Excellent visibility from inside improves the view.
- Improved light transmittance.
- Better curb appeal when viewing windows from the street.
- Excellent insect protection due to 30% smaller openings than standard screen.

Product No.	Width	Color	Sq. Ft./Roll	
BV36	36"	Black	300	
BV48	48"	Black	400	

20x20 Fine Mesh Screen



- This very tiny mesh is designed to keep out smaller flying insects.
- Other sizes may be purchased on a special order basis.

Product No.	Width	Color	Sq. Ft./Roll
FC3620	36"	Charcoal	300
FC4820	48"	Charcoal	400
FG3620	36"	Gray	300
FG4820	48"	Gray	400

Fiberglass Pool and Patio Screen

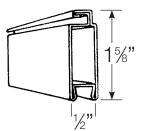


- 18x14 mesh.
- 100 linear feet per roll.
- Charcoal color.
- Gray available by special order.

Product No.	Width	Color	Sq. Ft./Roll
FCPP60	60"	Charcoal	500
FCPP72	72"	Charcoal	600
FCPP84	84"	Charcoal	700
FCPP96	96"	Charcoal	800
FCPP108	108"	Charcoal	900

Sliding Patio Screen Door Kits

Patio Screen Door Kit (K.D.) Standard Duty Aluminum





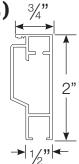


Product No.	Size	Color
3181KDW	31" × 81"	White finish
3181KDBR	31" × 81"	Bronze finish
3781KDW	37" × 81"	White finish
3781KDBR	37" × 81"	Bronze finish
4981KDW	49" × 81"	White finish
4981KDBR	49" × 81"	Bronze finish

- Standard patio screen door fits most patio door openings!
- These sturdy doors are made of roll-form aluminum framing in white or bronze finish.
- Easy to assemble. Adjustable nylon rollers, locking handle, and vinyl bug flap are already installed. All you do is mitre-cut to exact size needed, roll in screen cloth, and your door is complete.
- Uses Alco Screen Spline No. SS155, available in gray or black color.
- Kits are available in 31," 37" and 49" width; height is 81."
- Screen cloth and spline are NOT included.

Patio Screen Door Kit (K.D.) Deluxe Extruded Aluminum

One kit door per carton – can be shipped via UPS.





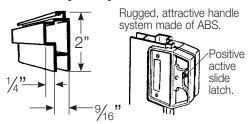
- Finest quality patio screen door available
- Heavy-duty framing is 50 mil extruded aluminum with baked enamel finish.
- Top and bottom adjustable steel rollers and door handle are already installed.
- Upright frame pieces are 81" long just mitre-cut to desired height, insert frame corners, and roll in screen cloth.
- Assembles in about 15 minutes. Complete instructions are included.
- Kits are available in 31," 37" and 49" widths; White or Bronze finish.
- Uses #10396 Roller.
- Width can be reduced 3/4 to 1" max.
- All parts are furnished including charcoal black fiberglass screen cloth, screen spline, and vinyl bug flap.

Product No.	Size	Color	
PS31KDW	31" × 81"	White finish	
PS31KDBR	31" × 81"	Bronze finish	
PS37KDW	37" × 81"	White finish	
PS37KDBR	37" × 81"	Bronze finish	
PS49KDW	49" × 81"	White finish	
PS49KDBR	49" × 81"	Bronze finish	

CREEN

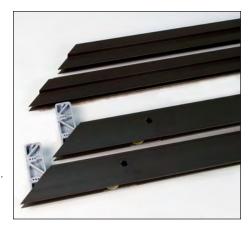
Patio Screen Door Kit (K.D.) Heavy Duty Extruded Aluminum

Heavy Duty Frames





Easy to adjust stainless steel, ball bearing rollers.



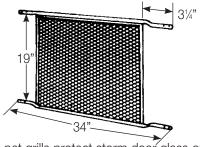
One kit door per carton - can be shipped via UPS.

- Heavy extruded aluminum framing provides superior strength and superb operating performance!
- Adjustable rollers feature stainless steel ball-bearing wheels that are made to last.
- Rugged, attractive locking handle is made of ABS. Rollers, locking handle, and polypile bug strip are already installed.
- All you do is mitre-cut to exact size needed, roll in screen cloth, and your door is complete.
- Uses Alco Screen Spline No.SS155, available in gray or black color.
- Kits are available in 31," 37" and 49" width; height is 81."
- Screen cloth and spline are NOT included.

Product No.	Size	Color
HD31W	31" × 81"	White finish
HD31BR	31" × 81"	Bronze finish
HD37W	37" × 81"	White finish
HD37BR	37" × 81"	Bronze finish
HD49W	49" × 81"	White finish
HD49BR	49" × 81"	Bronze finish

Screen Grills

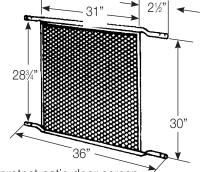
Screen Door Grill



Aluminum pet grills protect storm door glass or screen panels. Fits doors 30"-36" wide. Available in satin, white or bronze.

No. 1936S	Satin
No. 1936W	White
No. 1936BR	Bronze

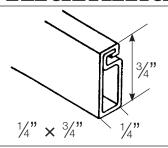
Patio Screen Door Grill



Aluminum pet grills protect patio door screen panels. Fits doors 30"-36" wide. Available in satin, white or bronze.

No.	3036S	Satin
No.	3036W	White
No.	3036BR	Bronze

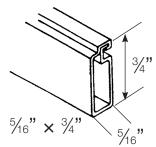
Aluminum Screen Frame



US19 1/4" Screen Frame

Frame No.	Finish	Mitre Corner	No-Mitre Corner
US19	Mill	6021	P19M
US19W	White	6021	P19W
US19BR	Bronze	6021	P19BR

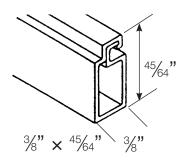
- Use with SS140 spline (Gray or Black).
- .020 gauge 12'6" lengths.



US21 5/16" Screen Frame

Frame No.	Finish	Mitre Corner	No-Mitre Corner
US21	Mill	6111	P21M
US21W	White	6111	P21W
US21BR	Bronze	6111	P21BR
US21BG	Beige	6111	P21BG

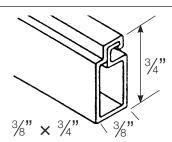
- Use with SS140 spline (Gray or Black).
- .020 gauge 12'6" lengths.



US25 3/8" Screen Frame

Frame No.	Finish	Mitre Corner	No-Mitre Corner
US25	Mill	6025	P25M
US25W	White	6025	P25W
US25BR	Bronze	6025	P25BR
US25BG	Beige	6025	P25BG

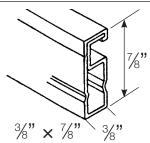
- Use with SS165 spline (Gray or Black).
- .020 gauge 12'6" lengths.



US25G 3/8" Screen Frame

Frame No.	Finish	Mitre Corner
US25G	Gold	6088

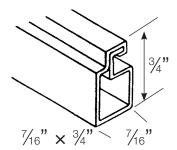
- Use with SS140 spline (Gray or Black).
- .020 gauge 12'6" lengths.



UT103S 3/8" Screen Frame

Frame No.	Finish	Mitre Corner
UT103S	Mill	6078

- Use with SS165 spline (Gray or Black).
- .024 gauge 12'6" lengths.



US24 1/16" Screen Frame

Frame No.	Finish	Mitre Corner	No-Mitre Corner
US24	Mill	6015	N/A
US24W	White	6015	P24W
US24BR	Bronze	6015	P24BR
US24BG	Beige	6015	P24BG

- Use with SS140 spline (Gray or Black).
- .020 gauge 12'6" lengths.

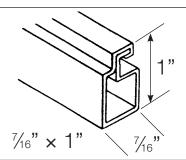
FRAMES

FRAMES

US26 1/16" Screen Frame

Frame No.	Finish	Mitre Corner	
US26	Mill	6026	
US26W	White	6026	
US26BR	Bronze	6026	

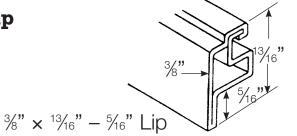
- Use with SS140 spline (Gray or Black).
- .020 gauge 12'6" lengths.



9S Screen Frame with 5/16" Lip

Frame No.	Finish	No-Mitre Corner
9S	Mill	6055M
9SW	White	6055W
9SBR	Bronze	6055BR

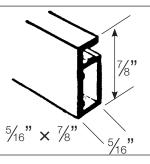
- Use with SS140 spline (Gray or Black).
- .020 gauge 12'6" lengths.



US45 5/16" Extruded Screen Frame

Frame No.	Finish	Mitre Corner
US45	Mill	250CL
US45BR	Bronze	250CL

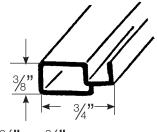
- Use with SS155 spline (Gray or Black).
- .045 gauge 12'6" lengths.



US50 3/8" Extruded Screen Frame

Frame No.	Finish	Mitre Corner	
US50	Mill	6050	
US50W	White	6050	
US50BR	Bronze	6050	

- Use with SS140 spline (Gray or Black).
- .045 gauge 12'6" lengths.

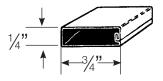


3/8" × 3/4"

M111 Screen Cross Brace

Brace No.	Finish	Frame Clip
M111	Mill	M478
M111W	White	M478
M111BR	Bronze	M478
M111BG	Beige	M478

- Use to strengthen large screen panels.
- .020 gauge 12'6" lengths.



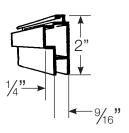


10 or 100 per pack.

Extruded Screen Frame

Frame No.	Finish	Mitre Corner
HD164BR	Bronze	BI240
HD164W	White	BI240

- Use with SS155 Spline (Gray or Black)
- .040 gauge 13'8" per length. 15 lengths per carton.
- This is a Special Order item and can only be shipped in full cartons through a truck line carrier or picked up at our location.



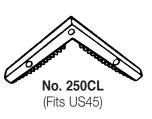
Corner Locks for Screen Frames

Mitre Corner Locks

For mitre-cut screen frame. Just press corner into place for a perfect fit.

10 or 100 per package.

CORNER	FITS FRAME
250CL	US45
6015	US24
6021	US19
6025	US25
6026	US26
6050	US50
6078	UT103S
6088	US25G
6111	US21



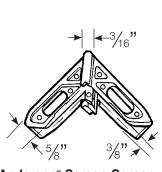




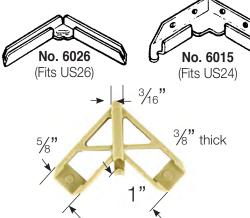






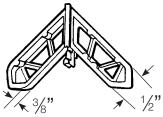


Andersen® Screen Corner No. 2501......White



Andersen® Screen Corner No. 15945.....Stone



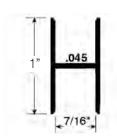


Pella® Screen Corner No. 77CL...... Champagne

H716 1/16" Extruded "H" SECTION

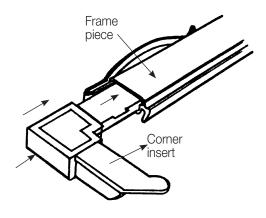
Frame N	o. Finish
H716	Aluminum Satin Anodized
H716BR	Bronze Satin Anodized
H716W	White Satin Anodized

■ 72" Length



No-Mitre Plastic Corner Locks

CORNER	FITS FRAME	Color
P19M	US19	Mill
P19W	US19W	White
P19BR	US19BR	Bronze
P21M	US21	Mill
P21W	US21W	White
P21BR	US21BR	Bronze
P21BG	US21BG	Beige
P24W	US24W	White
P24BR	US24BR	Bronze
P24BG	US24BG	Beige
P25M	US25	Mill
P25W	US25W	White
P25BR	US25BR	Bronze
P25BG	US25BG	Beige



No need to mitre-cut screen frame. Just press corner into place for a perfect fit. Mill, White, Bronze and Beige colors to match screen frame.

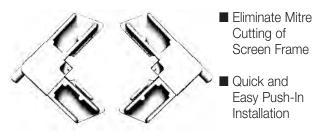
10 or 100 per package.



CORNER	FITS FRAME	Color
6055M	9S	Mill
6055W	9S	White
6055BR	9S	Bronze

10 per package.

Larson Storm Door Corner



■ Fits 1/46" (7.9 mm) Screen Frame

No. 6156LW ... Top Left Hand Corner (White) No. 6156RW... Top Right Hand Corner (White) 5 per package.

No. 6158W Bottom Non Handed Corner (White) **10 per package.**

Replacement Corners for Mobile Home Screens



No. 4338G......Gray **No. 4338W**White

Fits %" x 1/4" (15.9 x 6.3 mm) Screen Frame

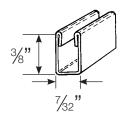
10 per package.

⁷/₁₆" Recessed Screen Corner Lock



The corner eliminates the need for mitre cuts, available in Bronze, Gray or White.

10 per package.

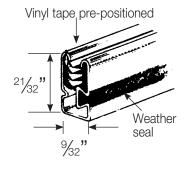


RF650 Glass Frame

Frame No.	Finish
RF650	Mill
RF650W	White

- Use with **Alco Cement**, see page 139.
- .020 gauge 12'6" lengths.
- **■** For single strength glass.

CS12 C-Sash Frame



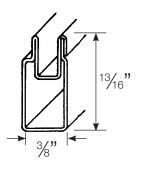
Frame No.	Finish	Mitre Corner	No-Mitre Corner
CS12	Mill	1795	CD35M
CS12W	White	1795	CD35W
CS12BR	Bronze	1795	CD35BR

- .020 gauge 12'2" lengths.
- See page 122 for additional information

UT108 Glass Frame

UT108 Mill 6040 P108M UT108W White 6040 P108W UT108RR Bronze 6040 P108RR	Frame No.	Finish	Mitre Corner	No-Mitre Corner
	UT108	Mill	6040	P108M
IIT108RR	UT108W	White	6040	P108W
OTTOODIT DIOTIZE 0040 FT00DIT	UT108BR	Bronze	6040	P108BR

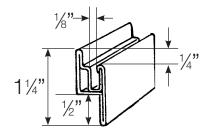
- Use **No. GC460** Spline for Single Strength Glass or **No. GC460DS** Spline for Double Strength Glass.
- .020 gauge 12'6" lengths.



12S Glass Frame

Frame No.	Finish	Mitre Corner
12S	Mill	709A

- Used on mobile home windows.
- Use No. GS450 Spline.
- .025 gauge 12'6" lengths.

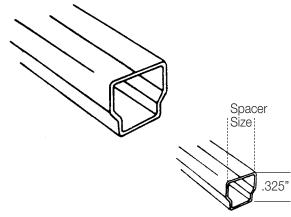


Single Seal Glass Spacers

The **Single Seal** glass spacer has been the mainstay of the insulated glass industry for many years. **Single Seal** spacers have a deep, single shoulder and use hot melt sealant to form the primary seal.

SPACER STOCK NO.	SPACER SIZE	USES NYLON CORNER NO.
3934	³ / ₁₆ "	6234
3935	1/4"	6235
3936	⁵ / ₁₆ "	6236
3937	3/8"	6237
3938	⁷ / ₁₆ "	6238
3939	1/2"	6239
3940	9/16"	6240
3941	5/8"	6241
3942	3/4"	6242



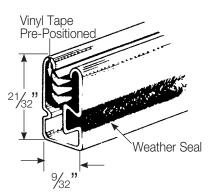


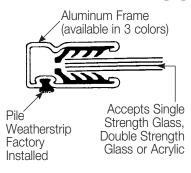
Glass spacers are 12'8" lengths and may be combined with other Alco Frame Channels for quantity pricing. Can be shipped via UPS if cut and specially packed. The corners are sold in quantities of 10 or 100 per package.

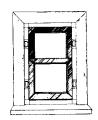
Notes

C-Sash Storm Window System

The Professional Choice for Interior and Exterior Storm Window Applications







C-Sash is a one-piece glazing system that combines an aluminum glass frame, pile weatherstripping, and glazing vinyl in a single part. Accessory items allow you to quickly make custom storm windows for surface mount (clip-on) or recessed mount installation. A simple-to-use system that yields professional results every time. C-Sash can be used with S.S. or D.S. glass, or with ½" acrylic sheet.

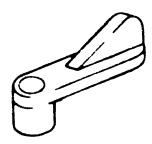
Available in Mill, White or Bronze color. 12' 2" lengths.

Windo-Tite™ Storm Windows

Featuring C-Sash® Window Frames
The inexpensive way to reduce heat loss by up to 90%.

- Professional interior or exterior storm panel, custom-made to fit any window.
- Easy to install!

Frame No.	Finish	Mitre Corner	No-Mitre Corner	
CS12	Mill	1795	CD35M	
CS12W	White	1795	CD35W	
CS12BR	Bronze	1795	CD35BR	

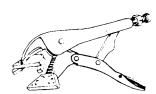


Wing Clip

Tough, nylon clip with $\frac{5}{16}$ " offset for surface mounting applications.

Uses Alco Screw No.18. (sold separately. See page 94.) 100 per package.

No. CD37M	Clip (Mill)
No. CD37W	Clip (White)
No. CD37BR	Clip (Bronze)

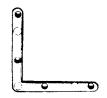


Crimping Tool

A handy tool to crimp C-Sash frame into the dimples of **No. 1795 Zinc Corner**.

No. S3667 Crimping Tool

Corner Locks for Glass Frames

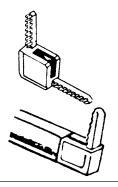


Zinc Corner



Zinc insert corner fits firmly into mitred C-Sash frame.

10 or 100 per package.



No-Mitre Plastic Corner for C-Sash Frame

A simple square cut is all it takes. Tight fitting corner eliminates need for staking. Mill, White and Bronze colors.

10 or 100 per package.

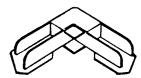
No. CD35M	Corner	(Mill)
No. CD35W		,
No. CD35BR	Corner	(Bronze)



Mitre Style Aluminum Corner for No. UT108 Glass Frame

10 or 100 per package.

No-Mitre Plastic Corner for No. UT108 Glass Frame



Make attractive glass panels without mitre-cuts. Plastic corners slide in and hold tight. Mill, White and Bronze colors.

10 or 100 per package.

No. P108M	Corner (Mill)
No. P108W	Corner (White)
No. P108BR	Corner (Bronze)

Mitre Style Aluminum Corner for No. 12S Glass Frame



10 or 100 per package.

FRAME

Mirror and Glass Channel

J-Bar Mirror Channels

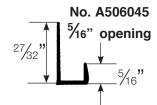
Extruded aluminum mirror channel used for installations on walls and doors. Wide $^5\!\!/_{16}$ " opening allows for standard $^1\!\!/_{4}$ " mirror to fit easily without forcing. The front lip of the J-Bar is beveled to blend in with the mirror. Back legs are pre-punched and slotted. Individually poly wrapped to prevent scratching prior to installation.

Colors available are Polished Chrome and Polished Gold. 12-foot lengths.

Standard J-Bar with 5/16" Lip.

Used for bottom edge of mirror.

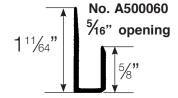
No. A506045C	Chrome Finish
No. A506045G	Gold Finish



Deep Nose J-Bar with 5/8" Lip.

Used for top edge of mirror.

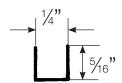
No. A500060C	Chrome Finish
No. A500060G	Gold Finish



Glass Edging Channels

Stainless Steel U-Channel.

⁵/₁₆" legs with ¹/₄" opening. Used on mirrors, plate glass, display cabinets, etc. to protect edges from chipping.



Polished Silver finish. 12-foot lengths.

No. 4010	Silver Finish
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Notes

Screen Installation Tools

Nylon Roller Screening Tools

Professional quality ball-bearing tools with wood handle.

METAL ROLLER SCREENING TOOLS

Professional quality ball-bearing tools with wood handle.

No. SR45 Spline Roller



For spline sizes up to 11/64" diameter.

No. SR40 Spline Roller



No. SR55 Spline Roller



No. SR50 Spline Roller



No. FR65 Screen Roller



of aluminum frame.

No. FR60 Screen Roller



No. RT10 Combination Roller



Combines No. SR45 Spline Roller and No. FR65 Screen Roller into one tool. Nylon Wheels.

No. RT20 Combination Roller



No. VR80 Vinyl Glazing Roller Tool



A nylon roller wheel for installing larger vinyl glazing and screen splines. The aluminum die cast handle has a pointed end to push splines into the tightest

No. RT25BB Combination Roller



A good quality, heavy-duty screen and spline roller. Ball-bearing metal wheels with hardwood handle.

For splines up to 11/64" diameter.

No. RT25W Combination Roller



An economical, light-duty screen and spline roller. Metal wheels with hardwood handle.

For splines up to 11/64" diameter.

No. RT25P Combination Roller



An economical, light-duty screen and spline roller. Plastic wheels and handle.

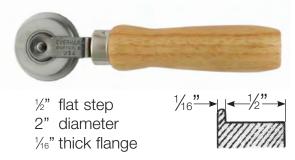
For splines up to 11/64" diameter.

No. WST901 Notch Tool



1 per package.

No. FR70 Screen Step Roller Tool

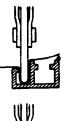


Professional quality tool with step-edge roller to install screen flat and smooth to framing.

Combination Roller Tool Instructions:



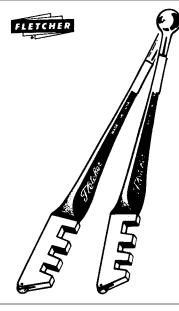
1. Use convex end of installation tool to roll screen wire into slot of aluminum screen frame.





2. Use concave end of installation tool to roll plastic spline into slot over screen wire to hold it tightly in place.





Fletcher-Terry Glass Cutters

Gold-Tip Glass Cutter: The most popular cutter used by the glass industry. Premium quality cast iron handle, steel cutting wheel for general purpose cutting.

Individually boxed.

No. 1111 Straight End Glass Cutter No. 1118 Ball End Glass Cutter

Carbide Glass Cutter: Long lasting tungsten carbide wheel, premium quality cast iron handle for general purpose cutting. Individually boxed.

No. 1213 Straight End Glass Cutter No. 1219 Ball End Glass Cutter

FLETCHER Scoremaster Glass Cutters



Scoremaster I glass cutter's contour shape provides a comfortable grip for either pull or push stroke. Comes with carbide cutting wheel for general purpose use. Scoremaster I is for those who prefer dry cutting.

No. 1701...... Scoremaster I No. 3701 Replacement Carbide Head

Scoremaster II glass cutter has the same quality engineered features as the ScoreMaster I, but has an oil dispensing chamber and flow control valve. The ScoreMaster II comes with a carbide cutting wheel for general purpose cutting.

No. 1702..... Scoremaster II No. 3701 Replacement Carbide Head

Thick Glass Cutter



Thick Glass Cutter: Has a comfortable pistol-grip handle for production cutting of thicker plate or hard glass.

Comes with carbide cutting wheel. Replacement cutting wheels available.

No. 1275...... Thick Glass Cutter

- New Tap Wheel[™] Technology Provides a Superior Cut
- Improved Oil Control with an All-New Shutoff Valve
- Four-Way Adjustable Grip



Toyo Straight Head Glass Cutter

- New Tap Wheel[™] Technology Provides a Superior Cut
- Improved Oil Control with an All-New Shutoff Valve
- Four-Way Adjustable Grip



No. TC21S Straight Head Glass Cutter
No. TC21SR Replacement Head

Wood Handle Glass Cutters



Diamantor Glass Cutter: Made in Germany, very popular. Green hardwood handle with steel wheel for general purpose cutting.

Individually boxed.

No. 200GCWood Handle Glass Cutter

ting and fast change—over, there is no equal! Cuts single or double strength glass and plate glass to 1/4" thick. Also cuts plastic, acrylic and other

fracture sensitive plastics up to 1/4" thick.

Available in two sizes - 48" or 60" width.

Replaceable cutting wheels.

Includes:

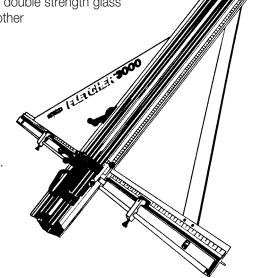
20 steel glass cutting units, 10 plastic cutting blades, 10 mat cutting blades, cleaning brush and instruction book.

No.	4711	Model	3000	(48"	size)
No.	4712	Model	3000	(60"	size)









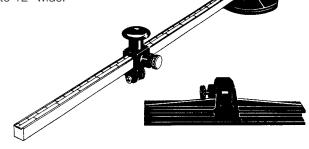
Circlemate II

Circlemate II: Is a professional quality circle glass cutter with a vacuum cup pivot. The 14" aluminum arm allows you to cut circles from 3" to 28" in diameter. An edge guide is included for strip cutting of glass up to 12" wide.

Uses replaceable steel or carbide cutting wheels.

No. 5214.....Circlemate II

No. 2120.....Steel Wheels (10/pkg.) **No. 3126**....Carbide Wheel (1/pkg.)



Lens Cutter

Lens Cutter: Cut circles from $\frac{1}{2}$ " to 5" in diameter. Comes with a three wheel cutting turret (steel wheels). Cuts up to $\frac{1}{4}$ " D.S. Glass.

No. 5211 Lens Cutter



PLASTIC CUTTERS

Plastic-Plus Cutter



Plastic Handle Plastic Cutter



Plastic handle with long-lasting carbide tipped cutting blade. Replaceable blade.

Scoremate Plastic Cutter



Soft vinyl covered handle, double edged blade with two scoring tips.

No. 5111...... Scoremate Cutter

Heavy Duty Plastic Cutter



Comfortable die-cast metal handle with pistol grip design. Replaceable cutting blades.

No. 5120..... Heavy Duty Plastic Cutter No. 5713..... Replacement Blades (10/pkg.)

PUTTY KNIVES

Straight Putty Knife



Professional quality with wood handle. 1½" blade has mirror finish and is lacquered to prohibit rust. Available with stiff or flexible blade.

No. 4101 Stiff Blade Knife
No. 4102 Flexible Blade Knife

Bent Putty Knife



Same quality features as above with 1-1/4" precision–angled blade.

No. 4143..... Bent Blade Knife

Window Tool



Stainless steel blades, tough plastic handle. V-shaped end packs, shapes and trims new putty.

Pry Bar



A multi-purpose tool for pulling nails, scraping paint and opening boxes. Chisel edge on both ends. Finest hardened, tempered steel. $9\frac{1}{2}$ length.

No. 4050......Pry Bar

Window Zipper Deglazing Tool



Stainless steel blade with serrated edge. Cuts through dried paint and caulk.

No. 4046......Window Zipper Deglazing Tool

ALLWAY

Professional X Line: The Allway "X" Line of putty knives, wall scrapers and tape knives is designed for the professional who knows tools. The tools' steel blades are taper ground, hardened and tempered, mirror buffed and then coated with clear lacquer. The blade tang extends through the entire

handle, making for the strongest possible construction. Handles are made of tough plastic, solvent proof and permanently fastened with brass rivets. Each handle has a brass hang-up eyelet. Each tool hangs from a patented header that can be easily and cleanly removed.



No. XCH1

11/4" Chisel Putty Knife



No. XG1

2" Combination Glazier's Chisel/Putty Knife



No. X3F

Flexible 3" Wall Scraper

No. X3S

Stiff 3" Wall Scraper



No. GS

Retractable Razor Blade Scraper with 5 blades on card.



No. RK4

4 position retractable utility knife with silky smooth *Delrin slide action, 3 blades (*Dupont trademark) 1 per card



No. UK3

All steel, quick change knife. No screwdriver needed to change blade. Chrome and fusion coated, 3 blades. 1 per card



No. RKB100

Dispenser of heavy duty (.025") utility knife blades. Contains 100 blades in 5 packs.



No. SEB100

Bulk pack single edged industrial razor blades. 100 per box.



No. 7500 Framemaster Point Driver



Framemaster Point Driver: Is a revolutionary tool that drives Fletcher wax free stacked framers or glaziers points straight and flat to the surface one at a time without double feeding or jamming. Easy to load, reversible magazine holds supply of both points. Tension adjustment knob lets you adjust pressure according to the density of the wood.

No. 7500 Framemaster Point Driver

No. 8950 Framers Points, $\frac{5}{8}$ " long, 3,000 per pkg.

No. 8980 Glaziers Points, $\sqrt[3]{8}$ " long, 5,000 per pkg.

Multi-Point Driver Points

For the 7111 Framemaster Multi-Point Driver

Glaziers Points



Push Points: are sharp for ready sash penetration. Wide shoulder enables easy driving.

No. 8611.....Push Points, 100 per pkg.



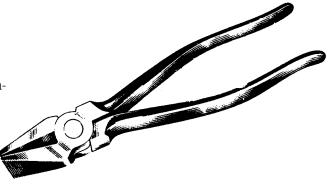
PushMate: Is used to insert push points, triangle points and diamond points into wood frames and window sash to hold glass and framing materials firmly in place.

No. 9515.....PushMate Tool

Flare Jaw Glass Pliers

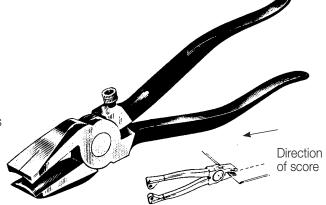
A precision machined tool with great balance and strength. Has the 1" wide flaring jaw that many glaziers prefer. Overall length 8".

No. 5234.....Flare Jaw Glass Pliers



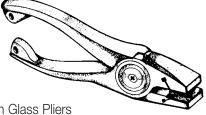
Glass Run Pliers

Place directly over the score to make clean running break in glass. Set adjusting screw to produce correct pressure on glass. Overall length 8".



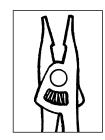
Combination Glass Pliers

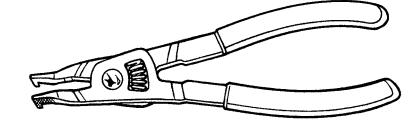
These versatile pliers come with two sets of jaw inserts that allow you to change from cut running to nipping. Made of lightweight, reinforced fiberglass material. Overall length 8", with 1" wide jaws.



Window Corner Pliers

A handy tool for removing corners from storm and screen panels. Jaw tips are scored on outside to grip and spread framing. Vinyl coated handles. Overall length 8".





OOLS AND

De-Glazing Tool



This invaluable tool ...

- Aids in the De-Glazing of glass installed with Silicone, Foam tapes, Butyl tapes and other flexible materials.
- Lays flat on the glass and slides into the glazing pocket.
- Is simple to use.

No. DT250 De-Glazing Tool
No. RB250 Replacement Blade

Vacuum Cup Holder

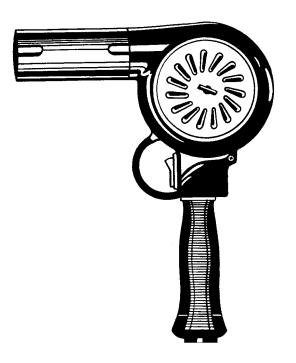


The Basic Cup Used Throughout the World!

This cup is designed specifically for handling flat glass. The **8" POWR-GRIP** has earned its place as a standard tool for glaziers around the world. A few quick pump strokes bring its 50 square inches of gripping surface into full contact with the glass,

giving it the capacity for almost any manual lifting. It has heavy steel plates, brass tubing and silver brazed load-bearing joints. Comes with black high-impact plastic storage case.

Professional Heat Gun



Clearly the top of the line in heat guns. Made in the U.S.A. for the American Craftsman. The Milwaukee™ 750 heat gun is a professional quality heat tool engineered to give maximum service for years. The 750 is built to meet the demands of any home, shop or on-site heat gun applications. This one is Milwaukee's™ most versatile and powerful heat gun, producing maximum BTU output − 5700 BTUs. Yet it's safe and easy to use, even for the Do-It-Yourselfer.

The 750's high BTUs and large volume air flow make it faster and more effective at heat transfer than lower BTU heat guns with higher temperature ratings. The 750's power and variable air flow temperature control make it perfect for all heat gun jobs, especially the toughest or biggest.

No. 750HS..... Professional Heat Gun

Heat Gun Kit



Handy Storage Case

No. 1220HS Dual Temperature Heat Gun

A good quality, general purpose heat gun with dual temperature settings... 750°F and 1000°F.
The kit comes with Heat Gun, three nozzle attachments, a six piece scraper tool set, and a durable plastic storage case.

For Heat Gun ONLY order No.1220HS

Set

No.1220HMK..... Heat Gun Kit No.1220HS.... Heat Gun ONLY

"Airway" Mitre Box



"AIRWAY" Semi-Steel Mitre Box:

Case hardened steel sidewalls with precision slots for accurate 45° and 90° cuts. Hardwood base to prevent blade dulling. One sidewall is flush with the bottom of the base, and the other is ½" deeper so box can be mounted flush against the front edge of a workbench.

Dimensions 11" long \times 2 $\frac{3}{8}$ " wide \times 2 $\frac{1}{2}$ " high.

No. 301MB" "AIRWAY" Mitre Box

"Chicago" Mitre Box



"CHICAGO" Semi-Steel Mitre Box:

A small but practical box that fits conveniently in a tool box. The sidewalls are made of case hardened steel with precision slots. Hardwood base. Box stands level for free hand use anywhere on the job.

Dimensions 8" long \times 1 5 /8" inside height \times 2" inside width.

No. 490MB "CHICAGO" Mitre Box

Aluminum Blind Rivets 1/8" Diameter

GRIP RANGE

No. 42R	.060"125"
No. 43R	.120"187"
No. 44R	►.180"250"

100 Rivets Per Package.

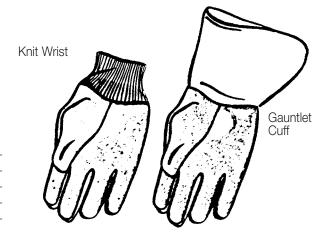
No. 42R	Aluminum Rivet (short)
No. 43R	Aluminum Rivet (medium)
No. 44R	Aluminum Rivet (long)

Glass Handling Gloves

(Smooth or Wrinkle Finish)

Natural rubber coating on the palm side and a flexible flannel back. Soft fleece-like interior. Available in smooth or wrinkle finish, knit wrist or gauntlet cuff.

Stock No.	Finish/Style		
No. 63PNF	Smooth-Knit Wrist		
No. 66NF	Smooth-Gauntlet Cuff		
No. 63PNFW	Wrinkle-Knit Wrist		
No. 66PNFW	Wrinkle-Gauntlet Cuff		



Alco Storm Window Cement



Bonds Aluminum to Aluminum Bonds Glass to Aluminum

- Permanent elasticity: will allow for expansion and contraction.
- Not affected by extreme temperature changes: cold crack temperature less than -40°.
- Ease of application: will allow for reglazing of all inserts.
- Dries translucent: for clear, clean neat appearing inserts.
- Resistant to: water, oils, weak acids, alkalis, salt air, waxes, etc.

No. 18PT	Pint
No. 18QT	Quart
No. 18GL	Gallon

Applications:

Storm Windows

Mobile homes Down Spouts
Trailers Rain Troughs
Trucks Kick Panels
Ventilators Sinks
Store Fronts Showers

An extremely strong adhesive for cementing glass into aluminum storm window frames and for many other applications. Transparent amber color. Not recommended for acrylic glazing panels.

Available in pints, quarts or gallons.

Alco Thinner/Cleaner

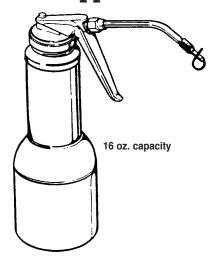


Used to thin or clean up Alco Storm Window Cement.

Available in quarts or gallons.

No. 20QT Quart No. 20GL Gallon

Adhesive Applicator Gun



For applying Alco Storm Window Cement. Features pump mechanism, 4" spout and heavy-duty cap and spring.

Important Note:

Clean spout and head after each use with Alco thinner.

No. 195AGAdhesive Applicator Gun

Plastic Squeeze Bottle



For applying Alco Storm Window Cement and many other applications. Replacement cap available separately, order No. 8RC.

No. 8SB..... Plastic Squeeze Bottle

Cleaners, Lubricants, Compounds

Sprayway Glass Cleaner

With No. 50 glass cleaner it is easy to clean glass, desktops, mirrors, fluorescent tubes, vases, statues, enamel surfaces, windows, windshields, chrome, tile and porcelain. Dirt, greasy grit and grime are quickly dissolved. No. 50 is guaranteed to leave no film.

No. 50 Glass Cleaner contains no silicone or ammonia. It does contain perfume-grade alcohols, which are the best cleaning agent

ingredients as they have the lowest risk of adverse interaction with other materials. The alcohol has a quick evaporation rate, which keeps it from leaving a film. 19 oz.



Sprayway® Mirror Edge Sealant

Mirror Edge Sealant protects mirror edges from blackening, and effectively retards edge blackening on newly cut mirrors. This specially formulated, clear coating reduces silver deterioration that is often the result of handling, humidity, moisture or storage. Easy to Use, Mirror Edge Sealant dries in minutes. One can easily cover 300 linear feet. For best results use at room

temperature and apply to a clean surface.

Spray the edge with a ½-inch coating. Clean up with toluene or lacquer thinner. 10.5 oz.

No. 2095 Mirror Edge Sealant



Sprayway Industrial White Grease Lubricant

Industrial White Grease Lubricant Spray is a highly-concentrated, all purpose, heavy-duty spray especially useful in the marine, automotive, glass and mirror, graphic arts, hardware and industrial maintenance trades and industries. For anything that squeaks, sticks or rusts, No. 715 is the answer. It leaves a long lasting film with excellent resistance to heat. It will not wash away, nor will it run off or dry out. Use No. 715 on cams and slides, chains, couplings, plain bearings,

small open gears or anywhere that metal meets metal. 11 oz.

No. 715....Industrial White Grease Lubricant



Sprayway ®

Industrial De-Icer

To melt ice and frost quickly and easily from locks, wipers, windows, windshields or headlights, use spray No. 758 Industrial De-Icer. Use on autos, trucks, airplanes, store fronts...anywhere ice and frost create a problem. To prevent frozen windshields and locks, apply just before freezing weather is expected and use once

a week in locks during cold weather. The spray will not harm the finish. 16 oz.

No. 758.....Industrial De-Icer





Plastic Cleaner





- Anti-Static.
- Anti-Fog.

Cleans any transparent surface... acrylics, plexiglass, Lexan, all safety glazing. Fast drying, non-streaking, reduces glare. 19.4 oz. spray can.

No. 848 Plastic Cleaner

Glass Cleaner



A superior glass cleaner that is non-fogging and nonfilming. Works inside and out in summer or winter. One gallon container.

Alum-A-Lub Lubricant



A specially formulated silicone spray lubricant for window and door hardware. Lubricates, cleans and protects metal operators, tracks, hinges, rollers, locks, handles, etc. Provides ease of operation and longer life. 9.4 oz. aerosol can.

Dap '33' Glazing Compound

For primed wood or metal sash and unprimed aluminum sash. Outlasts ordinary putty. Smooth and ready-mixed. Sticks tight to glass and sash. Makes airtight, watertight seals. Stays flexible. White color.

Available in $\frac{1}{2}$ pint, pint, quart and gallon cans.

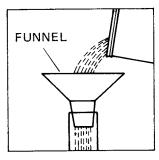
No. 33HP	½ Pint
No. 33PT	Pint
No. 33QT	Quart
No. 33GL	Gallon



Insulated Glass Supplies

Molecular Sieve Adsorbent



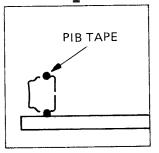


Molecular Sieve Adsorbent ...for use in the fabrication of insulated glass units. Excellent capacity for adsorption of moisture and vapors. Protects against fogging for a longer lasting unit.

No. MSD5...... One 5 lb. Can

Polyisobutylene Tape





The primary seal used in fabricating dual seal insulated glass units. PIB Tape has excellent adhesion to glass and metal.

Packed five - 42 ft. ribbons per reel (210 ft. total)

No. PIB210.....One Reel

Rhodortherm 542 Sealant

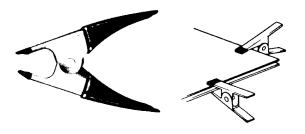


Black color. 10.3 oz. cartridge.

Rhodortherm 542 silicone sealant is used as the secondary seal in double-seal glass spacers. Can be applied with ordinary caulking gun. Should not be used as edge sealant in the single-seal system.

No. 542.....Rhodortherm, one cartridge

Spring Clamp



Spring clamps are used in fabricating insulated glass units. Poly-coated tips and grips protect glass and hands. 2" Jaw opening, 6" length.

Caulking Gun



Instant Flow Stoppage

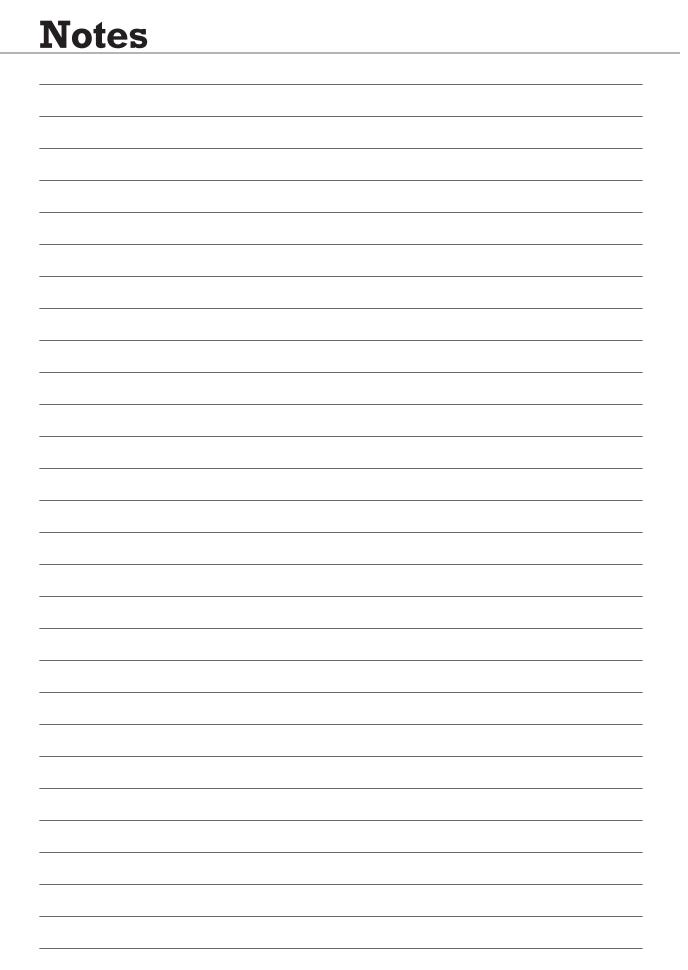
Thumb Pressure "Quick Release"

1/10 gallon smooth rod caulker generates even, smooth flow. Thumb release stops caulk flow instantly. Takes all standard cartridges.

No. 105...... Caulking Gun

Conversion Chart Inches to Decimals

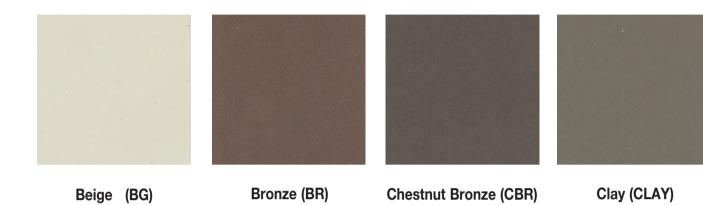
Inches	Decimals	Inches	Decimals	Inches	Decimals
1/64	.016	11/32	.344	43/64	.672
1/32	.031	23/64	.359	11/16	.688
3/64	.047	3⁄8	.375	45/64	.703
1/16	.063	25/64	.391	23/32	.719
5/64	.078	13/32	.406	47/64	.734
3/32	.094	27/64	.422	3/4	.750
7/64	.109	<u>7/16</u>	.438	49/64	.766
1/8	.125	29/64	.453	25/32	.781
9/64	.141	15/32	.469	51/64	.797
5/32	.156	31/64	.484	13/16	.813
11/64	.172	1/2	.500	53/64	.828
3/16	.188	33/64	.516	27/32	.844
13/64	.203	17/32	.531	55/64	.859
7/32	.219	35/64	.547	7/8	.875
¹⁵ / ₆₄	.234	<u>%</u> 16	.563	29/32	.906
1/4	.250	37/64	.578	⁵⁹ / ₆₄	.922
17/64	.266	19/32	.594	15/16	.938
9/32	.281	39/64	.609	61/64	.953
19/64	.297	5/8	.625	31/32	.969
5/16	.313	41/64	.641	63/64	.984
²¹ / ₆₄	.328	21/32	.656	1	1.000

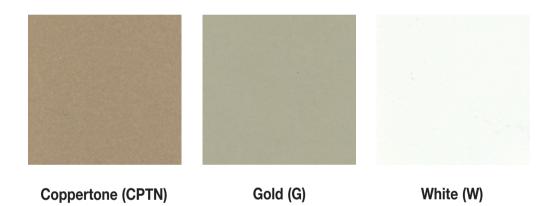


Color Chart



Painted Finishes





DECORATIVE FINISHES



Note: Not all of our Truth® products are immediately available with these decorative finishes. Please allow us to special order any of those not listed with your color preference.



11578 K-Tel Drive Minnetonka, MN 55343 www.alcosupply.com

Customer Service:

Toll Free: 800-328-6019 **Local:** (952) 938-3585 **Fax:** (952) 938-4517

The color samples shown here are representative of Truth® Hardware colors. They are not actual samples.



WINDOW AND DOOR REPLACEMENT HARDWARE

CATALOG #10



Storm Window Repair Parts Aluminum Storm and Screen Frame Screening Tools and Accessories **Screen and Glass Splines** Screen Wire Glaziers Tools Weatherstrip **Motorized Window Systems Mirror Frame Insulated Glass Supplies Casement Window Operators Awning Window Operators Skylight Window Operators Window Hinges** Window Locks **Patio Door Hardware Patio Door Screens Storm Door Hardware Shower Door Parts**

Security Hardware

www.alcosupply.com Customer Service - Toll Free 1-800-328-6019 Local (952) 938-3585 • Fax (952) 938-4517

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