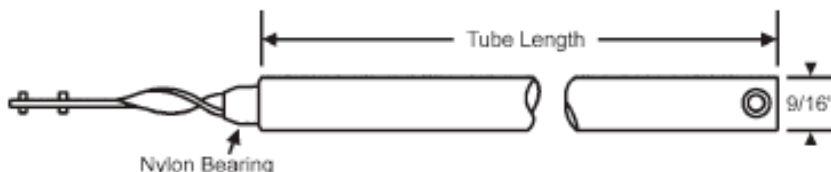




Your ONE-STOP Shop

5/8" TILT TUBE BALANCE 9/16" but considered 5/8" in the trade.



Ordering Information

1. Measure metal tube length. (Do not include nylon bearing.)
2. Identify color of bearing (e.g. red, blue or black) and select corresponding part number from the chart below.

Note: Accessories must be ordered separately, see pages 56-63.

General Information

1. Maximum tube balance length available is 60".
2. Red and blue bearings are for sashes weighing up to 30 lbs; the black bearing with the nycolad tip is for sashes weighing up to 40 lbs. Please consult your sales representative for special ordering information.
3. In most cases red bearing can be used in place of white bearing. Check with sales representative for availability of white bearing.
4. Now Available in White.
5. The appropriate tensioning tools are 85-511 and 85-515 as shown on pages 59 and 67.
6. All rod lengths are standard.

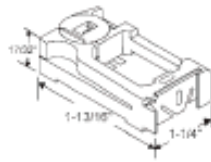
Tube Length	Red Bearing (up to 30 lbs.)	Blue Bearing (up to 30 lbs.)	Black Bearing (30 - 40 lbs.)
12"	85-12R	85-12B	—
13"	85-13R	85-13B	—
14"	85-14R	85-14B	—
15"	85-15R	85-15B	—
16"	85-16R	85-16B	—
17"	85-17R	85-17B	85-17HD
18"	85-18R	85-18B	85-18HD
19"	85-19R	85-19B	85-19HD
20"	85-20R	85-20B	85-20HD
21"	85-21R	85-21B	85-21HD
22"	85-22R	85-22B	85-22HD
23"	85-23R	85-23B	85-23HD
24"	85-24R	85-24B	85-24HD
25"	85-25R	85-25B	85-25HD
26"	85-26R	85-26B	85-26HD
27"	85-27R	85-27B	85-27HD
28"	85-28R	85-28B	85-28HD
29"	85-29R	85-29B	85-29HD
30"	85-30R	85-30B	85-30HD
31"	85-31R	85-31B	85-31HD
32"	85-32R	85-32B	85-32HD
33"	85-33R	85-33B	85-33HD
34"	85-34R	—	85-34HD
35"	85-35R	—	85-35HD

Tube Length	Red Bearing (up to 30 lbs.)	Black Bearing (30 - 40 lbs.)
36"	85-36R	85-36HD
37"	85-37R	85-37HD
38"	85-38R	85-38HD
39"	85-39R	85-39HD
40"	85-40R	85-40HD
41"	85-41R	85-41HD
42"	85-42R	85-42HD
43"	85-43R	85-43HD
44"	85-44R	85-44HD
45"	85-45R	85-45HD
46"	85-46R	85-46HD
47"	85-47R	85-47HD
48"	85-48R	85-48HD
49"	85-49R	85-49HD
50"	85-50R	85-50HD
51"	85-51R	85-51HD
52"	85-52R	85-52HD
53"	85-53R	85-53HD
54"	85-54R	85-54HD
55"	85-55R	85-55HD
56"	85-56R	85-56HD
57"	85-57R	85-57HD
58"	85-58R	85-58HD
59"	85-59R	85-59HD
60"	85-60R	85-60HD

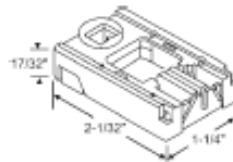


Your ONE-STOP Shop

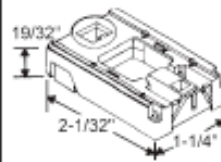
PIVOT LOCK SHOES



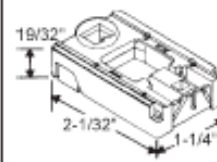
85-503
Blue Cam
Cam Opening: 5/16" x 3/16"
Acorn/Norandex



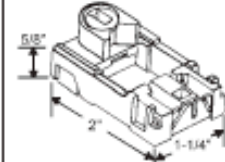
85-516
Ten Cam
Cam Opening: 3/8" x 3/16"
Fiberlux



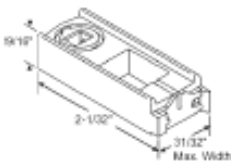
85-505
No Longer Available
Use: 85-517



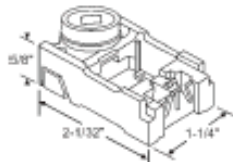
85-517
Black Cam
Cam Opening: 3/8" x 3/16"



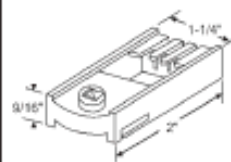
85-518
Red Cam
Cam Opening: 3/8" x 3/16"
Traco



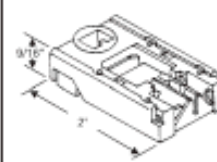
85-544
White Cam
Cam Opening: 5/16" x 3/16"



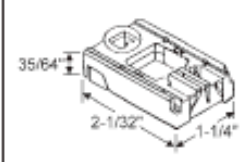
85-525
Green Cam
Cam Opening: 5/16" x 3/16"
Thermalgard



900-12210
White Cam
Cam Opening: 5/16" x 3/16"

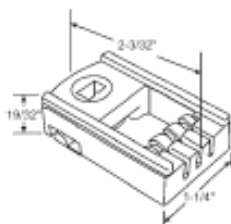


85-540
Black Cam
Cam Opening: 5/16" x 3/16"
Uses 85-550 Spacer.

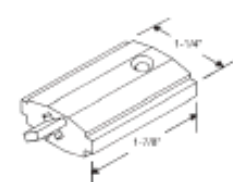


85-541
Off-White Cam with Red Brake
Cam Opening: 3/8" x 5/32"

PIVOT LOCK SHOE FILLER

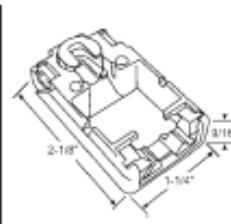


85-565
White Cam

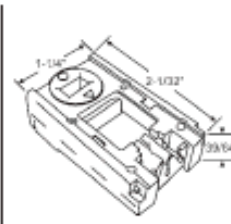


Part #	Hand
900-2367RH	Shown
900-2367LH	Opposite

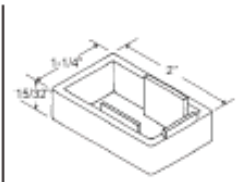
Black
Alenco



900-21341-1

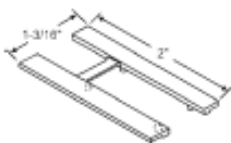


85-534

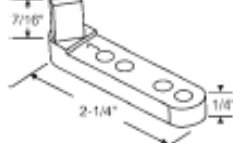


85-559
Used with Pivot Lock
Shoe 85-517.
Mannix

SPACER SHIM

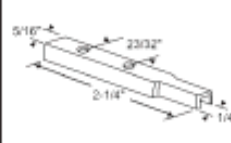


85-524
Used with 85-517 and 85-540

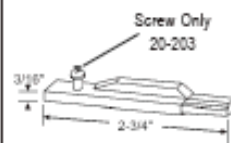


Part #	Hand
900-15183LH	Shown
900-15183RH	Opposite

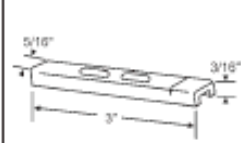
Die Cast
SWS



85-557
Stamped. Use with 83-505
Pivot Lock Shoe.
Rollyson



85-500
Die Cast with Screw. Use with
85-517 Pivot Lock Shoe.
Trecal



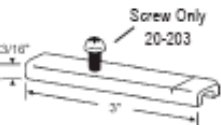
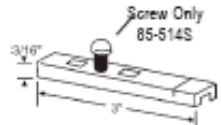
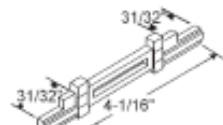
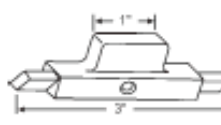
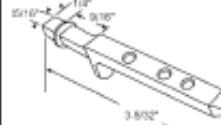
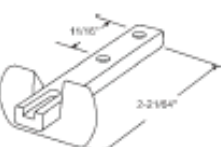
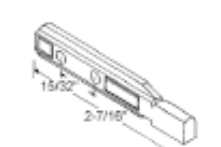
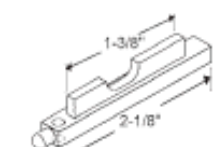
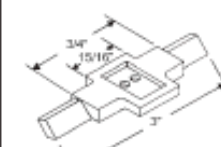
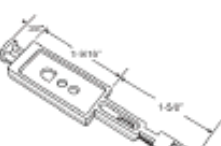
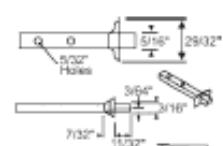
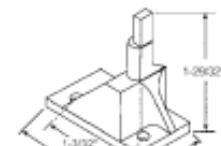
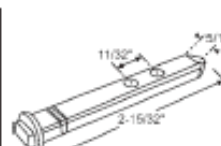
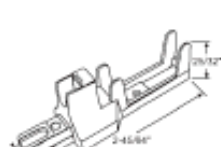
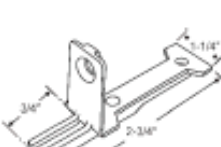
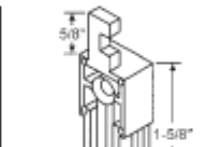
85-513
Stamped

METAL PIVOT BARS

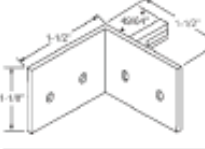


Your ONE-STOP Shop

PIVOT BARS

 85-501 Stamped with Screw Acorn/Norandex	 85-514 Stamped	 900-14299 Die Cast SWS	 900-10700 Die Cast Seasonall	 85-5003 Die Cast Simonton
 85-5001 Die Cast	 900-18821 RH (shown) and LH Set Die Cast	 85-718 Die Cast Silverline	 85-698 Bar Only Die Cast Better Bilt	 900-8599 Die Cast Traco
 900-18822 Die Cast Acro/Slocomb	 85-852 Die Cast	 85-866 Die Cast Silverline	 900-13070A Pivot Bar Set	 85-864
 85-744 Die Cast	 85-766	 85-822 Sold in sets only (1 short, 1 long). Stamped. Used with 85-525 Pivot Lock Shoe. Thermalgard	 900-18446A Die Cast LH Shown	

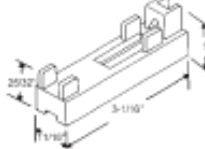
PIVOT ANGLE BRACKETS



Part #	Hand
900-16398LH	Shown
900-16398RH	Opposite

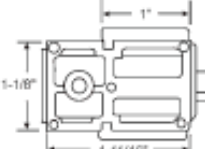
Sash Pivot Angle Bracket
Aluminum

PIVOT BAR CORNER

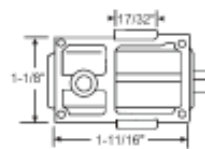


900-20368
Bottom Pivot Bar Corner
Used with 85-717 & 85-718

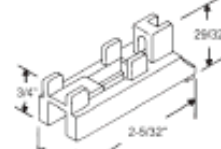
PIVOT HOUSINGS



900-12809BA
Sold in sets only
Black
Amacor



900-12810BA
Sold in sets only
Black
Amacor

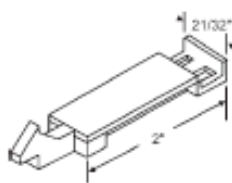


85-717
White. Use with 85-718 Pivot Bar.
Silverline

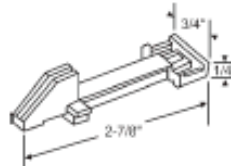


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SLIDE GUIDES

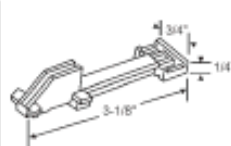


85-601
White
Traco



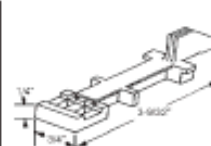
Part #	Color
85-506	Natural
85-506BK	Black

Graham

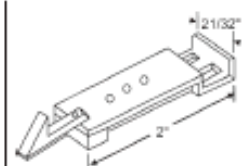


Part #	Color
85-507	White
85-507BK	Black

Weathercraft



900-1739
White



85-609
Black
Amacor

SPRING HOOK



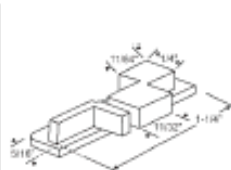
85-510
Metal
Traco

SPRING



85-509

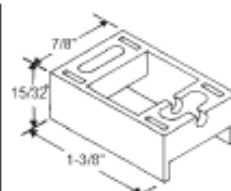
DUST COVER



Part #	Hand
900-6783RH	Shown
900-6783LH	Opposite

White

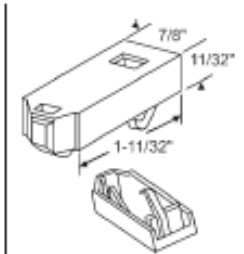
HOUSING PLUG



Part #	Color
900-5789	White
900-5789BR	Brown
900-5789BG	Beige

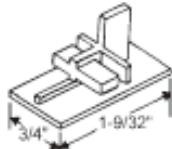
Fiberlux

TAMP-R-LOCKS



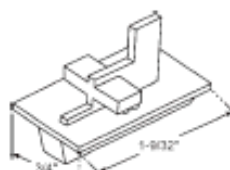
85-606
Black

SLIDE GUIDES



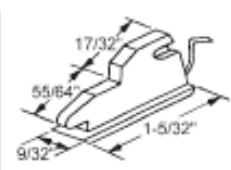
Part #	Color
85-605A	Black
85-605WA	White

Lower. Sold in sets only.
Traco



Part #	Color
85-602	White

Upper
Traco

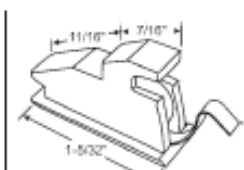


Part #	Color
900-11406	White
900-11406BL	Black
900-11406B	Brown
900-11406BG	Beige

All Weather/Rollyson

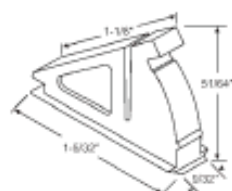


Part #	Color
900-12557	White



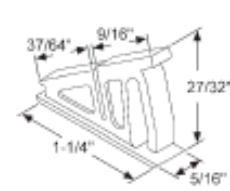
Part #	Color
900-2433	White
900-2433BG	Beige

Fiberlux

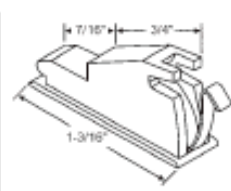


Part #	Color
900-16594	White

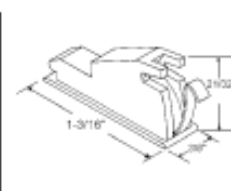
Fiberlux



Part #	Color
900-19788	Beige
900-19788BL	Black
900-19788W	White

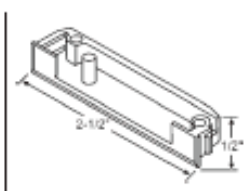


Part #	Color
900-20055W	White
900-20055BE	Beige
900-20055LGY	Light Gray



Part #	Color
900-7796	White

No longer available.
Use: 900-20055W
Seasonall



Part #	Color
900-13386	White
900-13386BR	Brown
900-13386BG	Beige

Traco



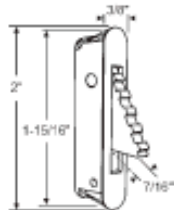
Your ONE-STOP Shop

LIMIT LOCK



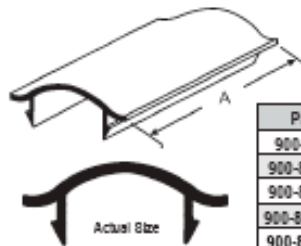
85-722
White

LIMIT LATCH

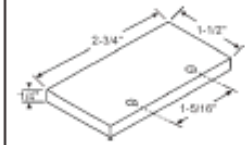


900-20122W
White Limit Latch

SASH STOPS



Part #	Color	"A"
900-8547B	Black	3"
900-8547B-4	Black	4"
900-8547B-6	Black	6"
900-8547B-24	Black	24"
900-8547W-6	White	6"



900-21112
Black
Anodized Aluminum

TOOLS

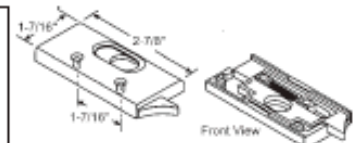
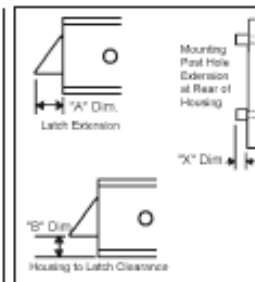


85-511
Tilt Tensioning Tool
Used with 83 and 85 Series Balances



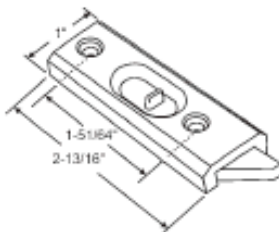
85-515
Deluxe Tilt Tensioning Tool
Used with 83 and 85 Series Balances

TILT LATCHES - In Order by Hole Spacing



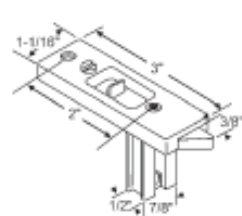
Part #	Hand	Color
900-20311LH	Shown	White
900-20311RH	Opposite	White

"A"	"B"	"X"
3/8"	21/32"	7/64"



Part #	Hand	Color
85-773LH	Shown	White
85-773RH	Opposite	White

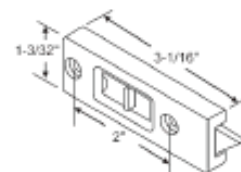
"A"	"B"	"X"
13/32"	3/16"	Flush w/Housing



Part #	Color
900-16378WA	White
900-16378BRA	Brown

"A"	"B"	"X"
3/8"	7/32"	None

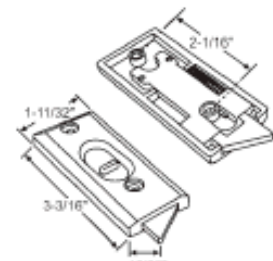
Sold in sets only (LH Shown).
Fiberlux



Part #	Color
85-618WA	White
85-618BA	Black
85-618BRA	Brown
85-618BGA	Beige

"A"	"B"	"X"
5/16"	1/4"	Flush w/Housing

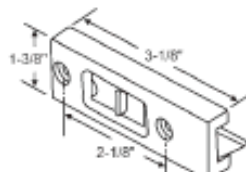
Sold in sets only (LH Shown).
Fiberlux



Part #	Color
900-16281WA	White

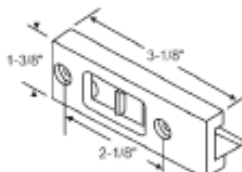
"A"	"B"	"X"
3/8"	5/16"	Flush w/Housing

Sold as set only.



Part #	Hand	Color
85-528LHW	Shown	White
85-528RHW	Opposite	White
85-528LHB	Shown	Black
85-528RHB	Opposite	Black

"A"	"B"	"X"
11/16"	1/4"	Flush w/Housing



Part #	Hand	Color
85-529LHW	Shown	White
85-529RHW	Opposite	White
85-529LHB	Shown	Black
85-529RHB	Opposite	Black

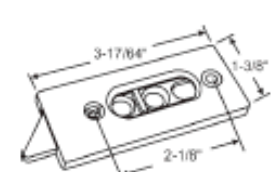
"A"	"B"	"X"
11/16"	1/4"	1/8"



Part #	Color
900-12766WA	White
900-12766BA	Black

"A"	"B"	"X"
7/16"	1/4"	Flush w/Housing

Sold in sets only.



Part #	Color
900-16267A	White

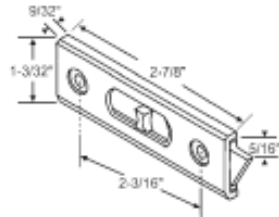
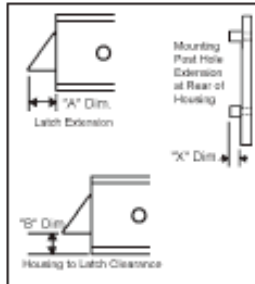
"A"	"B"	"X"
1/2"	5/16"	Flush w/Housing

Sold in sets only.



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TILT LATCHES - In Order by Hole Spacing

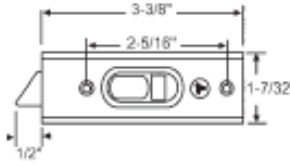


Part #	Color
--------	-------

"A"	"B"	"X"
-----	-----	-----

Sold in sets only.

General Aluminum

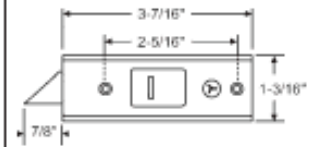


Part #	Color
--------	-------

"A"	"B"	"X"
-----	-----	-----

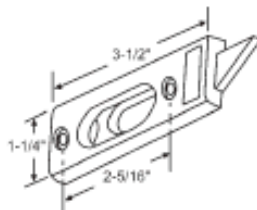
Die Cast

Reversible



Part #	Hand	Color
--------	------	-------

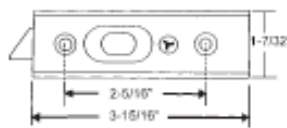
"A"	"B"	"X"
-----	-----	-----



Part #	Color
--------	-------

"A"	"B"	"X"
-----	-----	-----

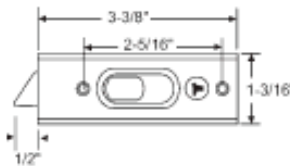
Plastic
Reversible



Part #	Color
--------	-------

"A"	"B"	"X"
-----	-----	-----

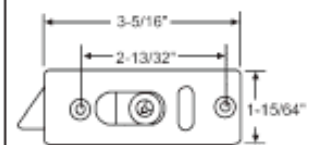
Die Cast
Reversible



Part #	Color
--------	-------

"A"	"B"	"X"
-----	-----	-----

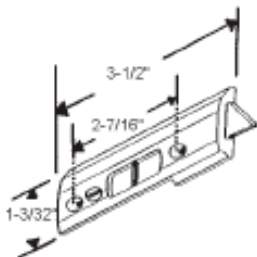
Plastic
Reversible



Part #	Hand	Color
--------	------	-------

"A"	"B"	"X"
-----	-----	-----

With lock. If needed, use tilt latch tool 59-6.
Acorn

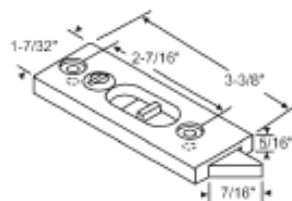


Part #	Color
--------	-------

"A"	"B"	"X"
-----	-----	-----

Sold in sets only.

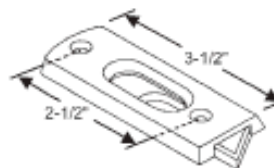
Patriot



Part #	Hand	Color
--------	------	-------

"A"	"B"	"X"
-----	-----	-----

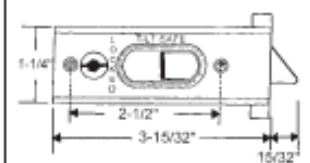
Plastic
Seasonal



Part #	Color
--------	-------

"A"	"B"	"X"
-----	-----	-----

Universal



Part #	Color
--------	-------

"A"	"B"	"X"
-----	-----	-----

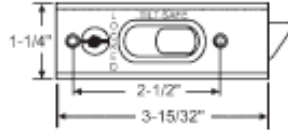
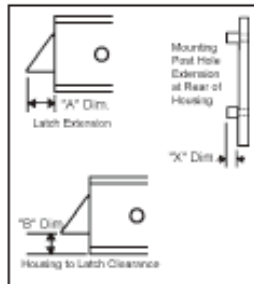
Metal Housing w/Plastic Latch
Reversible

Seasonal

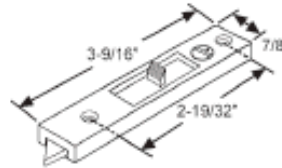


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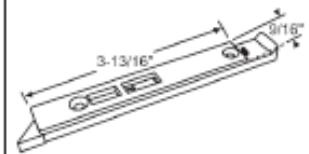
TILT LATCHES - In Order by Hole Spacing



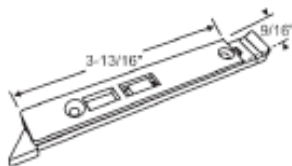
Part #	Color	
85-619PW	White	
Plastic Assembly		
"A"	"B"	"X"
13/32"	5/16"	Flush w/Housing
Reversible		
Seasonall		



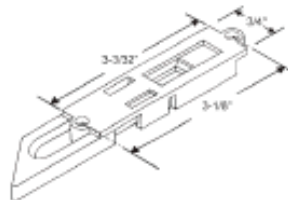
Part #	Hand	Color
900-17803LB	Shown	Black
900-17803RB	Opposite	Black
"A"	"B"	"X"
3/8"	3/16"	Flush w/Housing
Reversible		
Norandex		



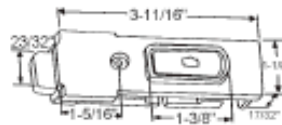
Part #	Hand
900-19869LH	Shown
900-19869RH	Opposite
White	



Part #	Hand
900-19875LH	Shown
900-19875RH	Opposite
White	



Part #	Color
900-19847WHA	White
Sold in sets only.	
Used with 900-19448 thumb button.	

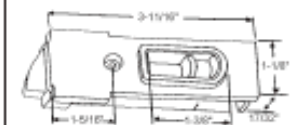


Part #	Color
900-12808BA	Black

"A"	"B"	"X"
1/4"	5/16"	Flush w/Housing

Sold in sets only.

Amacor

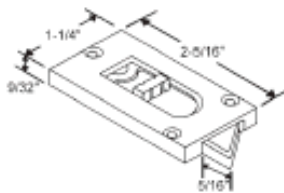


Part #		Color
900-15683BA		Black

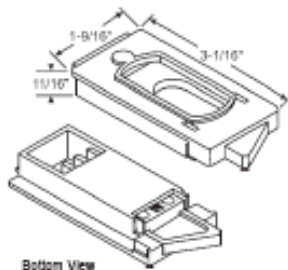
"A"	"B"	"X"
9/32"	3/16"	Flush w/Housing

Sold in sets only.

Amacor



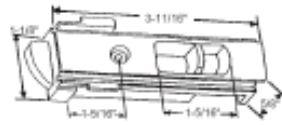
Part #		Color
900-20221WHA		White
"A"	"B"	"X"
1/4"	1/4"	Flush w/Housing
Reversible		



Part #	Color
900-19433WA	White
900-19433BA	Black
900-19433BGA	Beige

"A"	"B"	"X"
7/16"	3/8"	Slides onto Extrusion

Sold in sets only.

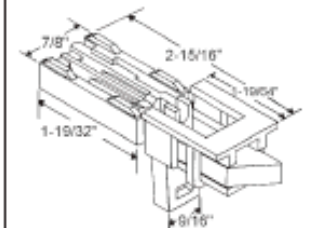


Part #	Color
900-15486BA	Black

"A"	"B"	"X"
1/4"	3/16"	Flush w/Housing

Sold in sets only.

Amacor



Part #	Color
900-16976WA	White

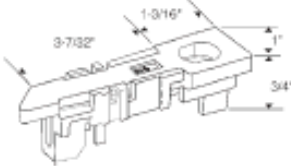
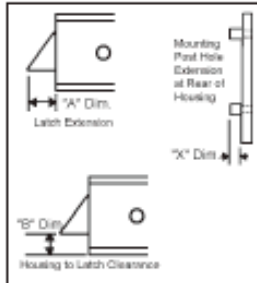
"A"	"B"	"X"
7/16"	5/16"	None

Sold in sets only.



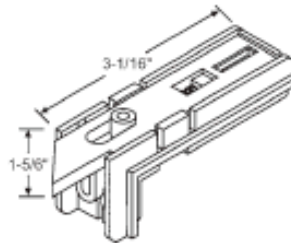
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TILT LATCHES - In Order by Hole Spacing



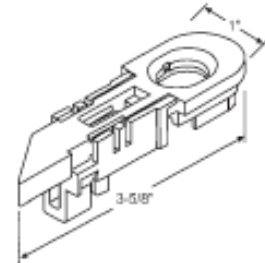
Part #	Color
900-17651A	White

Sold in sets only.

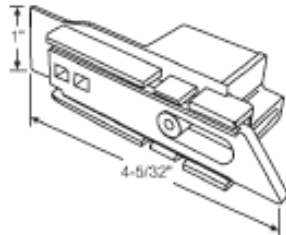


Part #	Hand
900-19178	Shown
900-19177	Opposite

White
Maynard/Chelsea

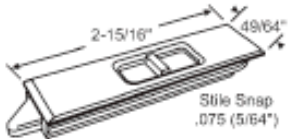


Part #	Hand
85-775LH	Shown
85-775RH	Opposite



Part #	Color
85-827WA	White

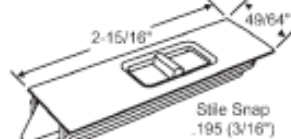
Sold in sets only.



Part #	Color
85-853WA	White

"A"	"B"
3/8"	5/32"

Sold in sets only.

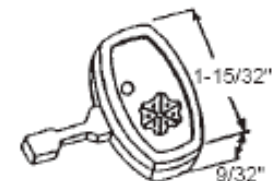


Part #	Color
85-892WA	White

"A"	"B"
3/8"	5/32"

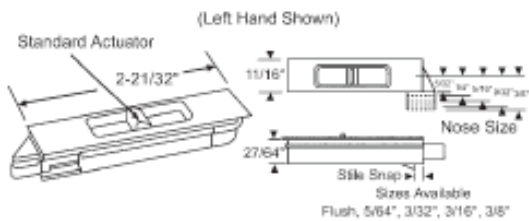
Sold in sets only.

TILT KEY



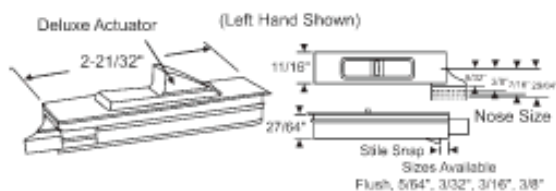
900-14514
 Black
Amcor

ADDITIONAL TILT LATCHES - In Order by Style



Standard Nose Chart

Our Part #	Hand	Color	Nose Size	Stile Snap Size	Actuator
85-910RHBR	Right	Dark Brown	1/4"	5/64"	Standard
85-910LHBR	Left	Dark Brown	1/4"	5/64"	Standard
900-21229RH	Right	Blue White	1/4"	3/16"	Standard
900-21229LH	Left	Blue White	1/4"	3/16"	Standard
85-910RHB	Right	Beige	1/4"	5/64"	Standard
85-910LHB	Left	Beige	1/4"	5/64"	Standard
85-919RHW	Right	Blue White	9/32"	3/32"	Standard
85-919LHW	Left	Blue White	9/32"	3/32"	Standard
900-22196RH	Right	White	9/32"	3/8"	Deluxe
900-22196LH	Left	White	9/32"	3/8"	Deluxe
900-19498RH	Right	White	3/8"	3/16"	Deluxe
900-19498LH	Left	White	3/8"	3/16"	Deluxe



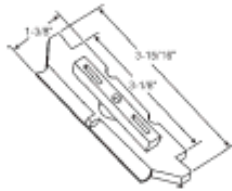
Scalloped Nose Chart

Our Part #	Hand	Color	Nose Size	Stile Snap Size	Actuator
900-19496RH	Right	Dark Brown	3/8"	3/32"	Standard
900-19496LH	Left	Dark Brown	3/8"	3/32"	Standard

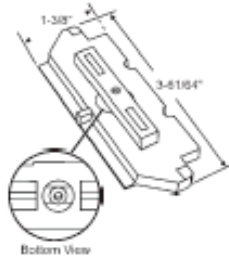


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SASH PLUNGER

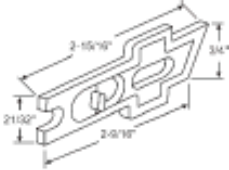


900-8600
Black with springs.
Used with pivot bar 900-8599.
Traco

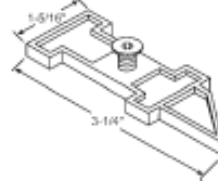


900-8600MOD
Black with springs. Modified to
accept tamper proof screw.
Traco

TILT LATCH INSERT

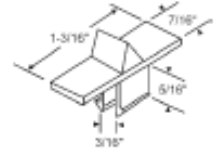


Part #	Hand	Color
85-527RHW	Opposite	White
85-527LHW	Shown	White
85-527RH	Opposite	Black
85-527LH	Shown	Black

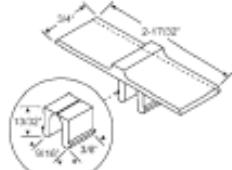


900-16316
Black with screw.
Screw only: 900-16316S

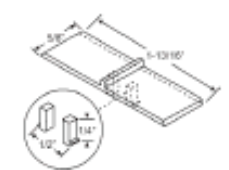
TILT SLIDE BUTTONS



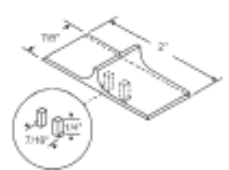
900-15551B
Black
Amacor



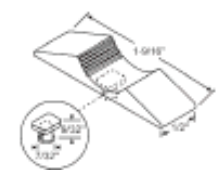
Part #	Color
900-19037	White
900-19037AD	Almond



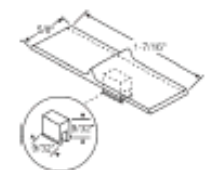
Part #	Color
900-19015	White
900-19015B	Brown
900-19015BE	Beige



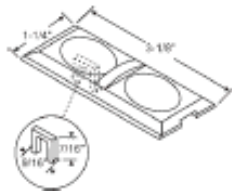
Part #	Color
900-14340BR	Brown
900-14340BE	Beige



Part #	Color
900-21219W	White
900-21219BZ	Bronze
900-21219	Beige

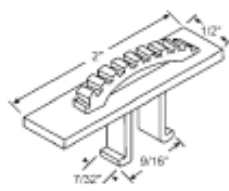


Part #	Color
900-19744	Bronze
900-19744BG	Beige

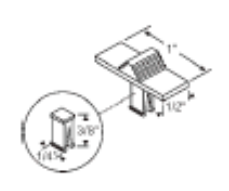


Part #	Color
85-729	White
85-729B	Brown
85-729BE	Beige

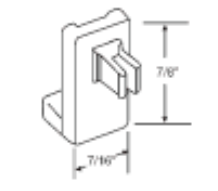
Reynolds



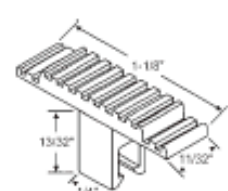
900-19448
White



Part #	Color
85-620BR	Brown
85-620BG	Beige

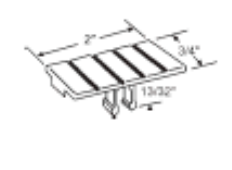


Part #	Color
85-508	White
85-508B	Black
85-508BE	Beige

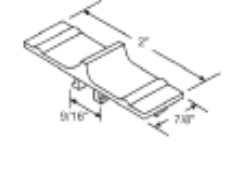


85-552BG
Beige
Acro/Slocomb

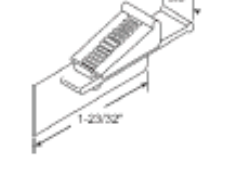
TILT LATCH CAP



900-18706
White



900-19179
White
Harvey

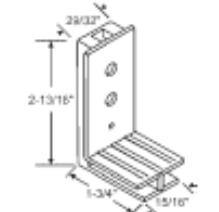


Part #	Color
85-553	White
85-553B	Black



Part #	Color
900-6765	White
900-6765BL	Black

INSERT ANGLE



900-18899
White, Plastic
Acro/Slocomb