

Modern Awning

Crank Out, Push Out and Automated

Contents

Replacement Parts

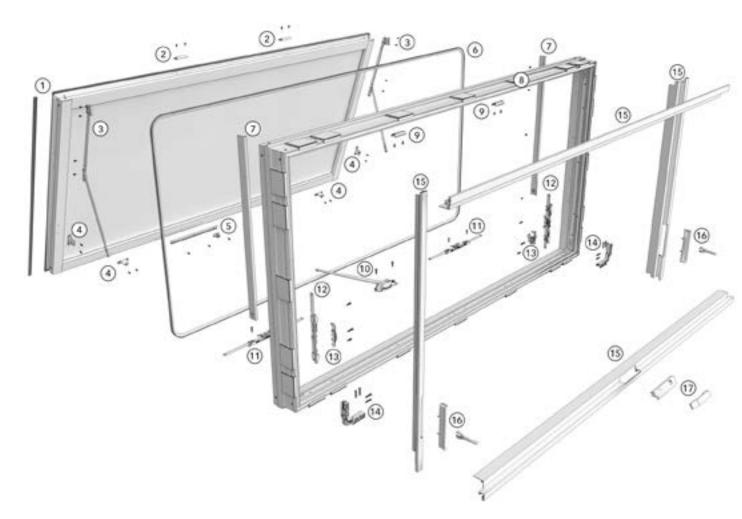
Specifications and technical data are subject to change without notice.

Numbers listed in () parentheses are metric equivalents in millimeters rounded to the nearest whole number.

Suggested fasteners are not included and must be ordered separately.

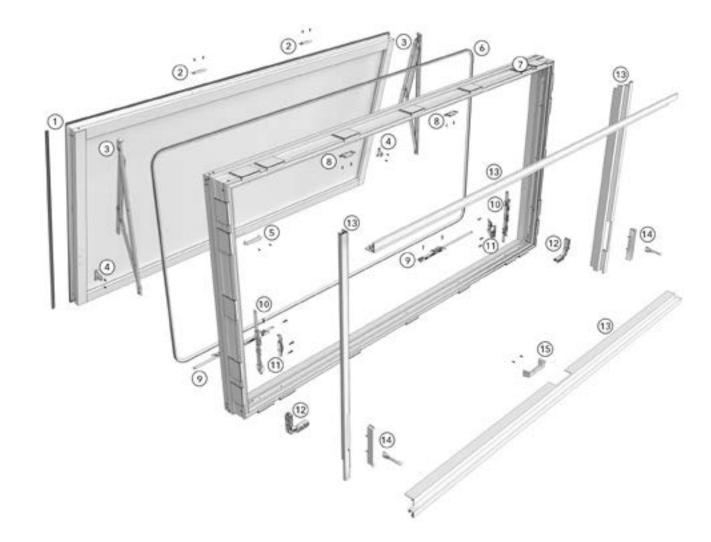
Illustrations are not to scale.

Produced	Unit Type	Features and Changes
2019	Awning Crank Out and Awning Push Out	04/29/2019: Introduced the Modern Awning Crank Out and Modern Awning Push Out.
2019	Awning Crank Out and Awning Push Out	12/16/2019: Introduced Mulling Options.
2020	Awning Crank Out and Awning Push Out	02/24/2020: Sash Weather Strip was changed from V2803 to V147.
2020	Awning Crank Out and Awning Push Out	04/27/2020: Interior Frame Covers were made available as a configured part in OMS.
2023	Awning Crank Out and Awning Push Out	10/30/2023: An ERS coating became available as a standard option for current Triple Pane offerings. See Product Bulletin 904 for more details.
2024	Awning Automated	02/26/2024: Automated parts added to allow the awning to integrate with the Marvin Connected Home app. See Product Bulletin 906 for additional infor- mation.



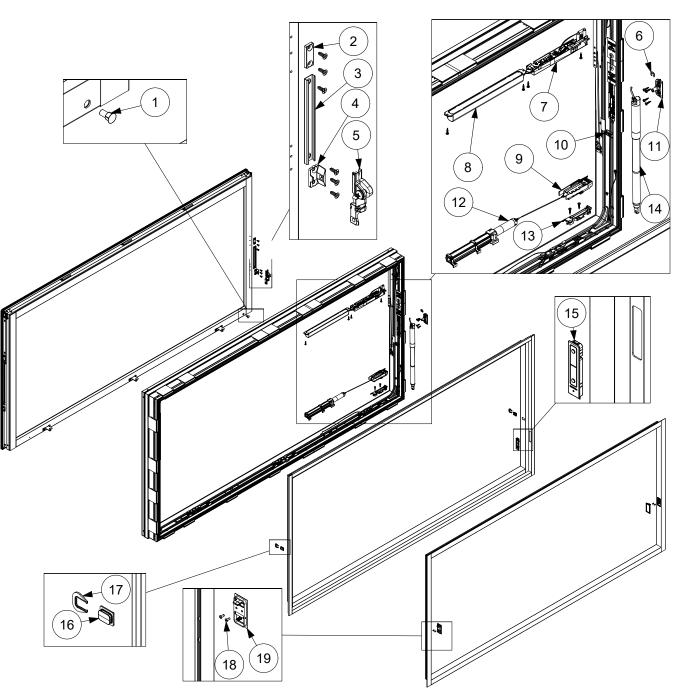
- 1. Sash Weather Strip, V147 (used on full perimeter of sash)
- 2. Snubber, Sash
- 3. Hinge Arm Assembly
- 4. Keeper
- 5. Operator Track and Pivot Slide
- 6. Frame Weather Strip, V2808
- 7. Hinge Track
- 8. Shim Block, V2916 (available in Accessories section)
- 9. Snubber, Frame
- 10. Single Arm Operator
- 11. Sill Lock
- 12. Tie Bar Assembly
- 13. Lock Base Assembly
- 14. ATC Lock Assembly
- 15. Interior Frame Cover, A3390 (used on the full interior perimeter)
- 16. Lock Handle and Escutcheon
- 17. Folding Handle and Cover

Part Identification - Crank Out Unit



- 1. Sash Weather Strip, V147 (used on perimeter of sash)
- 2. Snubber, Sash
- 3. Hinge Arm Assembly
- 4. Keeper
- 5. Push Out Handle
- 6. Frame Weather Strip, V2808
- 7. Shim Block, V2916 (available in Accessories section)
- 8. Snubber, Frame
- 9. Sill Lock
- 10. Tie Bar Assembly
- 11. Lock base assembly
- 12. ATC Lock Assembly
- 13. Interior Frame Cover, A3390 (used on full interior perimeter)
- 14. Lock Handle and Escutcheon
- 15. Push Out Escutcheon

Part Identification - Push Out Unit

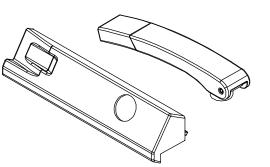


- 1. Magnetic Housing Assembly
- 2. Track Stop
- 3. Operator Track
- 4. Sash Bracket
- 5. Sash Connector
- 6. E-Clip, 3/8 Shaft
- 7. Wireless Control Board
- 8. Supercapacitor
- 9. Motol Control Housing
- 10. Wire Holder
- 11. Sash Actuator Bracket, Frame
- 12. Lock Actuator
- 13. Housing Base, Motor Control Board
- 14. Sash Actuator
- 15. On Unit Control
- 16. Screen Latch Receiver
- 17. Screen Latch Receiver Retainer
- 18. Rivets
- 19. Screen Latch Assembly

Folding Handle and Cover

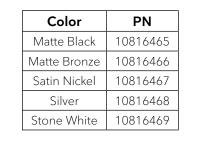
Crank Out

Color	LH PN
Matte Black	10816475
Matte Bronze	10816477
Satin Nickel	10816479
Silver	10816481
Stone White	10816483

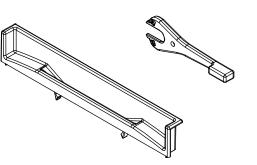


Lock Handle and Escutcheon

Crank Out, Push Out and Automated

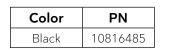


Lock Handle Wrench



Set Screw, Folding Handle

Crank Out

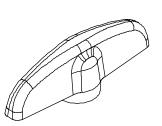


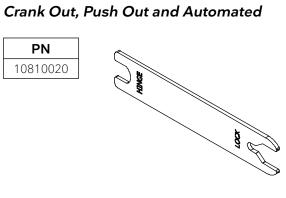


T-Handle, Operator

Crank Out (construction handle only)







Push Out Handle Kit

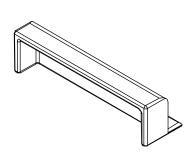
Push Out

Includes:

1 - Push out handle

2 - #8-15 x 1/2" type AB, Phillips, flat head, stainless steel screws





Push Out Escutcheon Kit

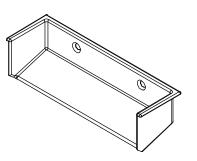
Push Out

Includes:

1 - Push out escutcheon

2 - #6 x 1/4" Phillips, flat head, stainless steel screws

Color	PN
Matte Black	11862761
Matte Bronze	11862762
Satin Nickel	11862763
Silver	11862764
Stone White	11862765



Hinge Arm Kit

Crank Out and Automated

Includes:

1 - Hinge arm, Stainless Steel

4 - #8-15 x 3/4" type AB, Phillips, flat head, stainless steel screws

Usage	Length	LH PN	RH PN
For frame height 16.000" - 19.999"	10"	11862704	11862705
For frame height 20.000" - 35.999"	18"	11862706	11862707
For frame height 36.000" - 96.000"	26"	11862708	11862709





18" Hinge Arm

Hinge Track Kit

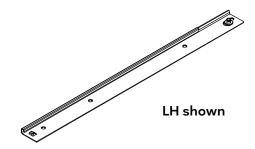
Crank Out and Automated

Includes:

1 - Hinge track, Stainless Steel

4 - #8-15 x 1/2" type AB, Phillips, flat head, stainless steel screws

Usage	Length	LH PN	RH PN
For frame height 16.000" - 19.999"	10"	11862710	11862711
For frame height 20.000" - 35.999"	18"	11862712	11862713
For frame height 36.000" - 96.000"	26"	11862714	11862715





4-Bar Hinge Assembly Kit

Push Out

Includes:

1 - 4-Bar hinge assembly

- 8 #8-15 x 3/4" Type AB, Phillips, flat head, stainless steel screws
- 4 #8-15 x 3/8" Type AB, Phillips, flat head screws

Usage	Length	Color	PN
For frame height 16.000" - 23.999"	10"		11862766
For frame height 24.000" - 35.999"	16"	Stainless Steel	11862767
For frame height 36.000" - 96.000"	24"	51001	11862768

- Joe

Single Arm Operator

Crank Out

Includes:

1 - Single arm operator

2 - #8-10 x 3/4" full thread, Phillips, pan head, stainless steel screws

Description	Length	Color	PN
For frame width 20.000" - 24.999"	5"		11862753
For frame width 25.000" - 31.999"	8 1/2"	Painted Silver	11862754
For frame width 32.000" - 96.000"	12"	Silver	11862755

Operator Track and Pivot Slide

Crank Out

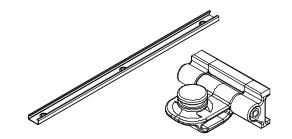
Includes:

1 - Operator track

1 - Pivot slide

3 - #8-15 x 1/2" type AB, Phillips, flat head, stainless steel screws

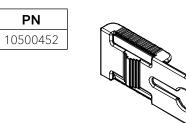
Description	Length	Color	PN
For frame width 20.000" - 24.999"	5"		11862730
For frame width 25.000" - 31.999"	8 1/2"	Stainless Steel	11862731
For frame width 32.000" - 96.000"	12"	51001	11862732



perators

Detach Clip, Single Arm Operator

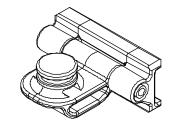
Crank Out



Pivot Slide

Crank Out

Color	PN
Black	10816282



Tie Bar Assembly

Crank Out and Push Out

Includes:

#8-10 x 3/4" full thread, Phillips, pan head stainless steel screw (see below for quantity included).

NOTE: Tie Bars for Automated units must be ordered by configured part to have the proper hardware applied to them. (see Automated Parts - Configured Parts in OMS page)

Usage	Length	Color	LH PN	RH PN
For frame height 16.000" - 18.499" (includes 2 screws)	8"	E-Gard	11862733	11862734
				N
For frame height 18.500" - 31.999" (includes 2 screws)	10"		11862735	
For frame height 32.000" - 46.499" (includes 4 screws)	23 1/2"	11862736		2736
For frame height 46.500" - 55.999" (includes 6 screws)	38"		11862739	
For frame height 56.000" - 77.999" (includes 6 screws)	47 1/2"	E-Gard	1186	2741
For frame height 78.000" - 83.999" (includes 6 screws)	height 78.000" - 83.999" (includes 6 screws) 53 1/2" 11862		2742	
For frame height 84.000" - 89.999" (includes 6 screws)	59 1/2"	11862743		2743
For frame height 90.000" - 96.999" (includes 6 screws)	65 1/2"		1186	2744

Lock Base Assembly (shown for illustrative purposes only – Must be ordered separately)



Sill Lock Kit

Crank Out and Push Out

Includes:

- 1 Sill lock
- 2 #8-10 x 3/4" full thread, Phillips, pan head, stainless steel screws

NOTE: Both a LH and a RH part is used on frame widths over 71.999"

Usage	Length	Color	LH PN	RH PN
For frame width 48.000" - 71.999		E Card	11862769	NA
For frame width 72.000" - 96.000"	16"	E-Gard	11862769	11862770



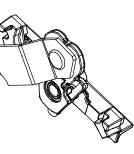
Lock Base Assembly Kit

Crank Out and Push Out

Includes:

1 - #8-15 x 1" TEK-3, full thread, Phillips , pan head screw





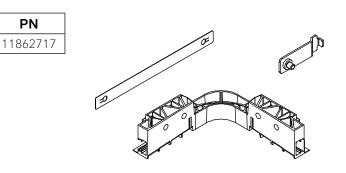
ATC Lock Assembly Kit

Crank Out and Push Out

Includes:

- 1 ATC lock assembly
- 4 #8-15 x 1" TEK-3, full thread, Phillips, pan head screws

NOTE: 1 used on frame widths of 48" through 71.99" and 2 used on frame widths 72" through 96".

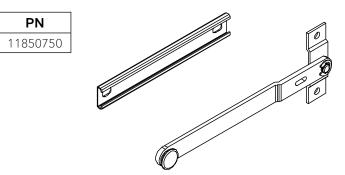


Sash Limiter Kit, Custodial

Crank Out, Push Out and Automated

Includes:

- 1 Sash limiter and track assembly
- 4 #8-15 x 3/8" Torx screw
- 1 Torx tamper-proof custodial bit
- 1 Field installation instruction



Snubber Replacement Kit

Crank Out and Automated

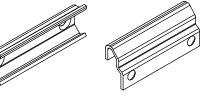
Includes:

4 - Frame snubber

4 - Sash snubber

16 - #8-15 x 1/2" type AB, Phillips, flat head, stainless steel screws

ColorPNStainless Steel11862479



Frame Snubber

Sash Snubber

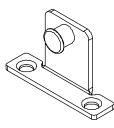
Keeper Kit

Crank Out, Push Out and Automated Includes:

1- Keeper

2 - #8-15 x 1/2" type AB, Phillips, flat head, stainless steel screws

Color	PN	
Stainless Steel	11862716	



Snubber Replacement Kit

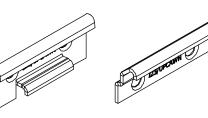
Push Out

Includes:

- 4 Frame snubber
- 4 Sash snubber

16 - #8-15 x 1/2" type AB, Phillips , flat head, stainless steel screws

Color	PN
Stainless Steel	11862771



Frame Snubber

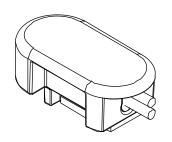
Sash Snubber

Reed Capsule

Crank Out, Push Out and Automated

Color	Length	PN
Black	52"	10501846
DIACK	*144"	10501853

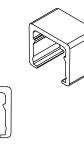
*NOTE: 144" length used on Automated Awning units only that are frame height 25" and taller



Lock Status Sensor Clip

Crank Out, Push Out and Automated



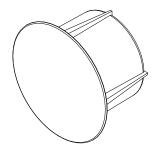


Magnet Housing Assembly

Crank Out, Push Out and Automated Includes:

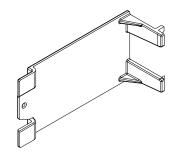
1 - Magnet, 1/4" x 5/8" N52 1 - Magnet housing

Color	PN
Black	10501836
White	10501837



Secondary Cover, Wire



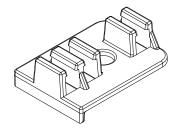


Wire Holder Kit

Includes:

- 1 Wire holder
- 2 #8-10 x 3/4" full thread, Phillips, pan head, stainless steel screws



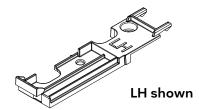


Housing Base, Motor Control Board Kit

Includes:

- 1 Housing base, Motor Control Board
- 2 #8-10 x 3/4" full thread, Phillips, pan head, stainless steel screws

Handing	PN
LH	11852560
RH	11852561

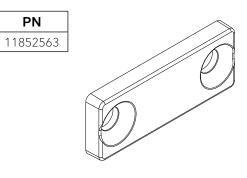


Track Stop Kit

Includes:

1 - Track stop

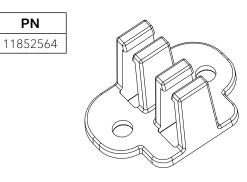
2 - #8-15 x1/2" type AB, Phillips, flat head screws



Motor and Harness Wire Organizer Kit

Includes:

- 1 Motor and harness wire organizer
- 2 #8-10 x 3/4" full thread, Phillips, pan head, stainless steel screws

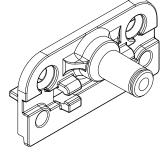


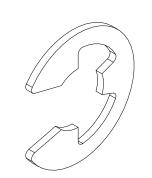
Sash Actuator Bracket Kit, Frame

Includes:

- 1 Bracket
- 1 E-Clip, 3/8 shaft
- 1 Flange bushing
- 2 #8-10 x 3/4" full thread, Phillips, pan head, stainless steel screws
- 2 #10-12 x 3" Torx, pan head 2/3 thread screws
- 2 #8-32 x 1 1/4" Trilobular screws



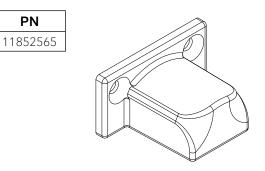




Motorized Bumper Kit, Sash

Includes:

1 - Bumper 2 - #8-15 x1/2" Phillips, flat head screws



Bracket Kit, Sash

Includes:

1 - Bracket

ΡN

11852567

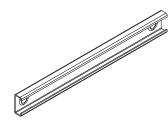
2 - #8-15 x 1/2" type AB, Phillips, flat head screws

Operator Track Kit

Includes:

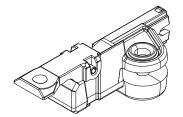
- 1 Awning operating track
- 2 #8-15 x 1/2" full thread, Phillips, flat head screws

Length	PN
5" (127)	11852568



Sash Connector

Handing	PN
LH	10501794
RH	10501795



NOTE: Handing follows the unit handing. LH shown

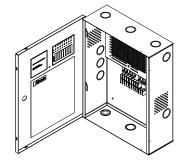
Supercapacitor Wire Harness

Length	Frame Width	PN
4" (102)	36.125" to 108.000"	10810026
23" (584)	23.500" to 27.499"	10810027
31" (787)	27.500" to 36.124"	10810033



Power Supply Box





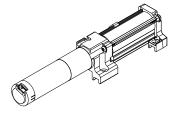
Manual or Non Manual Actuator Lock Kit

Includes:

- 1 Manual or Non Manual lock actuator*
- 2 #8-10 x 3/4" full thread, Phillips, pan head, stainless steel screws

*Parts are handed and or change length for Manual vs. Non Manual capable actuators

Description	Handing	Frame Width	PN
Margural	LH	38.500" to	11852577
Manual	RH	96.000"	11852578
	LH	23.500" to 38.499"	11852575
Non Manual	RH		11852576

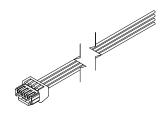


NOTE: Handing of lock actuator follows the unit handing. RH Non Manual shown.

Y Branch Wire Harness

NOTE: Wire harness replacement also requires a 4" Cable Tie (ordered separately)

Length	Frame Height	PN
31" (787)	18.000" to 21.999"	10810023
37" (940)	22.000" to 27.999"	10810024
44" (1118)	28.000" to 34.999"	10810025
53" (1346)	35.000" to 44.000"	10810053

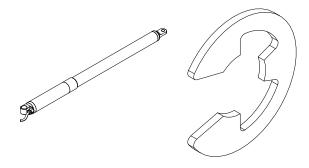


Sash Actuator Kit

Includes:

- 1 Sash actuator
- 1 E-Clip, 3/8 shaft
- 1 4" cable tie
- 1 1/4-20 x 5/8" Phillips, flat head screw

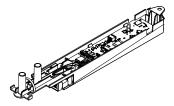
Length	Frame Height	PN
4" short wire (127)	18.000" to 29.749"	11852573
4" long wire (127)	29.750" to 44.000"	11852572



Wireless Control Board

NOTE: Wire harness replacement also requires a 4" Cable Tie (ordered separately)





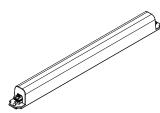
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Supercapacitor Kit

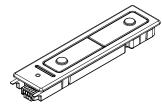
Includes:

- 1 Supercapacitor subassembly
- 2 #8-10 x 3/4" full thread, Phillips, pan head, stainless steel screws



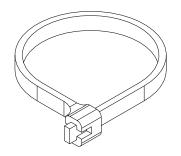


Color	PN
Matte Black	10810032
Stone White	10810031



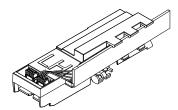
Color	PN
Black	11852525

Tie Cable Kit, Narrow, 4"



Motor Control Board

Handing	PN
LH	10810029
RH	10810030



NOTE: Handing follows the unit handing. LH shown

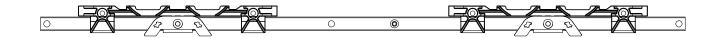
Tie Bar Assembly

Automated

Includes:

#8-10 x 3/4" full thread, Phillips, pan head stainless steel screws

NOTE: Tie Bars for Automated units must be ordered by configured part to have the proper hardware applied to them.



CLiC Glass Parts

CLiC Glass Controller, Single Channel, Kit

Includes:

- 1 Gen1Controller (10700214)
- 1 Power Supply (10700024)





CLiC Glass Controller, 8-Channel Hub

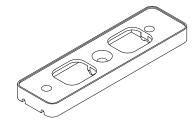






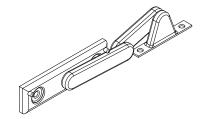
Powerlink Spacer





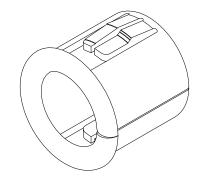
CLiC Powerlink





Grommet, 3/8"



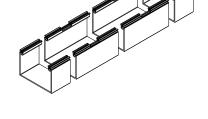


#6-18 x 3/4" Type A, Full Thread Screw







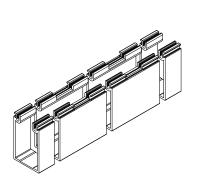


A3315 Mull Cover, w/CLiC Route

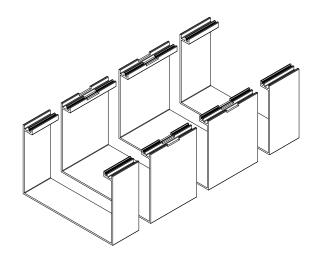
A3316 Trim, Interior, Vertical, w/CLiC Route

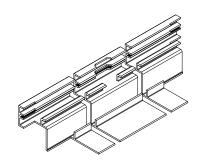
Mull Cover, Interior, 2" x 4", Vertical Jamb, w/CLiC Route

A3512



A3513 Mull Cover, Interior, 5" x 4", Vertical Jamb, w/CLiC Route



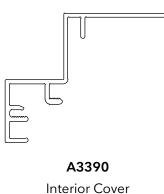


A3567 Mull Cover, Interior, 4 1/2", Vertical, w/CLiC Route

A3390 Interior Cover, Jamb, w/CLiC Route

Replacement Interior Covers are available as a configured part in OMS.

NOTE: If a new escutcheon cover is needed when ordering a new interior cover for an Awning Push Out, it must be ordered separately. See "Push Out Escutcheon Kit" in the Handle pages of this section for part numbers.

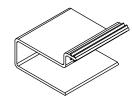


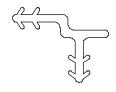
Frame Cover Support

V3126

Crank Out, Push Out, Picture and Automated

Length	Color	PN
1 1/2" (38)	Natural	16219325





Connecting Barb, V087

Crank Out, Push Out and Picture

No longer available - use current part

Sash Weather Strip

V147

Crank Out, Push Out, Picture and Automated

Length	Color	PN
150" (3810)	Black	17002299



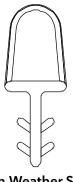
Sash Weather Strip

V2808

Crank Out, Push Out, Picture and Automated

Length	Color	PN
Specify Length	Black	15356397





Sash Weather Strip V2803

Crank Out and Push Out

No longer available - use current part

Replacement Sash: Replacement sash are available through Configured Parts in OMS.

NOTE: Sash is not reglazable; replacement glass will require a new sash.

Replacement Screens: Screens are available through Configured Parts in OMS.

NOTE: If a screen is being added to an existing product, stops must also be ordered.

Screen Latch Kit

Crank Out, Push Out and Automated

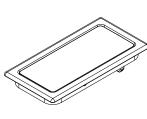
Includes:

- 1 Screen latch assembly
- 2 Rivets

Usage dates:

2/26/2024 to present





Screen Latch Receiver Kit

Crank Out, Push Out and Automated

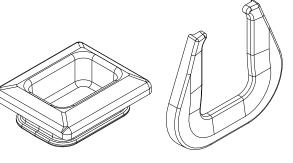
Includes:

- 1 Screen latch receiver
- 1 Screen latch receiver retainer

Usage dates:

2/26/2024 to present

Color	PN
Matte Black	11852590
Matte Bronze	11852591
Stone White	11852592
Gunmetal	11852593
Silver	11852594

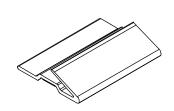


Screen Parts

Screen Alignment Bumper

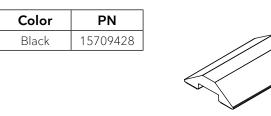
Crank Out, Push Out and Automated





Screen Bottom Rail Bumper

Crank Out, Push Out and Automated



Screen Latch Assembly Kit

Crank Out and Push Out

Includes:

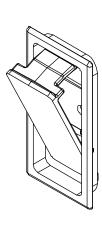
1 - Screen latch assembly

2 - Rivets

Usage dates:

Prior to 2/26/2024

Color	PN
Ebony	11862481
Bronze	11862482
Stone White	11862483
Gunmetal	11862484
Silver	11862485



Screen Latch Receiver Assembly Kit

Crank Out and Push Out

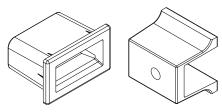
Includes:

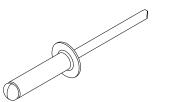
- 1 Screen hardware latch receiver
- 1 Screen hardware receiver back
- 1 Rivet

Usage dates:

Prior to 2/26/2024

Color	PN
Ebony	11862486
Bronze	11862487
Stone White	11862488
Gunmetal	11862489
Silver	11862490





T20 Torx Tamper-Proof Custodial Bit

Crank Out, Push Out and Automated



