MARVIN

Elevate Casement/Awning

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.

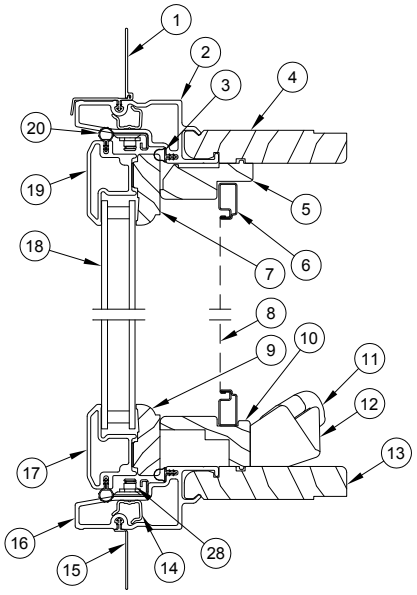
Illustrations are not to scale.

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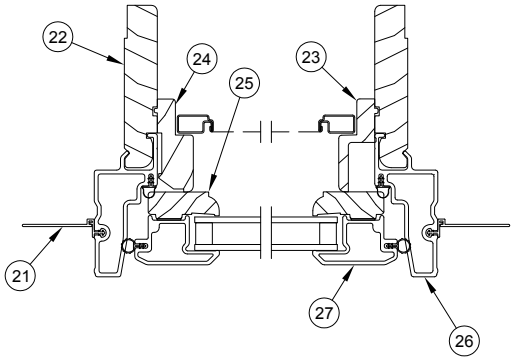
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Produced	Unit Type	Features and Changes
1994	Casement/Awning	01/1994: Unit features 3/4" insulating Low E II glass with Argon, 4 9/16" jambs. Pultruded fiberglass (Ultrex) exterior available in White or Pebble Gray. Almond Frost split arm roto-gear operator, cam locks and screen surround.
	Casement	01/1994: Lower cam lock placement moved. Measurement is now 11" from top of sill. Location consistent on CN 55, 59, 63 and 71 heights.
	Casement	07/1994: CN 2943 model introduced designed to meet egress codes in split level floor plans. An egress hinge limiter is used to stop the sash, providing maximum unit egress opening.
1996	Casement/Awning	01/1996: Tempered glass is now an available option on selected sizes.
	Casement	01/1996: Second cam lock added to CN 47 heights.
	Casement/Awning	10/1996: Introduced 5 5/16" and 6 13/16" jamb extension available shipped loose for field application.
1997	Casement/Awning	06/1997: E–Gard coated hardware is now standard.
	Casement/Awning	09/1997: Introduced white grilles-between-the-glass (GBG) simulated divided lite option.
1998	Casement	08/1998: Second sash lock added to CN 43 heights.
	Casement/Awning	12/1998: Introduced white hardware and screen option.
1999	Casement	06/1999: Tempered glass offered on CN 2943 (as an option).
2000	Casement	04/2000: Added 4W mulling options in CN17, CN21, CN25, and CN29 widths available factory mulled. Added 2W2H mulling option available factory mulled.
	Awning	04/2000: Added 4W mulling option in CN 25 and CN29 widths available factory mulled.
	Casement/Awning	12/2000: 6 13/16" jamb extension available factory applied. 5 5/16" jamb extension no longer available.
2001	Casement/Awning	03/2001: Added white interior finish.
2002	Casement/Awning	02/2002: Stone White replacing Arctic White as a standard color effective Feb. 4. Arctic White replacement parts available through the warranty period.
	Casement/Awning	05/2002: Additional sizes added to line. Certain size casements, awning, transoms, and pictures to be upgraded to DP40 rating. Added eight new sizes in CN 33 and 37 widths equivalent to DP30 rating. New snubber design. Added a new hinge limiter for CN 33 and 37 widths. Frame weather strip redesigned to use a foam filled bulb. Refer to product bulletin 45.
2004	Casement	03/2004: Pebble exterior/White interior GBGs available effective 3/1/04.
2005	Casement/Awning	09/2005: Folding handle added as standard offering.
2006	Casement/Awning	07/2006: SDL offered on all Elevate Series windows and doors. 7/8" wide bars with Ultrex exterior and wood interior. See Product Bulletin 66 for more details.
		09/2006: Prairie SDL and GBG Lite cuts made available for the Elevate Series windows and doors. See Product Bulletin 70 for more details.
2007	Casement/Awning	03/2007: Bronze exteriors introduced.
	Casement/Awning	09/2007: Upgraded casement and awning product line hardware to multipoint, sequential locks, dual arm operators and a new folding handles and covers. Introduction also included five new CN43 sizes, obscure glass on the ELCA2947, and DP50 certification across all products and sizes.
	Casement/Awning	11/2007: Evergreen exteriors introduced.
2008	Casement/Awning	03/2008: Cashmere exteriors introduced March 17, 2008.
	Casement/Awning	06/2008: Impact products introduced.
	Casement/Awning	07/2008: Cottage SDL lite cut made available for Elevate. Refer to product bulletin 99.
	Casement/Awning	10/2008: Introduced Brass, Satin Nickel and Oil Rubbed Bronze hardware finishes for windows.
2009	Casement/Awning	05/2009: LoÉ3 366™ glass option introduced.

Produced	Unit Type	Features and Changes
2010	Casement/Awning	January: Introduced grille tack and installation tool and added to accessory chapter.
	Casement/Awning	April: Tempered Obscure glass option introduced.
	Casement	August 30, 2010: Introduced additional sizes for the Elevate Casement product, CN3331, CN3335, CN3731 and CN3735.
2011	Casement	04/2011: LoĒ 180™ glass option introduced.
	Casement/Awning	06/2011: Added 41" width to the Elevate Awning and Elevate Casement Picture.
	Casement/Awning	12/19/2011: Introduced special sizes.
2012	Casement/Awning	06/2012: Tripane Glass and Simulated Checkrail Bar options introduced.
	Casement/Awning	08/27/2012: Introduced Ebony exterior and exterior casing options.
	Casement/Awning	10/29/2012: Introduced Expanded Sizes and Mulls.
2013	Casement/Awning	12/16/2013: Introduced special sizes on Impact products.
2014	Casement/Awning	08/25/2014: Combined Casement and Awning sections into one. Removed service section to it's own stand alone instruction.
	Casement/Awning	12/29/2014: Added service section back to the end of this section.
2015	Awning	08/31/2015: Introduced Awning sash limiter option.
2017	Casement/Awning	12/18/2017: Added availability of customer specified lite cut configurations for SDL with and without spacer bar and GBG, to include simulated check rail and allow any color GBG to the exterior only of standard and special sized units.
2018	Casement/Awning	10/29/2018: Introduced Designer Black and Clear interior finishes and Matte Black (MBK) hardware option. Low E3 ERS glass type was added.
	Casement/Awning	12/17/2018: Introduced textured glass types: Reed, Narrow Reed, Rain, Glue Chip and Frost and also colored glass types: Clear, Bronze, Gray and Green.
2019	Casement/Awning	12/16/2019: Discontinued the sale of Wood Removable Grilles.
2020	Casement	04/27/2020: Added WOCD field applied and replacement kits.
	Casement/Awning	08/31/2020: Added Custodial and Non-Custodial Sash Limiters.
2021	Casement/Awning	08/30/2021: Wood profiles W7014, W9696 and W9697 and V3044 were made available as a Configured Part in OMS (see Product Bulletin 791). 10/25/2021: Screen retention plunger. See Product Bulletin 799 for more information. Standard screen mesh changed to Marvin Bright View™. See product bulletin 793 for more information.
2022	Casement/Awning	02/03/2022: Part numbers for Wood profiles W7014, W9696 and W9697 and V3044 for current products were removed. Discontinued products (Limited Availability) will still be available by part number (see Product Bulletin 819). 10/31/2022: Evergreen exterior discontinued. See Product Bulletin 851 for additional informaton
2023	Casement/Awning	02/27/2023: Gunmetal introduced. See Product Bulletin 863 for additional information. 10/30/2023: An ERS coating became available as a standard option for current Triple Pane offerings. Low E3 was also added as a glass option to Triple Pane. See Product Bulletin 904 for more details.

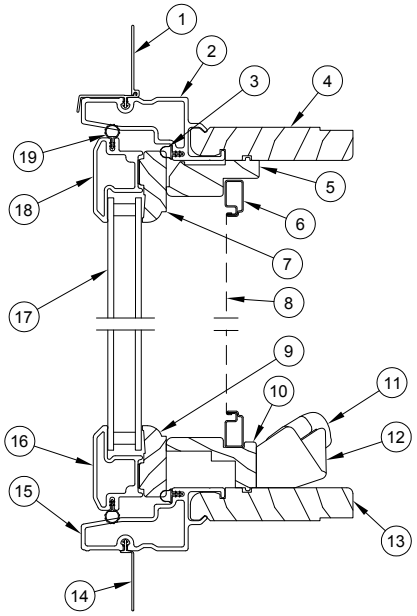


Head Jamb and Sill

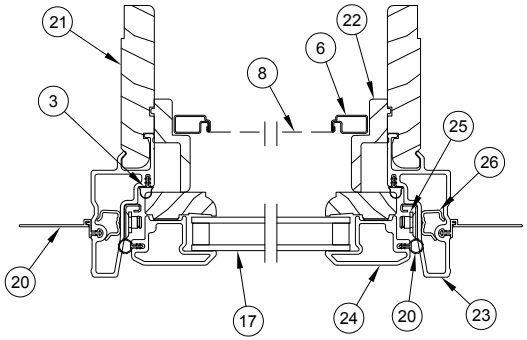


Jamb

1. Head Jamb Nailing Fin/Drip Cap, V119
2. Head Jamb Cladding
3. Frame Weather Strip, V189
4. Head Jamb
5. Head Jamb Stop, W9696
6. Screen Frame
7. Top Rail
8. Screen
9. Bottom Rail
10. Hardware Cover, W7014
11. Roto Gear Folding Handle
12. Roto Gear Assembly
13. Sill
14. Hinge Track Backer
15. Sill Nailing Fin, V084
16. Sill Cladding
17. Bottom Rail Cladding
18. Insulating Glass
19. Top Rail Cladding
20. Sash Weather Strip, V147
21. Jamb Nailing Fin, V104
22. Jamb
23. Jamb Stop– Lock Side, W9697
24. Jamb Stop– Hinge Side, W9696
25. Stile
26. Jamb Cladding
27. Stile Cladding
28. Hinge Track

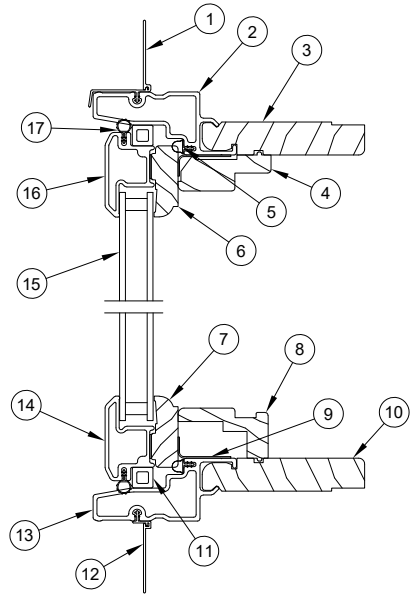


Head Jamb and Sill

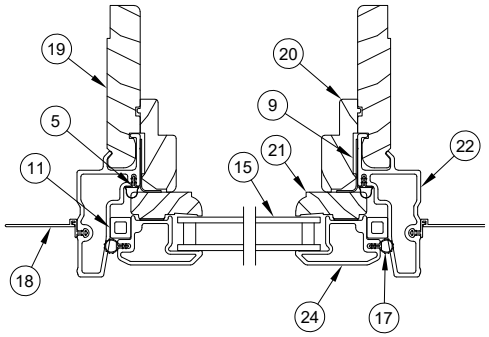


Jamb

1. Head Jamb Nailing Fin/Drip Cap, V119
2. Head Jamb Cladding
3. Frame Weather Strip, V189
4. Head Jamb
5. Head Jamb Stop, W9696
6. Screen Frame
7. Top Rail
8. Screen
9. Bottom Rail
10. Hardware Cover, W7014
11. Folding Handle
12. Roto Gear Assembly
13. Sill
14. Sill Nailing Fin, V084
15. Sill Cladding
16. Bottom Rail Cladding
17. Insulating Glass
18. Top Rail Cladding
19. Sash Weather Strip, V147
20. Jamb Nailing Fin, V104
21. Jamb
22. Jamb Stop-Lock Side, W9697
23. Jamb Cladding
24. Stile
25. Hinge Track
26. Hinge Track Backer



Head Jamb and Sill



Jamb

1. Head Jamb Nailing Fin/Drip Cap, V119
2. Head Jamb Cladding
3. Head Jamb
4. Head Jamb Stop, W9696
5. Frame Weather Strip, V189
6. Top Rail
7. Bottom Rail
8. Hardware Cover, W7014
9. Stationary Sash Bracket
10. Sill
11. Centering Block
12. Sill Nailing Fin, V084
13. Sill Cladding
14. Bottom Rail Cladding
15. Insulating Glass
16. Top Rail Cladding
17. Sash Weather Strip, V147
18. Jamb Nailing Fin, V104
19. Jamb
20. Jamb Stop-Hinge Side, W9696
21. Stile
22. Jamb Cladding
23. Stile Cladding

Dyad Operator Roto Gear

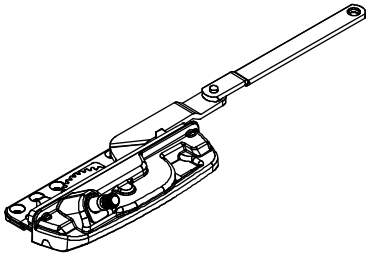
Includes:

4 – #8 x 7/8", Type AB, Phillips flat head, Steel w/ZYC screws

Usage dates:

E-Gard: 9/24/2007 to present; Coastal: 6/2/2008 to present

Casement		
Used on CN 17 and 21 (up to RO 25" (635))		
Color/Finish	**RH PN**	**LH PN**
E-Gard	10896280	10896279
Coastal	11896714	11896713



LH shown

Dual Arm Operator Roto Gear

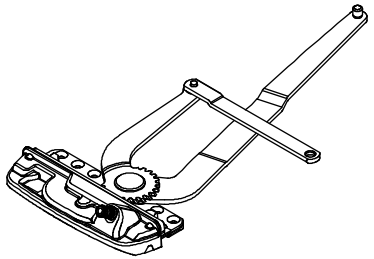
Includes:

4 – #8 x 7/8", Type AB, Phillips flat head, Steel w/ZYC screws

Usage dates:

E-Gard: 9/24/2007 to present; Coastal: 6/2/2008 to present

Casement		
Used on CN 25-37		
Color/Finish	**RH PN**	**LH PN**
E-Gard	10896282	10896281
Coastal	11896716	11896715



LH shown

Scissor Arm Operator

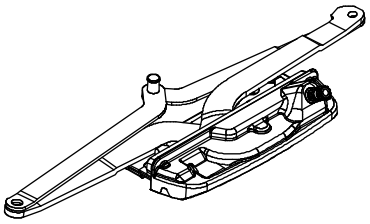
Includes:

4 – #8 x 7/8", Type AB, Phillips flat head, Steel w/ZYC screws

Usage dates:

E-Gard: 9/24/2007 to present; Coastal: 6/2/2008 to present

Awning	
Color/Finish	**PN**
E-Gard	10896278
Coastal	11862612



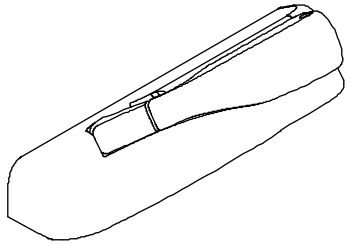
Folding Handle and Cover

Usage dates:

9/24/2007 to present

Casement		
Color	**RH Dyad/LH Dual Arm PN**	**LH Dyad/RH Dual Arm PN**
Almond Frost	10896251	10896250
White	10896254	10896253
Oil Rubbed Bronze	10896306	10896303
Satin Nickel	10896305	10896302
Brass	10896304	10896301
Matte Black	10896318	10896319

Awning	
Color	**PN**
Almond Frost	10896251
White	10896254
Oil Rubbed Bronze	10896306
Satin Nickel	10896305
Brass	10896304
Matte Black	10896318



LH Dual Arm shown (Casement)

Guide Track

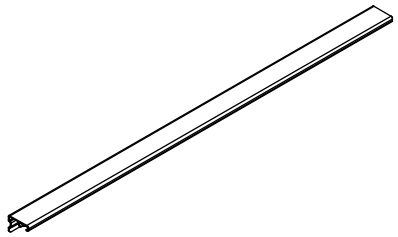
Includes:

4 – #7 x 1 1/4", AB, Phillips flat head, Steel w/ZYC or Stainless Steel screws

Usage dates:

E-Gard: 9/24/2007 to present; Coastal: 6/2/2008 to present

Casement	
Color/Finish	**PN**
E-Gard	10896276
Coastal	11896717



Stud Bracket

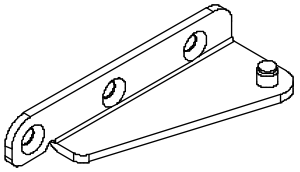
Includes:

4 – #7 x 1 1/4", Phillips flat head, Steel w/ZYC or Stainless Steel screws

Usage dates:

E-Gard: 9/24/2007 to present; Coastal: 6/2/2008 to present

Casement		
Color/Finish	**RH PN**	**LH PN**
E-Gard	10896264	10896263
Coastal	11896719	11896718

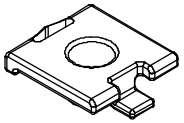


Guide Track Shoe

Usage dates:

9/24/2007 to present

Casement
PN
10896277



Stud Bracket

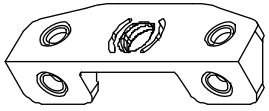
Includes:

2 - #7 x 1 1/4", Phillips flat head, Steel w/ZYC
2 - #7 x 1 1/4", Phillips flat head, Stainless Steel - Coastal option only

Usage dates:

E-Gard: 9/24/2007 to present; Coastal: 6/2/2008 to present

Awning
PN
10896274



Hinge Arm Assembly

Includes:

4 – #7 x 5/8”, Type AB-17, Phillips flat head, Steel w/ZYC screws

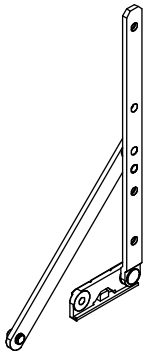
Used on:

All casement operators EXCEPT units with a Rough Opening of 27 1/8” - 29 63/64” (689 –762)

Usage dates:

E-Gard: 1994 to present; Coastal: 6/2/2008 to present

Casement		
Color/Finish	**Unit Oper (From Exterior)**	**PN**
E-Gard	RH Top LH Btm	UL-LR 10814755
	LH Top RH Btm	LL-UR 10814754
Coastal	RH Top LH Btm	UL-LR 11896721
	LH Top RH Btm	LL-UR 11896720



LL-UR Shown

Hinge Arm Assembly, Egress

Includes:

4 – #7 x 5/8”, Type AB-17, Phillips flat head, Steel w/ZYC screws

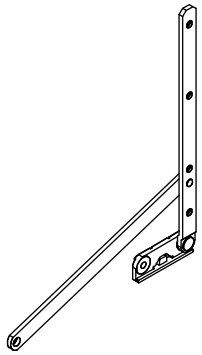
Used on:

Casement units with a Rough Opening of 27 1/8” - 29 63/64” (689 –762)

Usage dates:

E-Gard: 1994 to present; Coastal: 6/2/2008 to present

Casement		
Color/Finish	**Unit Oper (From Exterior)**	**PN**
E-Gard	RH Top LH Btm	UL-LR 10896272
	LH Top RH Btm	LL-UR 10896273
Coastal	RH Top LH Btm	UL-LR 11896723
	LH Top RH Btm	LL-UR 11896722



LL-UR Shown

Adjustable Hinge Track

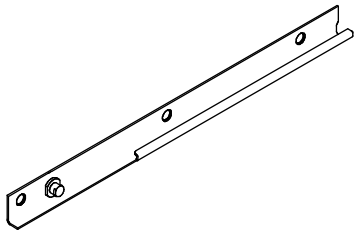
Includes:

3 – #7 x 5/8", Phillips flat head, UC, Stainless Steel screws

Usage dates:

9/24/2007 to present

Casement		
Color/Finish	**Unit Oper (From Exterior)**	**PN**
Stainless Steel	RH Top LH Btm	UL-LR 10896284
	LH Top RH Btm	LL-UR 10896283



LL-UR shown

Hinge Limiter

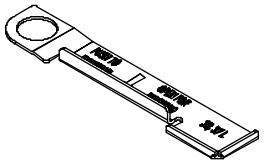
Used on:

All casement operators with a Rough Opening of 30" (762) or greater

Usage dates:

9/24/2007 to present

Casement		
Color/Finish	**RH PN**	**LH PN**
Stainless Steel	11862601	11862602

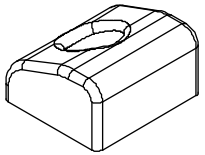


Casement Hinge Lift

Usage dates:

6/2/2008 to present

PN
11862631



Hinge Arm Assembly

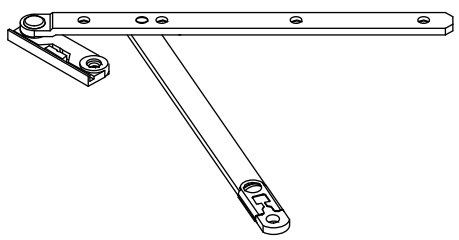
Includes:

4 – #7 x 5/8", Type AB-17, Phillips flat head, Steel w/ZYC screws

Usage dates:

E-Gard: 9/24/2007 to present; Coastal: 6/2/2008 to present

Awning		
Color/Finish	**RH PN**	**LH PN**
E-Gard	10813005	10813004
Coastal	11896731	11896730



Stainless Steel Hinge Track Kit

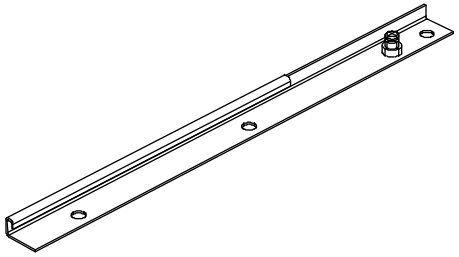
Includes:

3 – #7 x 5/8", Tek-2, Phillips flat head screws

Usage dates:

9/24/2007 to present

Awning		
Color/Finish	**RH PN**	**LH PN**
Stainless Steel	11896733	11896732

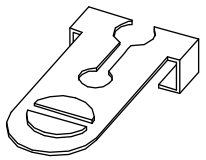


Detach Clip, Hinge

Usage dates:

9/24/2007 to present

PN
10814839



Hinge Arm Assembly

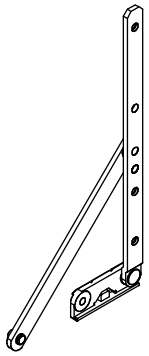
Includes:

4 – #7 x 5/8", Type AB-17, Phillips flat head, Steel w/ZYC screws

Usage dates:

Pre 09/27/2007 Awning

Awning		
Color/Finish	**RH PN**	**LH PN**
E-Gard	10814755	10814754
Coastal	11896721	11896720

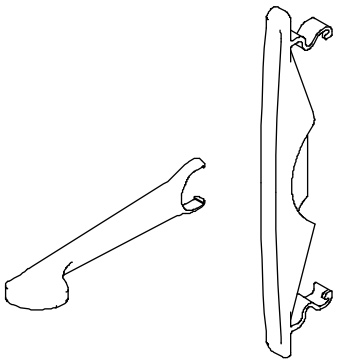


Lock Drive Handle and Escutcheon

Usage dates:

9/24/2007 to present

Casement and Awning	
Color	**PN**
Almond Frost	10895019
White	10895018
Oil Rubbed Bronze	10895020
Satin Nickel	10895021
Brass	10895022
Matte Black	10895023



Lock Drive Assembly

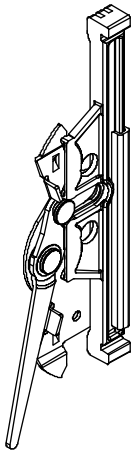
Includes:

3 – #7 x 3/4", Type AB, Phillips flat head, Steel w/ZYC screws

Usage dates:

9/24/2007 to present

Casement and Awning
PN
10896265



Tie Bar Assembly

Includes:

2 to 6 - #7 x 3/4” Phillips pan head, Stainless Steel screws

Usage dates:

E-Gard: 9/24/2007 to present; Coastal: 6/2/2008 to present

Casement		
CN	**E-Gard PN**	**Coastal PN**
CN31	10896255	11896724
CN35 and 39	10896256	11896725
CN43 and 47	10896257	11896726
CN55 and 59	10896258	11896727
CN63	10896259	11896728
CN71	10896260	11896729

Tie Bar Assembly

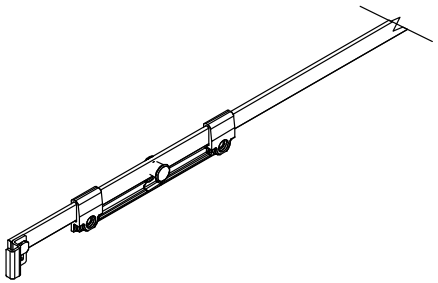
Includes:

2 - #7 x 3/4” Phillips pan head, Stainless Steel screws

Usage dates:

E-Gard: 9/24/2007 to present; Coastal: 6/2/2008 to present

Awning		
Color/Finish	**RH PN**	**LH PN**
E-Gard	10896262	10896261
Coastal	11896735	11896734



Concealed Snubber

NOTE: Used on units with a rough opening greater than 39 5/8”

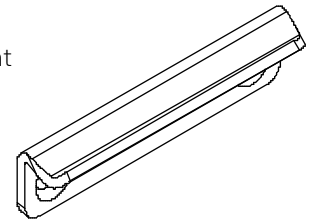
Includes:

2 - 5/32 x 5/16” Peel Rivets

Usage dates:

9/24/2007 to present

PN
11841111



Interlocking Snubber

NOTE: Used on sash and frame with rough opening sizes greater than 63 5/8” and impact rough opening sizes greater than 39 5/8”

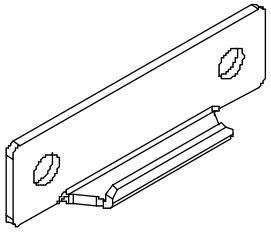
Includes:

2 - #8 x 5/8” Phillips flat head, UC, Stainless Steel screws

Usage dates:

9/24/2007 to present

PN
10896275



Sash Snubber

NOTE: For sash with a rough opening greater than 39 5/8”

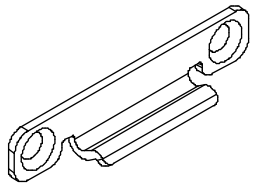
Includes:

2 - #7 x 5/8” Phillips flat head, UC, Stainless Steel screws

Usage dates:

9/24/2007 to present

PN
11873231

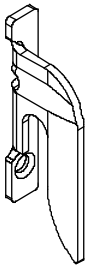


Keeper

Usage dates:

E-Gard: 9/24/2007 to present; Coastal: 6/2/2008 to present

Casement and Awning		
Color/Finish	**Handing**	**PN**
E-Gard	RH	10896267
	LH	10896266
Black	RH	11862913
	LH	11862914
Coastal (Stainless Steel)	RH	11862613
	LH	11862614



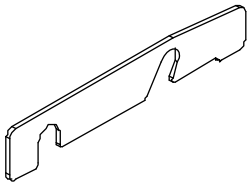
Suggested Fasteners		
Uses 2: #7 x 1 1/4” Phillips, flat head screw (color match)		
E-Gard PN	**Black PN**	**Coastal PN**
11806105	11807137	11806108

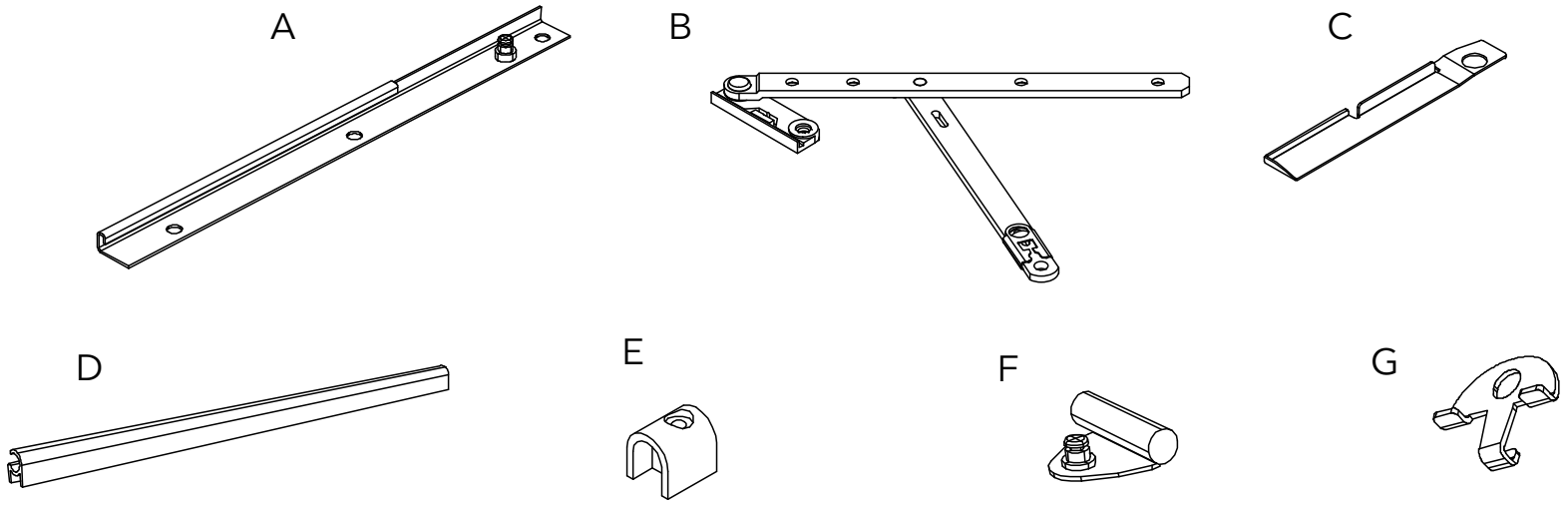
Keeper Shim

Usage dates:

11/2009 to present

Casement and Awning	
Color/Finish	**PN**
White	10500617
Black	10500618



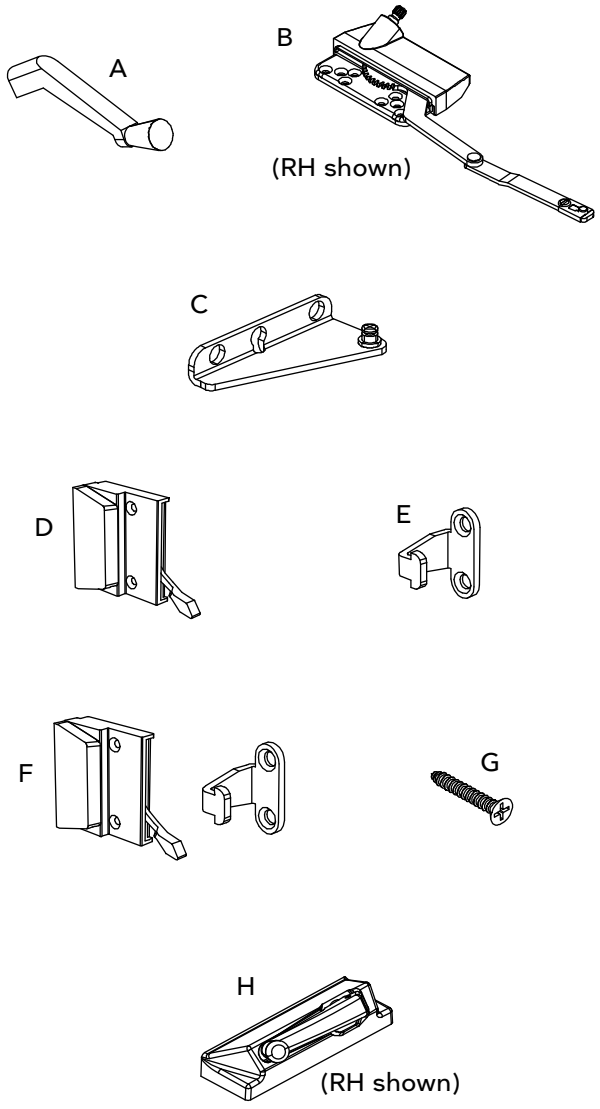


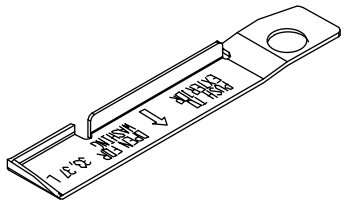
Usage Dates: January 1994 to September 2007			
ID	**Description**	**Handing**	**PN**
A	Hinge Track w/screws (Casement and Awning)	LL-UR	10814760
		UL-LR	10814761
B	CN29 Hinge Arm Assembly - Egress w/screws (Casement)	LL-UR	10814758
		UL-LR	10814759
C	CN29 Egress Hinge Limiter (Casement)	LH	11040356
		RH	11040355
D	Guide Bar (Awning)		11100113
E	End Cap, Guide Bar (Awning)		11867840
F	Slide Shoe Stud Bracket		10811431
Usage Dates: September 24, 2007 to August 30, 2020			
G	Sash Limiter (Awning)		11860938

Usage Dates: January 1994 to September 2005				
ID	**Description**	**Handing**	**Color**	**PN**
A	Roto-gear Handle (Casement and Awning)		Almond Frost	10898233
			White	10898234

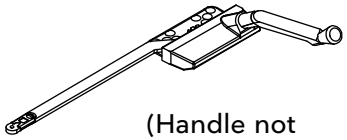
Usage Dates: January 1994 to September 2007				
ID	**Description**	**Handing**	**Color**	**PN**
B	Split Arm Roto-gear operator w/screws (Casement)	LH	Almond Frost	10815606
		RH		10815607
		LH	White	10815612
		RH		10815613
C	Split Arm Stud Bracket w/screws (Casement)	LH		10815610
		RH		10815611
D	Sash Lock w/screws (Casement and Awning)		Almond Frost	10815608
			White	10815614
E	Keeper, Sash Lock w/screws		Beige	05590621
F	Sash Lock, Complete (Sash Lock, Keeper, Screws)		Almond Frost	11869740
			White	11869741
G	Sash Lock Screws (pkg of 50)		Almond Frost	11869742
			White	11869743

Usage Dates: September 2005 to September 2007				
ID	**Description**	**Handing**	**Color**	**PN**
H	Folding Handle and Cover (Casement and Awning)	RH	Almond Frost	N/A
			White	10898237
	Folding Handle and Cover (Casement only)	LH	Almond Frost	10898236
			White	10898238





CN 33/37 Egress Hinge Limiter
No longer available
Usage: January 1994 to September 2007



(Handle not included)

Single Arm Roto-gear Operator (Awning)
No longer available
Usage: January 1994 to September 2007

Stationary Bracket

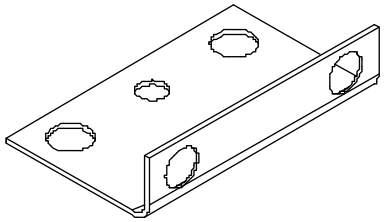
Includes:

2 - #8 x 1” Type AB, Phillips flat head, Steel w/ZYC screws
2 - #8 x 1/2” Type AB, Phillips flat head, Steel w/ZYC screws

Usage dates:

Standard: 9/24/2007 to present; Coastal 6/2/2008 to present

Casement and Awning	
Color/Finish	**PN**
Standard	10896297
Coastal	11896736

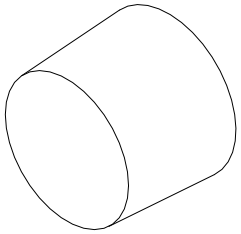


3/8” Flat Head Plug

Usage dates:

Standard: 1/30/2012 to present

Casement and Awning	
Color/Finish	**PN**
Bare Wood	02074849
White	39224849
Designer Black	02074894
Clear	31674849

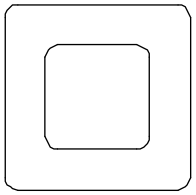


Stationary Sash Setting Block

Usage dates:

6/29/2012 to present

Length	PN
2”	10500489



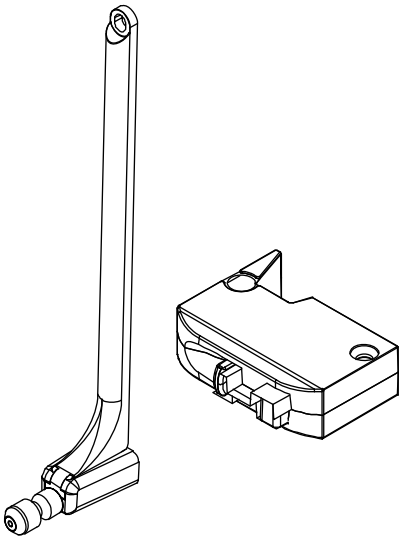
WOCD Field Applied and Replacement Kit

Includes:

1 – Field installation instructions
1 – Hang tag
2 – Safety and operating instructions
1 – WOCD sticker
1 – Casement WOCD tether assembly
1 – Casement WOCD locking assembly
2 – #8–15 x 1 1/2 flat head screw
2 – #8–18 x 3/4 Torx T20screw, AB

NOTE: All covers for units must be ordered separately.

Casement	
Color	**PN**
Stone White	11903901
Almond Frost	11903902
Matte Black	11903903



NOTE: For windows without factory-applied WOCD, refer to Product Bulletin 758 for more information.

Custodial Sash Limiter, 3” Travel

NOTE: Casement units must have a frame width of 23 or greater. 2 sash limiters are required for frame height 60 and greater.
NOTE: Awning units must have a frame height of 23 or greater. 2 sash limiters are required on all sizes.

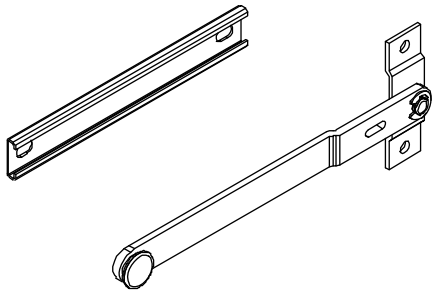
Includes:

1 – Sash limiter arm assembly, includes retaining ring (custodial)
1 – Sash limiter track
2 – #8 X 3/8 T20 Torx screw
2 – 5/32 diameter x 5/16 peel rivet
1 – T20 Torx tamperproof bit
1 – Field installation instructions

Usage dates:

8/31/2020 to present

Casement and Awning
PN
11850763



Non-Custodial Sash Limiter, 3” Travel

NOTE: Casement units must have a frame width of 23 or greater. 2 sash limiters are required for frame height 60 and greater.
NOTE: Awning units must have a frame height of 23 or greater. 2 sash limiters are required on all sizes.

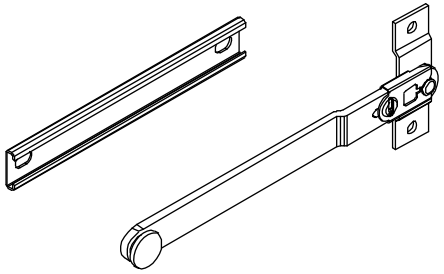
Includes:

1 – Sash limiter arm assembly (non–custodial)
1 – Sash limiter track
2 – #8 X 3/8 T20 Torx screw
2 – 5/32 diameter x 5/16 peel rivet
1 – T20 Torx tamperproof bit
1 – Field installation instructions

Usage dates:

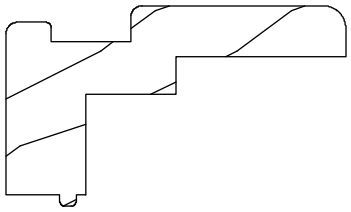
8/31/2020 to present

Casement and Awning
PN
11850764

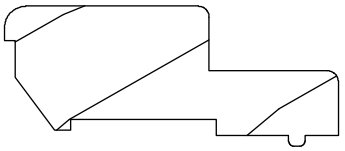


Ordering specifications for Configured Parts in OMS:

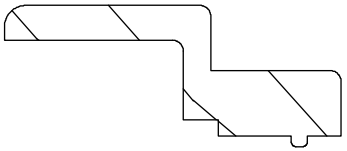
1. Unit handing;
2. Interior and exterior color;
3. Unit size (call number, rough opening or frame size);
4. Location of cover (from exterior view);
   a. Top,
   b. Sill,
   c. Left jamb,
   d. Right jamb.



Hardware Cover
W7014



Head Jamb/Jamb Stop
W9696



Jamb Cover - Lock Side
W9697
(Includes WOCD option)

Hardware Cover

W7014

(NOTE: this page available by PN only)

Usage dates:

January 1994 to September 2007

Operator (Casement)				
CN	**Length**	**Handing**	**Bare Wood**	**White**
17	12 39/64" (320)	RH	33732417	39232417
		LH	33732418	39232418
21	16 39/64" (422)	RH	33732420	39232420
		LH	33732421	39232421
25	20 39/64" (523)	RH	33732424	39232424
		LH	33732425	39232425
29	24 39/64" (625)	RH	33732428	39232428
		LH	33732429	39232429
33	28 39/64" (727)	RH	33732433	39232433
		LH	33732434	39232434
37	32 39/64 (828)	RH	33732437	39232437
		LH	33732438	39232438

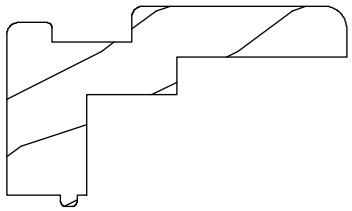
Operator (Awning)			
CN	**Length**	**Bare Wood**	**White**
25	20 39/64" (523)	33732525	39232525
29	24 39/64" (625)	33732529	39232529
33	28 39/64" (727)	33732533	39232533
37	32 39/64" (828)	33732537	39232537
41	36 39/64" (930)	33732541	39232541
49	44 39/64" (1133)	33732549	39232549

Stationary (Casement)			
CN	**Length**	**Bare Wood**	**White**
17	12 39/64" (320)	33732117	39232117

Stationary (Casement and Awning)			
CN	**Length**	**Bare Wood**	**White**
21	16 39/64" (422)	33732120	39232120
25	20 39/64" (523)	33732124	39232124
29	24 39/64" (625)	33732128	39232128
33	28 39/64" (727)	33732132	39232132
37	32 39/64" (828)	33732136	39232136

Stationary (Awning and Picture)			
CN	**Length**	**Bare Wood**	**White**
49	44 39/34" (1133)	33732248	39232248

Picture (Casement)			
CN	**Length**	**Bare Wood**	**White**
57	52 39/64" (1336)	33732256	39232256
73	68 36/64" (1743)	33732173	39232173



Jamb Stop

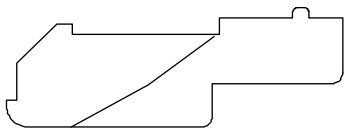
W7029

Usage dates:

January 1994 to September 2007

Head Jamb Stop (Casement and Awning)			
CN	**Length**	**Bare Wood**	**White**
21	16 39/64" (422)	33732020	39232020
25	20 39/64" (523)	33732024	39232024
29	24 39/64" (625)	33732028	39232028
33	28 39/64" (727)	33732032	39232032
37	32 39/64" (828)	33732036	39232036
49	44 39/64" (1133)	33732048	39232048

Head Jamb Stop (Casement)			
CN	**Length**	**Bare Wood**	**White**
17	12 39/64" (320)	33732017	39232017
57	52 39/64" (1336)	33732056	39232056
73	68 39/64" (1743)	33732073	39232073



Jamb Stop - Cam Lock (Top) (Casement)			
CN	**Length**	**Bare Wood**	**White**
31-71	10 63/64" (279)	33731732	39231732

Jamb Stop - Cam Lock (Center) (Casement)			
CN	**Length**	**Bare Wood**	**White**
43	13 7/64" (333)	33731616	39231616
47	16 39/64" (422)	33731848	39231848
55	24 39/64" (635)	33731856	39231856
59	28 39/64" (736)	33731860	39231860
63	32 39/64" (838)	33731864	39231864
71	40 39/64" (1041)	33731872	39231872

Jamb Stop - Cam Lock (Bottom) (Casement)			
CN	**Length**	**Bare Wood**	**White**
31	14 3/4" (374)	33731932	39231932
35	18 3/4" (476)	33731936	39231936
39	22 3/4" (577)	33731940	39231940
43-71	10 63/64" (279)	33731732	39231732

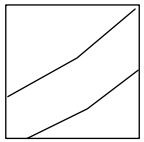
Jamb Stop - Hinge Side and Stationary (Casement)			
CN	**Length**	**Bare Wood**	**White**
31	28 31/64" (723)	33731632	39231632
43	40 31/64" (1031)	33731644	39231644
55	52 31/64" (1333)	33731656	39231656
59	56 31/64" (1435)	33731660	39231660
63	60 31/64" (1536)	33731664	39231664
71	68 31/64" (1739)	Disc - NA	39231672

Jamb Stop - Lock Side (Top) (Awning)			
CN	**Length**	**Bare Wood**	**White**
19	7 47/64" (196)	33731420	39231420
23	11 47/64" (298)	33731424	39231424
27	15 47/64" (400)	33731428	39231428
35	23 47/64" (603)	33731436	39231436
39	27 47/64" (704)	33731440	39231440
47	35 47/64" (908)	33731448	39231448

Jamb Stop - Lock Side (All Bottoms) (Awning)		
Length	**Bare Wood**	**White**
5 63/64" (152)	33731520	39231520

Jamb Stop - Hinge Side and Stationary (Awning)			
CN	**Length**	**Bare Wood**	**White**
16	13 7/64" (333)	33731616	39231616
19	16 31/64" (419)	33731620	39231620
23	20 31/64" (521)	33731624	39231624
27	24 31/64" (622)	33731628	39231628

Jamb Stop - Hinge Side and Stationary (Casement and Awning)			
CN	**Length**	**Bare Wood**	**White**
35	32 31/64" (825)	33731636	39231636
39	36 31/64" (927)	33731640	39231640
47	44 31/64" (1130)	33731648	39231648



Centering Block (Stationary/Picture)

NOTE: Replace with Stationary Sash Setting Block

Frame Weather Strip

V189

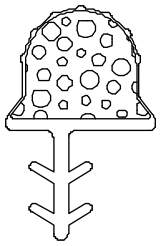
Usage dates:

1/1994 to present (NOTE: Prior to 5/2002, bulb was hollow)

Head Jamb/Sill (Casement, Picture, Transom)			
CN	**Color**	**Length**	**PN**
17	Black	13 31/32" (355)	17003000
21		17 31/32" (456)	17003002
41		37 31/32" (964)	17003011
49		45 61/64" (1167)	17003012

Head Jamb/Sill (Casement, Awning, Picture, Transom)			
CN	**Color**	**Length**	**PN**
25	Black	21 31/32" (558)	17003004
29		25 31/32" (660)	17003006
33		29 31/32" (761)	17003008
37		33 31/32" (863)	17003010

Head Jamb/Sill (Picture, Transom)			
CN	**Color**	**Length**	**PN**
57	Black	53 61/64" (1370)	17003014
73		69 61/64" (1777)	17003015



Jamb (Picture, Transom)			
CN	**Color**	**Length**	**PN**
16	Black	13 23/32" (349)	17003016

Jamb (Awning, Picture, Transom)			
CN	**Color**	**Length**	**PN**
19	Black	17 3/32" (434)	17003018
23		21 3/32" (536)	17003020
27		25 3/32" (637)	17003021

Jamb (Casement, Picture, Transom)			
CN	**Color**	**Length**	**PN**
31	Black	29 3/32" (739)	17003022
43		41 7/32" (1047)	17003028
55		53 5/64" (1348)	17003032
59		57 5/64" (1450)	17003034
63		61 5/64" (1551)	17003036
71		69 5/64" (1755)	17003038

Jamb (Casement, Awning, Picture, Transom)			
CN	**Color**	**Length**	**PN**
35	Black	33 3/32" (841)	17003024
39		37 3/32" (942)	17003026
47		45 5/64" (1145)	17003030

Frame Weather Strip

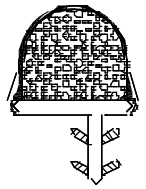
V2837

NOTE: Field Service Use Only to replace V189

Usage dates:

1/1994 to present

Jamb, Head Jamb and Sill			
CN	**Color**	**Length**	**PN**
Lineal	Black	120" (3048)	17000120



Sash Weather Strip

V147

Usage dates:

1/1994 to present (NOTE: Prior to 5/2002, bulb was hollow)

Rail (Casement, Picture, Transom)			
CN	**Color**	**Length**	**PN**
17	Black	14 9/32" (363)	17001917
21		18 9/32" (464)	17001921
41		38 9/32" (972)	17001941
49		46 9/32" (1176)	17001949

Rail (Casement, Awning, Picture, Transom)			
CN	**Color**	**Length**	**PN**
25	Black	22 9/32" (566)	17001925
29		26 9/32" (668)	17001929
33		30 9/32" (769)	17001933
37		34 9/32" (871)	17001937

Rail (Picture, Transom)			
CN	**Color**	**Length**	**PN**
57	Black	54 9/32" (1379)	17001957
73		70 9/32" (1785)	17001973

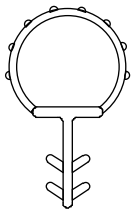
Stile (Picture, Transom)			
CN	**Color**	**Length**	**PN**
16	Black	14 1/32" (356)	17001916

Stile (Awning, Picture, Transom)			
CN	**Color**	**Length**	**PN**
19	Black	17 13/32" (442)	17001919
23		21 13/32" (544)	17001923
27		25 13/32" (645)	17001927

Stile (Casement, Picture, Transom)			
CN	**Color**	**Length**	**PN**
31	Black	29 13/32" (747)	17001931
43		41 17/32" (1055)	17001943
55		53 13/32" (1357)	17001955
59		57 13/32" (1458)	17001959
63		61 13/32" (1560)	17001963
71		69 13/32" (1763)	17001971

Stile (Casement, Awning, Picture, Transom)			
CN	**Color**	**Length**	**PN**
35	Black	33 13/32" (849)	17001935
39		37 13/32" (950)	17001939
47		45 13/32" (1153)	17001947

Rail and Stile			
CN	**Color**	**Length**	**PN**
Lineal	Black	150" (3810)	17002299



Screen Plunger Kit

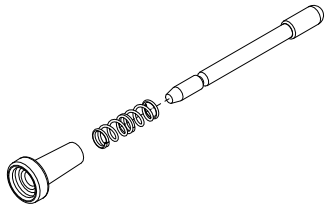
Includes:

1 - Plunger spring
1 - Plunger
1 - Plunger cap

Usage dates:

10/25/2021 to present

PN
11851059

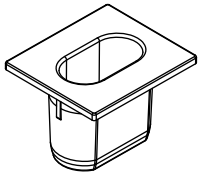


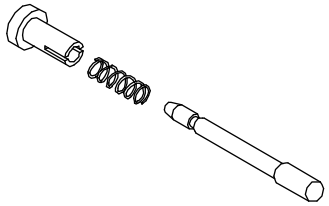
Screen Grommet

Usage dates:

1/1994 to present

Color	PN
Beige	05070412
Black	05070413
White	05070414





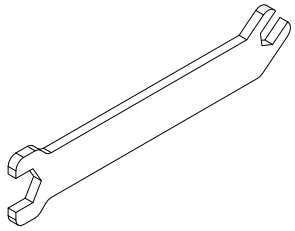
Plunger and Spring Assembly
Clear cap, Off White bolt
Used until 10/25/2021, replace with current.

3/8” Open Ended Wrench

Usage dates:

9/24/2007 to present

PN
10814840

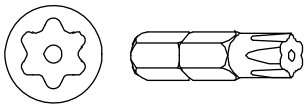


T20 Torx Tamper Proof Bit

Usage dates:

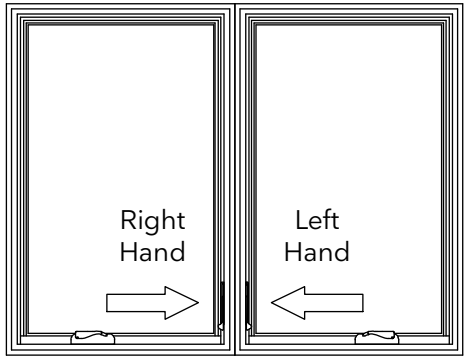
8/31/2020 to present

PN
02071481



For replacement sash specify:

1. Size (using included chart);
2. Operation: Stationary, transom, picture, or left or right hand operator (see handing example);
3. Exterior color;
4. Interior finish;
5. If units are older that 9/24/2007, specify “Casement Pre 9/2007”
6. If the unit has a Window Opening Control Device (WOCD) on the sash, specify on order.



Interior View shown

Sash Sizes for Casement and Awning manufactured 1994 to present

Daylight Opening to Sash OM
Daylight Width + 3 17/32” = OM Width of Sash
Daylight Height + 3 17/32” = OM Height of Sash
NOTE: Sash is not reglazable.
Replacement sash are marked for hardware application (hardware not included).
Replacement Casement sash for units with the window opening control device (WOCD) will have the tether applied.

Casement Sash OM

Operator, Stationary, Picture

CN Size	OM Width	
CN17	14 5/16"	(364)
CN21	18 5/16"	(465)
CN25	22 5/16"	(567)
CN29	26 5/16"	(668)
CN33	30 5/16"	(770)
CN37	34 5/16"	(872)
CN41	38 5/16"	(973)
CN49	46 5/16"	(1176)
CN57	54 5/16"	(1380)
CN73	70 5/16"	(1786)

Stationary, Picture, Operator

CN Size	OM Height	
CN16	14 1/16"	(357)
CN19	17 7/16"	(443)
CN23	21 7/16"	(545)
CN27	25 7/16"	(646)
CN31	29 7/16"	(748)
CN35	33 7/16"	(849)
CN39	37 7/16"	(951)
CN43	41 9/16"	(1053)
CN47	45 7/16"	(1154)
CN55	53 7/16"	(1357)
CN59	57 7/16"	(1459)
CN63	61 7/16"	(1561)
CN71	69 7/16"	(1764)

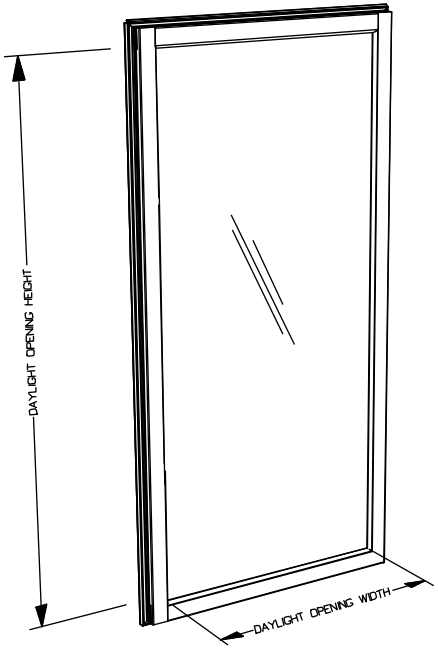
Awning Sash OM

Operator/Stationary

CN Size	OM Width	
CN21	18 5/16"	(465)
CN25	22 5/16"	(567)
CN29	26 5/16"	(668)
CN33	30 5/16"	(770)
CN37	34 5/16"	(872)
CN41	38 5/16"	(973)
CN49	46 5/16"	(1253)

Operator/Stationary

CN Size	OM Height	
CN19	17 7/16"	(443)
CN23	21 7/16"	(545)
CN27	25 7/16"	(646)
CN35	33 7/16"	(849)
CN39	37 7/16"	(951)
CN47	45 7/16"	(1154)

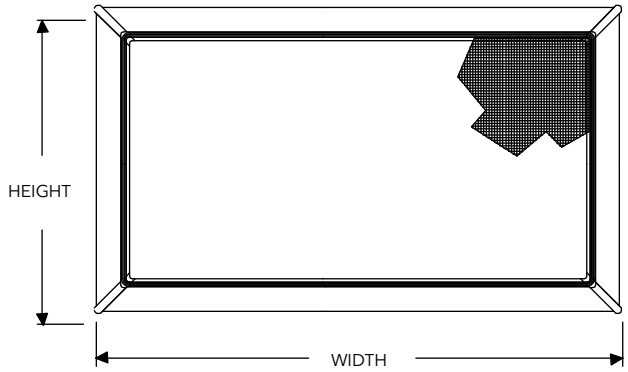


Casement (shown) Interior View

NOTE: Daylight opening is the measurement of visible glass.

For replacement screen specify:

1. Size (determine the outside measurement (OM) of the existing screen. If not available, determine the size of the screen by using the conversion chart shown below.
2. Aluminum or aluminum with bare wood veneer interior
3. Color



Daylight Opening to OM of Screen - Manufactured 1994 to present

Daylight Opening is the measurement of visible glass
Daylight Width + 1 3/4" = OM Width of Screen (Aluminum)
Daylight Height + 1 9/32" = OM Height of Screen (Aluminum)
Daylight Width + 1 23/32" = OM Width of Screen (with Wood Veneer)
Daylight Height + 1 1/4" = OM Height of Screen (with Wood Veneer)

NOTE: OM of aluminum screens include corner keys. Wood veneer screens have no visible corner keys.
NOTE: Screens feature plunger type mounting system.

Screen Sizes for Awning (OM Width)				
CN	**Screen Type**	**OM Width**	**Screen Type**	**OM Width**
17	Aluminum	12 35/64" (319)	Wood Veneer	12 1/2" (318)
21		16 35/64" (420)		16 1/2" (419)

Screen Sizes for Awning and Casement (OM Width)				
CN	**Screen Type**	**OM Width**	**Screen Type**	**OM Width**
25	Aluminum	20 35/64" (522)	Wood Veneer	20 1/2" (521)
29		24 35/64" (624)		24 1/2" (622)
33		28 35/64" (725)		28 1/2" (724)
37		32 35/64" (827)		32 1/2" (826)

Screen Sizes for Casement (OM Width)				
CN	**Screen Type**	**OM Width**	**Screen Type**	**OM Width**
41	Aluminum	36 35/64" (928)	Wood Veneer	36 1/2" (927)
49		44 35/64" (1132)		44 1/2" (1131)

Screen Sizes for Awning (OM Height)				
CN	**Screen Type**	**OM Height**	**Screen Type**	**OM Height**
19	Aluminum	15 13/64" (386)	Wood Veneer	15 5/32" (385)
23		19 13/64" (488)		19 5/32" (487)
27		23 13/64" (589)		23 5/32" (588)

Screen Sizes for Awning and Casement (OM Height)				
CN	**Screen Type**	**OM Height**	**Screen Type**	**OM Height**
35	Aluminum	31 13/64" (793)	Wood Veneer	31 5/32" (791)
39		35 13/64" (894)		35 5/32" (893)
47		43 13/64" (1097)		43 5/32" (1096)

Screen Sizes for Casement (OM Height)				
CN	**Screen Type**	**OM Height**	**Screen Type**	**OM Height**
43	Aluminum	39 13/64" (999)	Wood Veneer	39 5/32" (998)
55		51 13/64" (1301)		51 5/32" (1299)
59		55 13/64" (1402)		55 5/32" (1401)
63		59 13/64" (1504)		59 5/32" (1503)
71		67 13/64" (1707)		67 5/32" (1706)