CHAPTER 6

CLAD AND WOOD ULTIMATE GLIDER
OBSOLETE WOOD AND CLAD GLIDER

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ATTENTION:

- Specification and technical data are subject to change without notice.
- Numbers listed in parentheses ( ) are metric equivalents in millimeters rounded to the nearest whole number.

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ATTENTION:

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

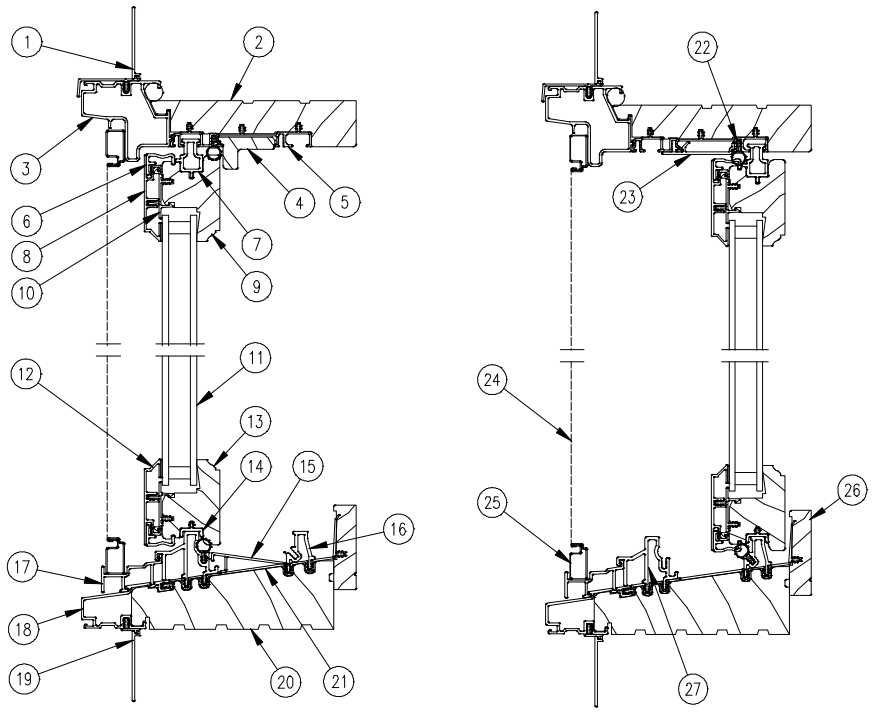
HISTORY

PRODUCED	UNIT TYPE	FEATURES OR CHANGES	STATUS
Early 1960s	ARB Glider	Unit featured operating, removable sash and extruded aluminum head and sill tracks (spring loaded head tracks individually adjustable). Full screens and routered finger pull standard. All units 40″ and 48″ in height considered Hi-View and had nylon rollers installed in the sash.	Mid 1970s
1965	E-Z Glide	Unit featured operating, removable sash and rigid vinyl head and sill tracks. Full screens and routered finger pull standard. The head track was spring loaded with adjusting screws controlling track pressure.	Late 1970s
Late 1960s	ARB Single-Glide	Unit featured a removable operator on the left side, right side was direct glazed. Early models used ARB aluminum tracks on both header and sill, later changed to aluminum header track and vinyl sill track.	Early 1970s
		Brick mould casing later changed to fluted casing.	1988
Early 1970s	Slider/Single–Glide	Unit features one sliding and one fixed sash; the fixed side is attached to the frame, the sliding sash is removable. Half screen and mousetrap (luggage) lock standard. Vinyl weather stripped tracks utilized on header and sill. Standard 4 9/16″ jambs.	Present
1984	Wood Single–Glide	Sash for wood Single–Glide manufactured prior to April 1984 are series 30, after this date series 40 profile. Change in profile resulted in a grille size change and daylight opening change.	Present
1987	Clad Single-Glide	Unit features extruded aluminum exterior with one sliding and one fixed sash, half screen, cam style lock and routered finger pull.	Present
		3 9/16″ jambs standard.	1992
		One lite picture units available.	Present
1988	Wood Single-Glide	Name changed from Single-Glide (slider) to glider. Fluted casing changed to standard profile brick mould casing.	Present
1988	Clad Single-Glide	Name changed from Single-Glide (slider) to glider. Clad sash available with single glazing.	Present
		Clad combination introduced.	Early 1992
1992	Wood Glider	Wood simulated divided lite option introduced.	Present
1992	Clad Glider	Standard jamb depth changed to 4 9/16″ (3 9/16″ jambs still available if specified).	Present
Mid 1992		Combination redesigned.	4/28/97
1993	Clad Glider	Meeting stile weather strip changed from dual leaf to bulb style. Simulated divided lite and factory installed clad brick mould casing options available. Extruded aluminum sill cladding replaced with Ultrex (pultruded fiberglass).	Present
1994	Wood Glider	Mousetrap (luggage) style lock changed to cam style lock.	Present
1997	Clad Glider	New design combination; April 28.	Present
2002	Clad Glider	3/02 Stone White becomes a standard color. Arctic White transitions to a select color.	Present
2003	Wood Glider Clad Glider	3/31/02 Satin Taupe (TP) hardware replaces bronze as standard.	Present
2008	Wood Glider Clad Glider	6/02/2008 Introduced charcoal colored high transparency screen mesh (CH HI–TRAN) as an option on all window and door products (including combinations).	Present
2011	Clad Glider	02/28/2011 Clad Glider discontinued	02/28/2011

HISTORY

PRODUCED	UNIT TYPE	FEATURES OR CHANGES	DISCONTINUED
2011	Ultimate Glider	February 28, 2011 – Clad Ultimate Glider introduced with XO, OX, XX and XOX, O (picture unit) configurations. LoĒ^2-272™, one lite glazing, jamb depth is 4 9/16″, Available in all 19 standard and select colors. Satin Taupe lock handle as standard.	Present
2011	Ultimate Glider	04/25/2011 Added LoĒ-180™ as a standard option for all products. White painted interior finish option introduced for all products.	Present
2011	Ultimate Glider	08/29/2011 Wood Ultimate Glider introduced. Wood Glider discontinued	Present 08/29/2011
2012	Ultimate Glider	10–29–2012 Interior Square Sticking/Glazing Bead option introduced. 12–17–2012 Introduced clear interior finish option on all products.	Present

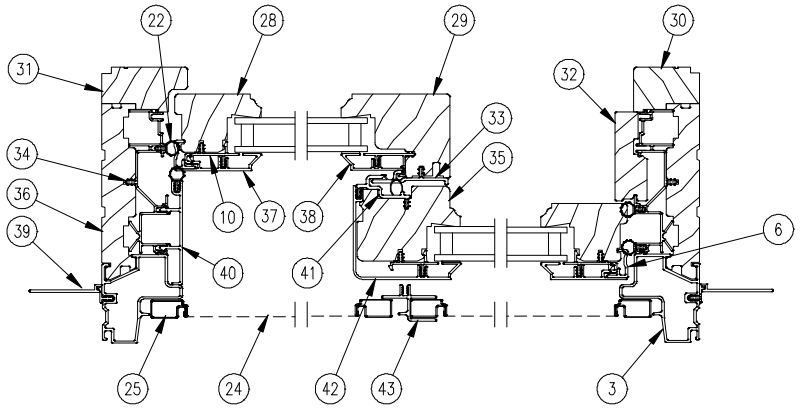
CLAD ULTIMATE GLIDER
XX OPERATOR



HEAD JAMB & SILL DETAIL

NOTE: Not to scale; specifications subject to change without notice.

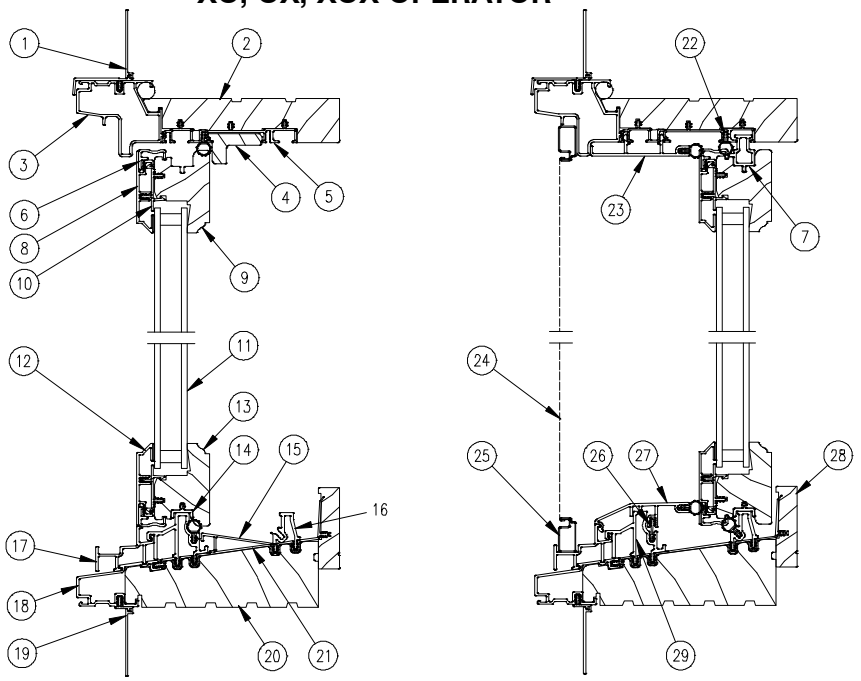
JAMB DETAIL



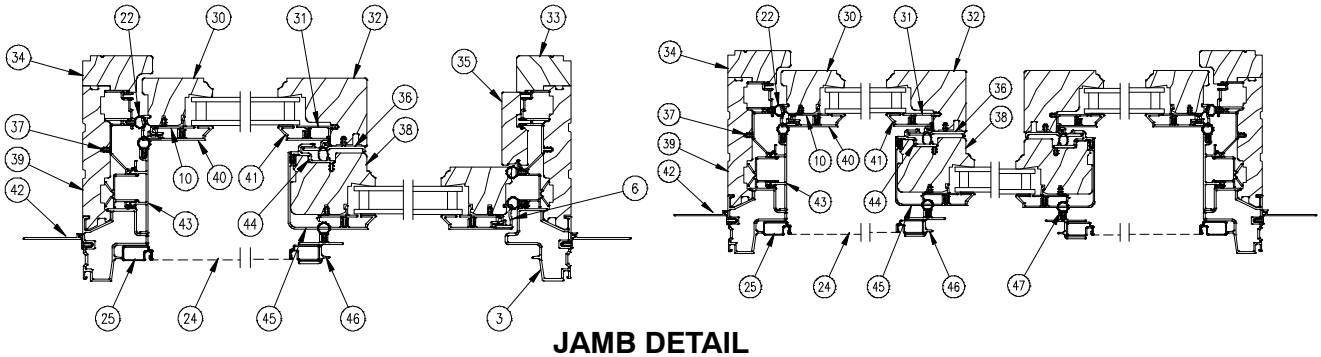
1. Head Jamb Nail Fin/Drip Cap
2. Head Jamb
3. Jamb Cladding
4. Head Jamb Stop W10933
5. Header Liner
6. Sash Contact Strip
7. Sash Retainer Bar
8. Rail Cladding
9. Top Rail
10. Sash Cladding Clip
11. Insulated Glass
12. Rail Cladding
13. Bottom Rail
14. Glide Channel
15. Interior Sill Cover
16. Interior Sill Track
17. Exterior Screen Track
18. Sill Cladding A2008
19. Sill Nailing Fin
20. Sill
21. Sill Track Base
22. Frame Weather strip
23. Cladding Cover A1929
24. Screen Mesh
25. Screen Frame
26. Sill Liner W2531
27. Exterior Sill Track
28. Stile
29. Primary Meeting Stile
30. Jamb Liner W2533
31. Jamb Liner w Interior Stop W10917
32. Interior Jamb Cover
33. Primary Sash Interlock
34. Vinyl Jamb Liner
35. Secondary Meeting Stile
36. Jamb
37. Stile Cladding
38. Primary Meeting Stile Cladding
39. Jamb Nailing Fin
40. Frame Cover
41. Secondary Sash Interlock
42. Sec. Meeting Stile Cladding
43. Screen Connector

PART IDENTIFICATION

CLAD ULTIMATE GLIDER
XO, OX, XOX OPERATOR



HEAD JAMB & SILL DETAIL



JAMB DETAIL

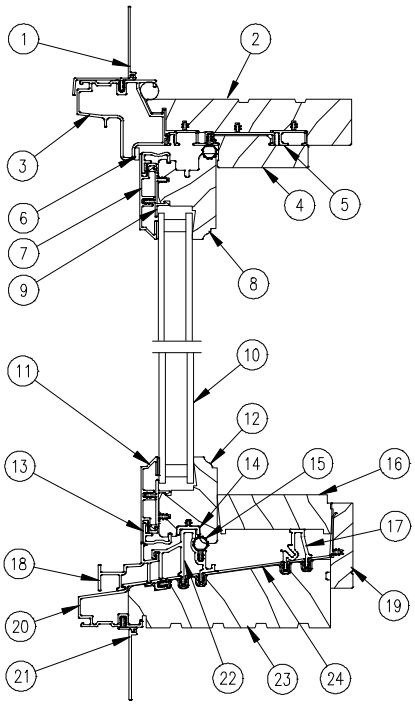
NOTE: Not to scale; specifications subject to change without notice.

1. Head Jamb Nailing Fin/Drip Cap
2. Head Jamb
3. Jamb Cladding
4. Head Jamb Stop
5. Header Liner
6. Sash Contact Strip
7. Sash Retainer Bar
8. Rail Cladding
9. Top Rail
10. Sash Cladding Clip
11. Insulated Glass
12. Rail Cladding
13. Bottom Rail
14. Glide Channel
15. Interior Sill Cover
16. Interior Sill Track
17. Exterior Screen Track
18. Sill Cladding
19. Sill Nailing Fin
20. Sill
21. Sill Track Base
22. Frame Weather Strip
23. Cladding Cover
24. Screen Mesh
25. Screen Frame
26. Connecting Barb
27. Sill Cover
28. Sill Liner
29. Exterior Sill Track
30. Stile
31. Cladding Connector
32. Primary Mtg Stile
33. Jamb Liner
34. Jamb Liner w Interior Stop
35. Interior Jamb Cover
36. Primary Sash Interlock
37. Vinyl Jamb Liner
38. Secondary Mtg Stile
39. Jamb
40. Stile Cladding
41. Primary Mtg Stile Cladding
42. Jamb Nailing Fin
43. Frame Cover
44. Secondary Sash Interlock
45. Secondary Mtg stile Cladding
46. Screen Connector
47. Screen Bulb Weather Strip

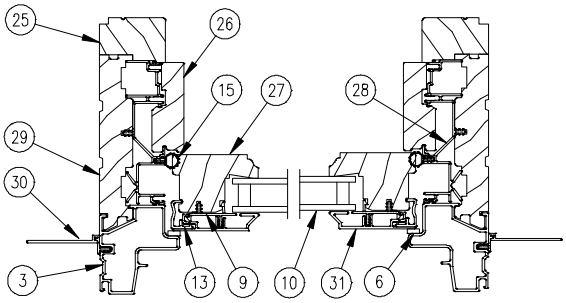
PART IDENTIFICATION

CLAD ULTIMATE GLIDER PICTURE UNIT

HEAD JAMB & SILL DETAIL



JAMB DETAIL



NOTE: Not to scale; specifications subject to change without notice.

1. Head Jamb Nailing Fin/Drip Cap
2. Head Jamb
3. Jamb Cladding
4. Head Jamb Liner Stop W11042
5. Header Liner
6. Foam Tape
7. Rail Cladding
8. Top Rail
9. Sash Cladding Clip
10. Insulated Glass
11. Rail Cladding
12. Bottom Rail
13. Sash Contact Strip
14. Glide Channel
15. Weather Strip
16. Sill Filler W8591
17. Interior Sill Track
18. Exterior Screen Track
19. Sill Liner
20. Sill Cladding
21. Sill Nailing Fin
22. Exterior Sill Track
23. Sill
24. Sill Track Base
25. Jamb Liner
26. Interior Jamb Cover
27. Stile
28. Vinyl Jamb Liner
29. Jamb
30. Jamb Nailing Fin
31. Stile Cladding

REPLACEMENT PARTS

When ordering replacement parts specify type of unit, part number and description.

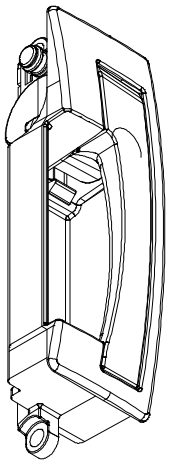
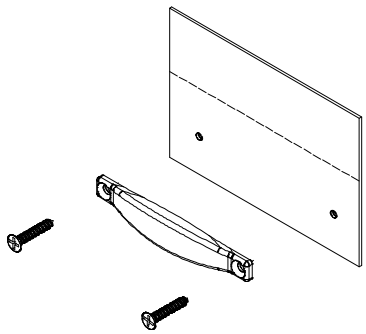
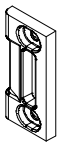
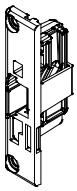
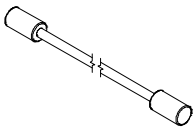
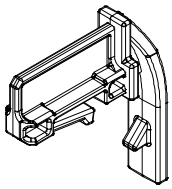
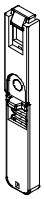
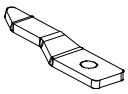
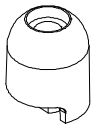
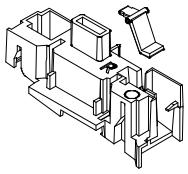
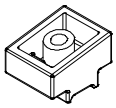
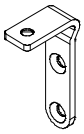
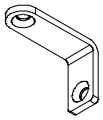
ILLUSTRATION *NOT TO SCALE*	DESCRIPTION	OPER./COLOR	PART NO.
	**Lock Handle Assembly** Includes: handle housing, retainer, lock pin, bushing, extension spring, pivot as one assembly Also includes fasteners (11800821)	LH XO TP RH OX TP LH XO BZ RH OX BZ LH XO SW RH OX SW LH XO BS RH OX BS LH XO AB RH OX AB LH XO PC RH OX PC LH XO SC RH OX SC LH XO ORBZ RH OX ORBZ LH XO SN RH OX SN	10816160 10816170 10816161 10816171 10816162 10816172 10816163 10816173 10816164 10816174 10816165 10816175 10816166 10816176 10816167 10816177 10816168 10816178

ILLUSTRATION *NOT TO SCALE*	DESCRIPTION HANDLE/SCREW COLOR	HANDLE	SCREW	HANDLE KIT
	**Secondary Sash Pull Handle** *Includes:* *1 – Handle* *2 – #7.7/8 A17, Full Thread Screw* *1 – Handle installation template*			
	TP	10816186	11800786	11851700
	BZ	10816187	11800779	11851701
	SW	10816188	10840019	11851702
	BS	10816189	11800787	11851703
	AB	10816190	11800788	11851704
	PC	10816191	11800790	11851705
	SC	10816192	11800789	11851706
	ORBZ	10816193	11800794	11851707
	SN	10816194	11800796	11851708

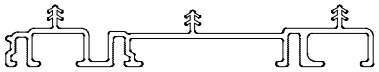
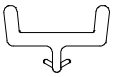
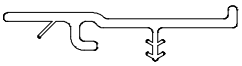
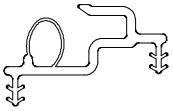
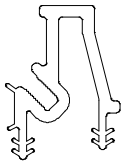
REPLACEMENT PARTS

ILLUSTRATION *NOT TO SCALE*	DESCRIPTION	OPER./COLOR	PART NO.
	**Keeper** *Includes:* *2 – Fasteners – 11800821*	BG WH	10816185 10816184
	**Latch Assembly** *Includes Latch spring, Latch Flag, Latch Bolt, Latch Slide, Latch Housing and 2 fasteners (11800821) in one assembly*	XO BG OX BG XO WH OX WH	10816180 10816182 10816181 10816183
	**Lock Cable** Handle to Latch Frame OM Height — Cord Length All Unit Sizes — 3 13/16″(97)		10810016
	Latch to Latch Frame OM Height — Cord Length 29.500–47.499″ — 7 5/8″(193) 47.500–65.499″ — 20 5/8″(523) 65.500″ and greater — 32 5/8″(828)		10810017 10810018 10810019
	**Sash Retainer Bar Handle**	BG	10813422
	**Retainer Bar Latch** *Includes:* *1 – Fastener – 11808340*	BG	10500849
	**Sash Retainer Bar Clip** *Includes:* *1 – Fastener – 11808340*	SS	11860432
	**Sash Peg** *Includes:* *1 – Fastener – 11807145*	BK	11860284
	**Sill Corner Weep Block**	LH BG RH BG LH WH RH WH	11867813 11867815 11867814 11867816

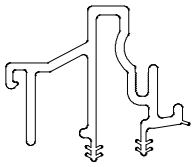
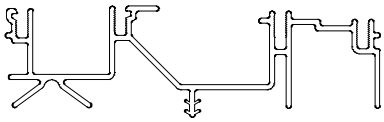
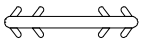
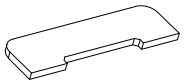
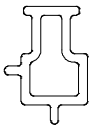
REPLACEMENT PARTS

ILLUSTRATION *NOT TO SCALE*	DESCRIPTION	COLOR	PART NO.
	**Sill End Plug** *Includes:* *1 – Fastener – 11881119*	Natural	10500536
	**Stationary Bracket** *Includes:* *3 – Fastener – Header Bracket screws 11808750*	Galvanized Steel	11860431
	**Sill Bracket** *Includes:* *2 – Fastener – 11800551*	Stainless Steel	11861171

VINYL PARTS

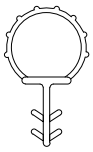
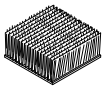
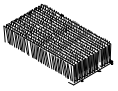
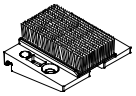
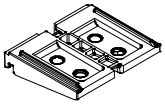
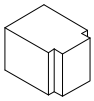
ILLUSTRATION *NOT TO SCALE*	DESCRIPTION	PART NO.	PART NO.
	**Header Liner** V1969 NOTE: Order Header Dust Block (11861172) with liner replacement. Order qty 2 for XOX configuration.	BG	WH
	CN 3-0 34 3/32″ (866)	15354530	15354531
	CN 4-0 46 3/32″ (1171)	15354540	15354541
	CN 5-0 58 3/32″ (1475)	15354550	15354551
	CN 6-0 70 3/32″ (1780)	15354560	15354561
	Lineal 120″ (3048)	15354598	15354599
	**Glide Channel** V2009 Lineal 5″ (127)	Natural	15221201
	**Primary Sash Interlock** V2016 NOTE: Order by CN or RO of unit to receive correct fabrication. Lineal length available by PN	BG	WH
	Lineal 76″ (1930)	15354377	15354376
	**Secondary Sash Interlock** V2017	BG	
	CN 2-0 20 1/4″ (514)	15914120	
	CN 3-0 32 1/4″ (819)	15914130	
	CN 3-6 38 1/4″ (972)	15914136	
	CN 4-0 44 1/4″ (1129)	15914140	
	CN 5-0 56 1/4″ (1429)	15914150	
	Lineal 76″ (1930)	15914199	
	Interior Sill Cover V2038	BG	WH
	CN 3-0 15 3/16″ (386)	15354430	15354431
	CN 4-0 21 3/16″ (538)	15354440	1535441
	CN 5–0 27 3/16″ (690)	15354450	15354451
	CN 6-0 33 3/16″ (843)	15354460	15354461
	Lineal 120″ (3048)	15354498	15354499
	**Interior Sill Track** V2039	BG	WH
	CN 3-0 32 21/32″ (829)	15914230	15914231
	CN 4-0 44 21/32″ (1134)	15914240	15914241
	CN 5–0 56 21/32″ (1439)	15914250	15914251
	CN 6-0 68 21/32″ (1744)	15914260	15914261
	Lineal 120″ (3048)	15914298	15914299

VINYL PARTS

ILLUSTRATION *NOT TO SCALE*	DESCRIPTION	COLOR PART NO	COLOR PART NO
	**Exterior Sill Track XO, OX, XX** V2041 NOTE: Also order meeting stile seal assembly (10817203) when replacing sill track. Lineal 120″ (3048) NOTE: Order by CN or RO of unit to receive correct fabrication. Lineal length available by PN	BG 15914398	WH 15914399
	**Jamb Liner** V2040 NOTE: Also order foam hardware gasket (10500510) when jamb liner is replaced. CN 2-0 20 1/16″ (510) CN 3-0 32 1/16″ (814) CN 3-6 38 1/16″ (967) CN 4-0 44 1/16″ (1119) CN 5-0 56 1/16″ (1424) Lineal 76″ (1930)	BG 15354220 15354230 15354236 15354240 15354250 15354276	WH 15354221 15354231 15354237 15354241 15354251 15354277
	Sash Stop V784 3/4″ – XO, OX (order qty 2)1 3/4″ – XOX	BG 10500882 10500524	WH 10500881 10500523
	Contact Strip V943 CN 5-0 56 1/14″ (1429) Lineal 100 1/2″ (2553)	BG 15359050 15351299	
	**Connecting Barb** V803 Lineal 6″ (152)	BG 15812998	
	**Foam Hardware Gasket**	BG 10500510	
	**Sash Retainer Bar** V2048 CN 3-0 13 3/4″ (413) CN 4-0 19 3/4″ (502) CN 5–0 25 3/4″ (654) CN 6-0 31 3/4″ (806) Lineal 76″ (1930)	BG 15354630 15354640 15354650 15354660 15354676	

WEATHER STRIP

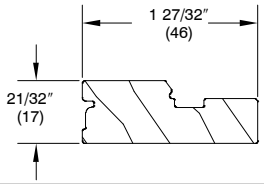
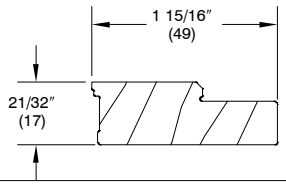
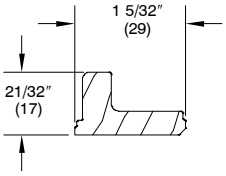
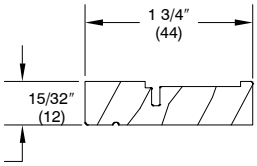
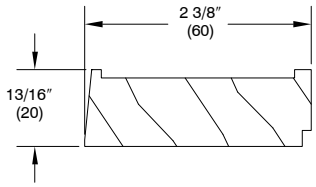
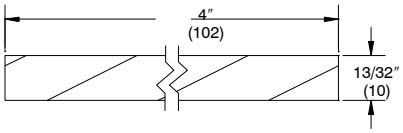
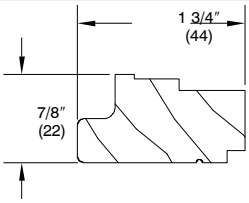
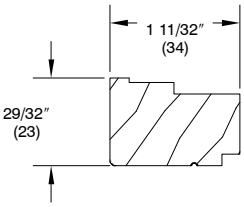
When ordering replacement weather strip specify quantity, color, part number and description.

ILLUSTRATION *NOT TO SCALE*	DESCRIPTION	Color/Part Number	Color/Part Number	Color/Part Number
	Head/Sill Frame Weather Strip V147	BG	WH	
	CN 3-0 17 1/4″ (438)	15359730	15359630	
	CN 4-0 23 1/4″ (591)	15359740	15359640	
	CN 5–0 29 1/4″ (743)	15359750	15359650	
	CN 6-0 35 1/4″ (895)	15359760	15359660	
	**Jamb Frame Weather Strip** V147	BG	WH	BK
	CN 2-0 20 5/8″ (524)	15359420	15359320	15359520
	CN 3-0 32 5/8″ (829)	15359430	15359330	15359530
	CN 3-6 38 5/8″ (981)	15359436	15359336	15359536
	CN 4-0 44 5/8″ (1133)	15359440	15359340	15359540
	CN 5-0 56 5/8″ (1438)	15359450	15359350	15359550
	*Lineal 150″ (3810)	15351699	17002300	17002299
	*NOTE: To receive correct fabrication, order CN 6–0 by RO or length, 68 5/8″.			
	Cover Frame Weather Strip V147	BG	WH	BK
	CN 3-0 15 1/8″ (384)	15360030	15359930	15360130
	CN 4-0 21 1/8″ (537)	15360040	15359940	15360140
	CN 5–0 27 1/8″ (689)	15360050	15359950	15360150
	CN 6-0 33 1/8″ (841)	15360060	15359960	15360160
	**Header Dust Block** 1 1/8″ x1 1/8″ x 1/2″	GRAY	11869828	
	**Sill Dust Block** 1 5/8″ x 7/8″ x 3/8″	GRAY	11869823	
	**Meeting Stile Seal Assembly** **XO, OX, XX, O** *Includes:* *1 – Fastener – 11808100*	BG	10817203	
	**Meeting Stile Sill Block, XOX** *Includes fasteners (11808580)* NOTE: Order 1 sill dust block with a meeting stile sill block replacement	BG	11861172	
	Foam Tape 150′ Roll	Gray	11406218	
	**Clutch Pocket Plug** 7/8″ x 11/16″ x 5/8″	WH	10500504	
	Dust Block Screen Sill 5/16″ x 1 1/8″	GRAY	11869854	

WOOD PARTS

When ordering replacement wood parts specify:

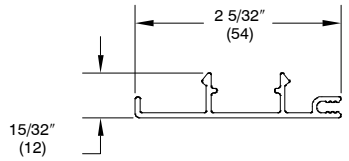
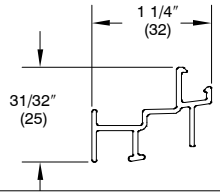
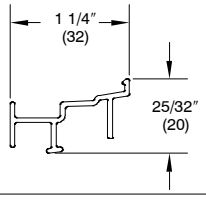
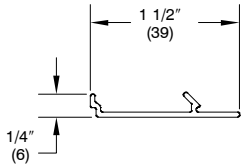
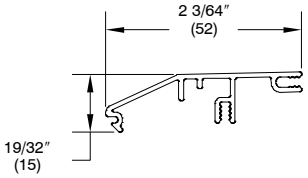
1. profile number;
2. call number or rough opening;
3. length;
4. LH or RH operation (if applicable)
5. type of product;
6. finish.

ILLUSTRATION *NOT TO SCALE*	DESCRIPTION
	**Jamb Cover XO, OX, XX Picture** W10752
	**Head Jamb Stop Picture** W11042
	**Head Jamb Stop XO, OX, XOX, XX** W10933
	**Sill Liner** W2531
	**Sill Filler Picture** W8591
	**Header Jamb to Sill Filler Horizontal Mullion** W7053
	**Jamb Liner with Interior Stop** W10917
	**Jamb Liner** W2533

ALUMINUM PARTS

When ordering replacement aluminum parts specify:

1. profile number;
2. call number or rough opening;
3. length;
4. LH or RH operation (if applicable)
5. type of product;
6. finish.

ILLUSTRATION *NOT TO SCALE*	DESCRIPTION
	**Frame Clad Cover XO, OX, XX, XOX** A2013
	**Exterior Screen Track XO/OX, XOX, Picture** A2068
	**Exterior Screen Track XX** A2072
	**Cladding Cover XX** A1929
	**Sill Cover XO, OX, XOX** A2008

ORDERING REPLACEMENT SASH FOR ULTIMATE CLAD GLIDER

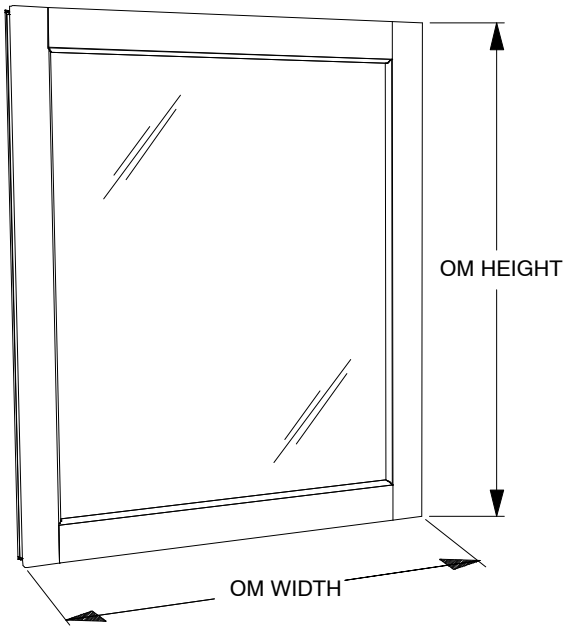
When ordering replacement sash specify:

1. product
2. size (call number or outside measurement (OM) of sash);
3. type and operation OX/XO, XOX, XXR or XXL, O
4. glazing;
5. finish.
6. sticking (see illustration).
   a. ogee
   b. square

ORDERING REPLACEMENT SASH FOR ULTIMATE CLAD GLIDER PICTURE UNITS

When ordering replacement sash specify:

1. size (call number or OM of sash)
2. glazing;
3. finish.
4. sticking (see illustration).
   a. ogee
   b. square



Clad Stationary Sash
Exterior View

Sticking Profiles
Standard

SCREENS AND SCREEN PARTS

Aluminum screens are standard with color to match the exterior and charcoal colored fiberglass 18 x 16 screen mesh. Aluminum mesh is available as an option in High Transparency, Silver Gray Fiberglass, Charcoal Aluminum, Black Aluminum, Bright Aluminum, and Bright Bronze. XO/OX and XOX standard screens cover the active sash opening, XX screens cover the entire window opening as standard. Determine the outside measurement of the existing screen. Find the sizes that correspond to the width and height indicated on the following charts. Surrounds are available in all standard and select colors.

When ordering replacement screen specify:

1. Size of the screen by using the conversion charts below or measure the existing unit. The daylight opening is the measurement of the visible glass.
2. handing, XO, OX, XXL, XXR
3. color;
4. mesh type (if other than standard).

NOTE: Ultimate Glider screens are specific to the type of glider and handing (XO, OX, XXL, XXR). They are not interchangeable. To convert from an active screen on an XX glider to a full dual screen, both screens must be ordered independently.

Screen Sizes for Ultimate Glider 02–28–2011 to present
Daylight Opening to OM of Active Screen

Daylight Width (of primary sash) + 3 7/8″= OM Width of Screen

XX Primary Screen (in front of primary sash) Daylight Width of Primary Sash + 3 9/32″ = OM Width of Primary Screen

XX Secondary Screen (in front of secondary sash) Daylight Width of Secondary Sash + 3 7/8″ = OM Width of Secondary Screen

XO, OX, XOX, XX Daylight Height + 4 17/32″ = OM Height of Screen

XO, OX, XOX Width		XX Primary Width		XX Secondary Width		XO, OX, XX, XOX Height	
Size	**OM – Width**	**Size**	**OM – Height**	**Size**	**OM – Width**	**Size**	**OM – Height**
3–0	17 5/32″(436)	30	16 9/16″ (421)	3–0	17 5/32″(421)	1–6	15 1/4″ (387)
3–6	20 5/32″(512)	36	19 9/16″ (497)	3–6	20 5/32″(512)	2–0	21 1/4″ (539)
4–0	23 5/32″(588)	40	22 9/16″(573)	4–0	23 5/32″(588)	2–6	27 1/4″ (692)
4–6	26 5/32″(664)	46	25 9/16″ (649)	4–6	26 5/32″(664)	3–0	33 1/4″ (844)
5–0	29 5/32″(740)	50	28 9/16″ ((726)	5–0	29 5/32″(740)	3–6	39 1/4″ (997)
5–6	32 5/32″(817)	56	31 9/16″(802)	5–6	32 5/32″(817)	4–0	45 1/4″ (1149)
6–0	35 5/32″(893)	60	34 9/16″ (878)	6–0	35 5/32″(893)	4–6	51 1/4″ (1301)
						5–0	57 1/4″ (1454)
						5–6	63 1/4″ (1606)
						6–0	69 1/4″ (1759)

SCREENS AND SCREEN PARTS

When ordering replacement parts specify part number and quantity.

ILLUSTRATION *NOT TO SCALE*	DESCRIPTION	COLOR	PART NO.
	Screen Plunger	Mill Finish	05070315
	Spring, Plunger		05070421
	Screen Plunger Cap	Black	05070308
	Screen Glide	BK	11040341
	Screen Weather Strip V113 Lineal 76″ (3810)	BG WH BK	15619698 15620498 15620598
	Corner Key, Screen MISC 051	SW BZ PB/TP BN CL EG	11867875 11867862 11867863 11867864 11867866 11867868
	Screen Surround, Aluminum Profile A135 Available in 150″ (3810) length	SW BZ PB BN EG	18801120 15231399 15231150 15231499 15230199
	Dust Block XX configuration half Screen Specify lineal feet needed	Gray	11869855

COMBINATION UNITS

Combination units are composed of two glass panels and a screen insert. One of the storm panels slides to the side for self storage when the screen is in use. When ordering replacement combinations and/or inserts determine the outside measurement of the existing items or use the following conversions. Use the following charts based on daylight openings to determine combination size and component sizes. Aluminum surrounds on combinations are available in bronze, stone white, brown, pebble gray and evergreen. Charcoal aluminum wire screen is standard.

When ordering replacement combinations specify:

1. size of the combination by using the conversion charts below or measure the existing unit.
2. operation:OX, XO, XXL, XXR or triple sash
3. color; mesh type (if other than standard); glass type.

Combination Sizes for Ultimate Glider 02–28–2011 to present
Daylight Opening to OM of Combination

* NOTE: Daylight opening is the measurement of the visible glass.

XO, OX, XX Daylight Width of Primary + Daylight Width of Secondary + 6 15/16″ = OM Width of Combination

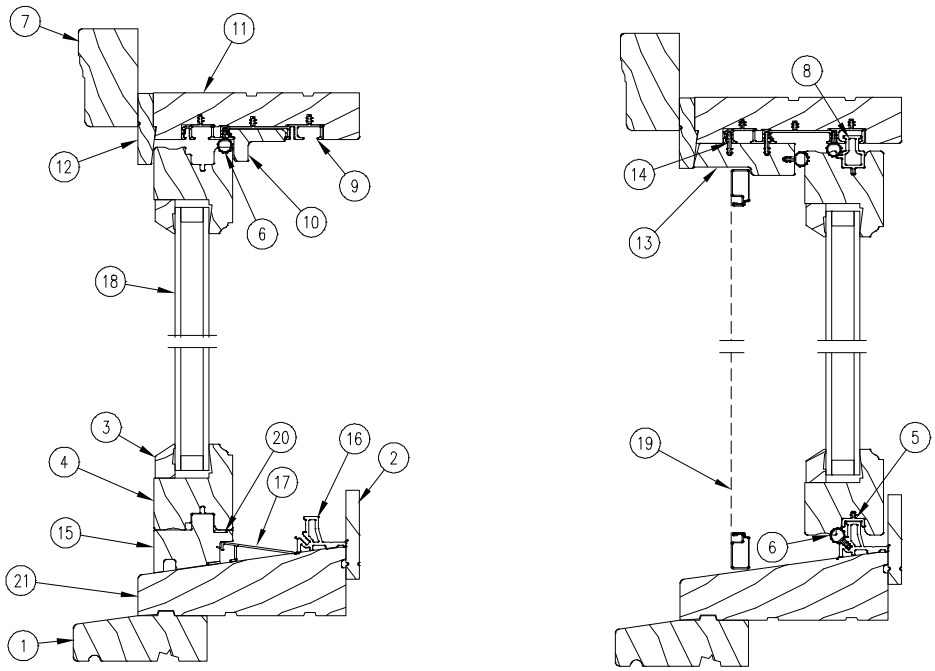
XOX Daylight Width of Primary Sash 1 + Daylight Width of Secondary + Daylight Width of Primary 2 Sash +9 3/8″ = OM Width of Combination

XO, OX, XOX, XX Daylight Height + 4 5/8″ = OM Height of Combination

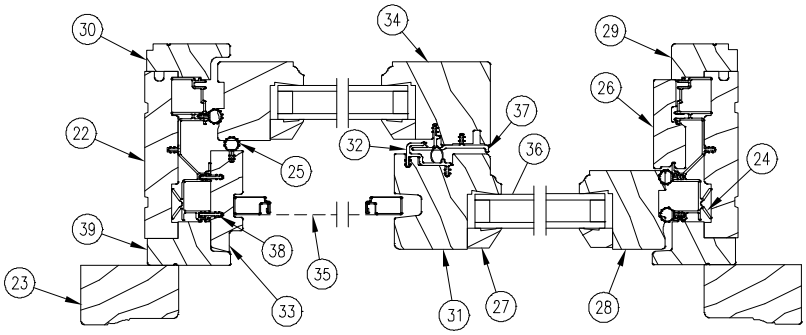
Combination				Individual Panels			
XO, OX, XX OM Width of Combination		All OM Height of Combination XO, OX, XX, XOX		Stationary Panel XO, OX, XX OM Width	Operator Panel OM Width XO, OX, XX	Screen Panel OM Width XO, OX, XX	All Panels OM Height XO, OX, XX, XOX
Size	Width	Size	Height	Width	Width	Width	Height
3–0	33 15/32″(850)	1–6	15 11/32″(390)	16 1/32″(407)	14 31/32″(380)	14 31/32″(380)	12 15/32″(317)
3–6	39 15/32″(1003)	2–0	21 11/32″(542)	19 1/32″(484)	17 31/32″(457)	17 31/32″(457)	18 15/32″(469)
4–0	45 15/32″(1155)	2–6	27 11/32″(695)	22 1/32″(560)	20 31/32″(533)	20 31/32″(533)	24 15/32″(622)
4–6	51 15/32″(1308)	3–0	33 11/32″(847)	25 1/32″(636)	23 31/32″(609)	23 31/32″(609)	30 15/32″(774)
5–0	57 15/32″(1460)	3–6	39 11/32″(1000)	28 1/32″(712)	26 31/32″(685)	26 31/32″(685)	36 15/32″(927)
5–6	63 15/32″(1612)	4–0	45 11/32″(1152)	31 1/32″(788)	29 31/32″(761)	29 31/32″(761)	42 15/32″(1079)
6–0	69 15/32″(1765)	4–6	51 11/32″(1304)	34 1/32″(865)	32 31/32″(838)	32 31/32″(838)	48 15/32″(1231)
		5–0	57 11/32″(1457)				54 15/32″(1384)
		5–6	63 11/32″(1609)				60 15/32″(1536)
		6–0	69 11/32″(1762)				66 15/32″(1689)
XOX Width of Combination				Stationary Panel XOX OM Width	Operator Panel OM XOX	Screen Panel OM XOX	
CN	OM Width			Width	Width	Width	
6–0	69 15/32″(1765)			37 1/32″(941)	14 31/32″(380)	14 31/32″(380)	
7–0	81 15/32″(2070)			43 1/32″(1093)	17 31/32″(457)	17 31/32″(457)	
8–0	93 15/32″(2374)			49 1/32″(1245)	20 31/32″(533)	20 31/32″(533)	
9–0	105 15/32″(2679)			55 1/32″(1398)	23 31/32″(609)	23 31/32″(609)	
10–0	117 15/32″(2984)			61 1/32″(1550)	26 31/32″(685)	26 31/32″(685)	

PART IDENTIFICATION

WOOD ULTIMATE GLIDER
XO, OX



HEAD JAMB & SILL DETAIL

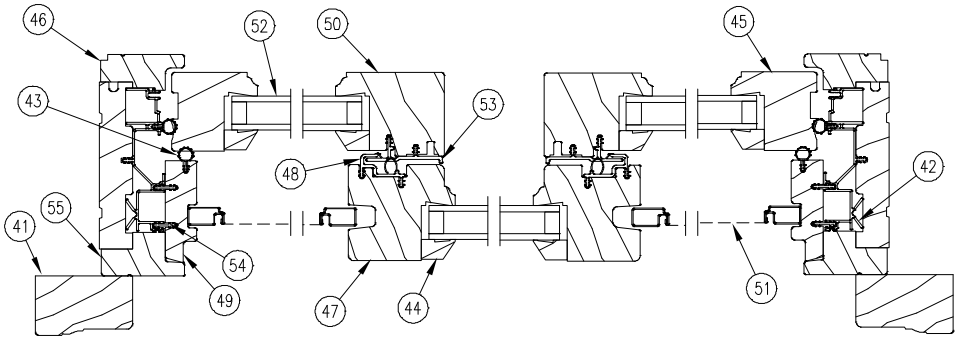


JAMB DETAIL

NOTE: Not to scale; specifications subject to change without notice.

1. Subsill
2. Interior Sill Liner W2146
3. Glazing Bead
4. Rail
5. Glide Channel
6. Frame Weather Strip
7. Brick Mould Casing
8. Sash Retainer Bar
9. Header Liner
10. Head Jamb Stop
11. Head Jamb
12. Top Blind stop
13. Exterior Head jamb Cover W11097
14. Connecting Barb
15. Leveling Block W11319
16. Sill Track
17. Interior Sill Cover
18. Glass
19. Screen
20. Foam Tape
21. Sill
22. jamb
23. Brick Mould Casing
24. Jamb Liner
25. Frame Weather Strip
26. Interior Jamb Cover W10752
27. Glazing Bead
28. Stile
29. Interior Jamb Liner
30. Jamb Liner with Interior Stop
31. Secondary Meeting Stile
32. Secondary Sash Interlock V2064
33. Exterior jamb Cover W11181
34. Primary Meeting Stile
35. Screen
36. Glass
37. Primary Sash Interlock V2071
38. Connecting Barb V803
39. Jamb Blind Stop

WOOD ULTIMATE GLIDER
XOX OPERATOR



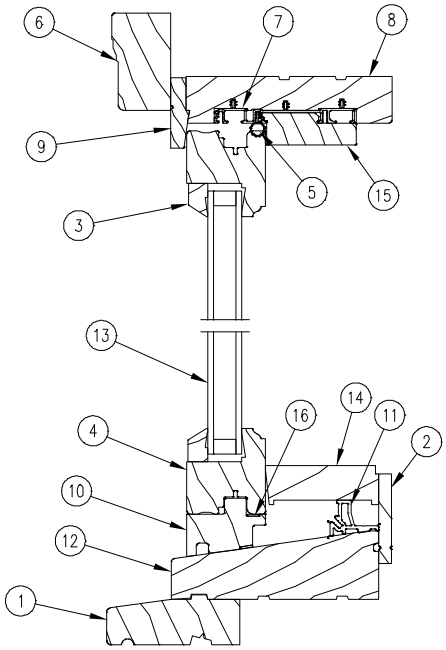
JAMB DETAIL

NOTE: Not to scale; specifications subject to change without notice.

41. Brick Mould Casing
42. Jamb Liner
43. Frame Weather Strip
44. Glazing Bead
45. Stile
46. Jamb Liner with Interior Stop
47. Secondary Meeting Stile
48. Secondary Sash Interlock
49. Exterior Jamb Cover
50. Primary Meeting Stile
51. Screen
52. Glass
53. Primary Sash Interlock
54. Connecting Barb
55. Jamb Blind Stop

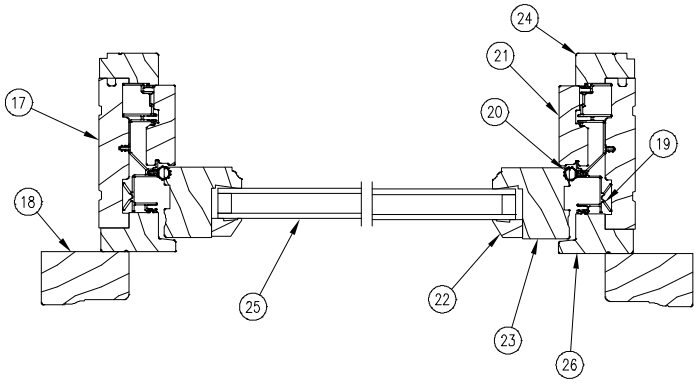
PART IDENTIFICATION

WOOD ULTIMATE GLIDER PICTURE UNIT



HEAD JAMB & SILL DETAIL

JAMB DETAIL



NOTE: Not to scale; specifications subject to change without notice.

1. Subsill
2. Sill Liner
3. Glazing Bead
4. Rail
5. Frame Weather Strip
6. Brick Mould Casing
7. Header Liner
8. Head Jamb
9. Top Blind Stop
10. Leveling Block W11319
11. Sill Track
12. Sill
13. Glass
14. Sill Filler
15. Head Jamb Stop
16. Foam Tape
17. Jamb
18. Brick Mould Casing
19. Jamb Liner
20. Frame Weather Strip
21. Interior Jamb Cover W10752
22. Glazing Bead
23. Stile
24. Interior Jamb Liner W2127
25. Glass
26. Jamb Blind Stop

REPLACEMENT PARTS

When ordering replacement parts specify type of unit, part number and description.

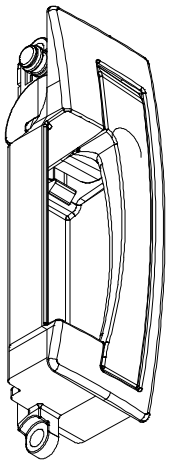
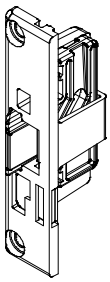
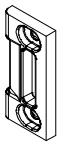
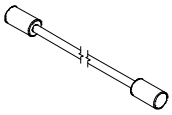
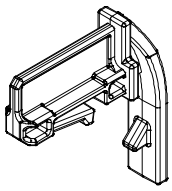
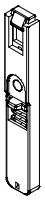
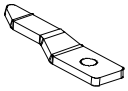
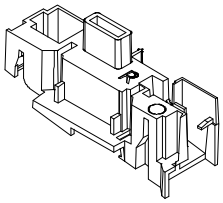
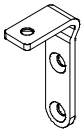
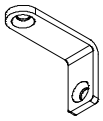
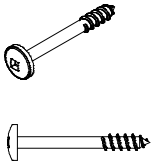
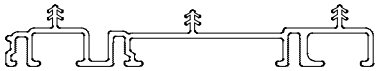
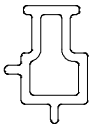
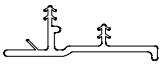
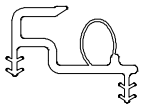
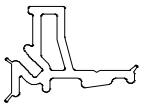
ILLUSTRATION *NOT TO SCALE*	DESCRIPTION	OPER./COLOR	PART NO.
	**Lock Handle Assembly** Includes handle housing, retainer, lock pin, bushing, extension spring, pivot as one assembly. Includes fasteners (11800821)	LH XO TP RH OX TP LH XO BZ RH OX BZ LH XO SW RH OX SW LH XO BS RH OX BS LH XO AB RH OX AB LH XO PC RH OX PC LH XO SC RH OX SC LH XO ORBZ RH OX ORBZ LH XO SN RH OX SN	10816160 10816170 10816161 10816171 10816162 10816172 10816163 10816173 10816164 10816174 10816165 10816175 10816166 10816176 10816167 10816177 10816168 10816178
	**Latch Assembly** *Includes Latch spring, Latch Flag, Latch Bolt, Latch Slide, Latch Housing and 2 fasteners (11800821) in one assembly*	XO BG OX BG XO WH OX WH	10816180 10816182 10816181 10816183
	**Keeper** *Includes:* *2 – Fasteners – 11800821*	BG WH	10816185 10816184

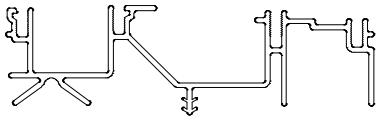
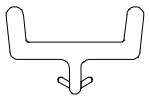
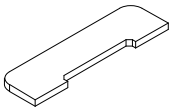
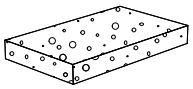
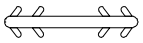
ILLUSTRATION *NOT TO SCALE*	DESCRIPTION	OPER./COLOR	PART NO.
	**Lock Cable** Handle to Latch Frame OM Height — Cord Length All Unit Sizes — 3 13/16″(97)		10810016
	Latch to Latch Frame OM Height — Cord Length 30.063–48.062″ — 7 5/8″(193) 48.063–66.062″ — 20 5/8″(523) 66.063″ and greater — 32 5/8″(828)		10810017 10810018 10810019
	**Sash Retainer Bar Handle**	BG	10813422
	**Retainer Bar Latch** *Includes:* *1 – Fastener – 11808340*	BG	10500849
	**Sash Retainer Bar Clip** *Includes:* *1 – Fastener – 11808340*	SS	11860432
	**Sill Corner Weep Block**	OX, O LH BG* XO, O RH BG* OX, O LH WH* XO, O RH WH*	11867813 11867815 11867814 11867816
	**Header Stationary Bracket** *Includes:* *3 – Fastener – 11808750*	Galvanized Steel	11860431
	**Sill Bracket** *Includes:* *2 – Fastener – 11800551*	Stainless Steel	11861171
	**Subsill Screw** *#8x1 ⅜″ type A* *#2 Square Drive recess Pan Head, thread forming, self tapping,1/3 Thread*	Black	11881376

*2 needed per O configuration, 1 needed per XO/OX configuration

VINYL PARTS

ILLUSTRATION *NOT TO SCALE*	DESCRIPTION	PART NO.	PART NO.
	**Header Liner** V1969 NOTE: Order Header Dust Block (11861172) with liner replacement. Oder qty 2 for XOX configuration	BG	WH
	CN 3-0 32 25/32″ (833)	15355430	15355431
	CN 4-0 44 25/32″ (1137)	15355440	15355441
	CN 5-0 56 25/32″ (1442)	15355450	15355451
	CN 6-0 68 25/32″ (1747)	15355460	15355461
	Lineal 120″ (3048)	15354598	15354599
	**Sash Retainer Bar** V2048	BG	
	CN 3-0 13 3/4″ (413)	15354630	
	CN 4-0 19 3/4″ (502)	15354640	
	CN 5–0 25 3/4″ (654)	15354650	
	CN 6-0 31 3/4″ (806)	15354660	
	Lineal 76″ (1930)	15354676	
	**Primary Sash Interlock** V2071 NOTE: Order by CN or RO of unit to receive correct fabrication. Lineal length available by PN		
	Lineal 76″ (1930)	15354977	15354976
	**Secondary Sash Interlock** V2064	BG	
	CN 2-0 20 1/4″ (514)	15914520	
	CN 3-0 32 1/4″ (819)	15914530	
	CN 3-6 38 1/4″ (972)	15914536	
	CN 4-0 44 1/4″ (1129)	15914540	
	CN 5-0 56 1/4″ (1429)	15914550	
	Lineal 76″ (1930)	15914576	
	Interior Sill Cover V2038	BG	WH
	CN 3-0 15 3/16″ (386)	15354430	15354431
	CN 4-0 21 3/16″ (538)	15354140	1535441
	CN 5–0 27 3/16″ (690)	15354150	15354451
	CN 6-0 33 3/16″ (843)	15354160	15354461
	Lineal 120″ (3048)	15354498	15354499
	**Interior Sill Track** V2088 NOTE: Order replacement screws with sill track, (WH 11808580) (BG 11808581)	BG	WH
	CN 3-0 32 19/32″ (828)	15914430	15914431
	CN 4-0 44 19/32″ (1133)	15914440	15914441
	CN 5–0 56 19/32″ (1438)	15914450	15914451
	CN 6-0 68 19/32″ (1742)	15914460	15914461
	Lineal 120″ (3048)	15914498	15914499

VINYL PARTS

ILLUSTRATION *NOT TO SCALE*	DESCRIPTION	OPER COLOR	PART NO.
	**Jamb Liner – Operator Left Side XO, XOX*** V2040	BG	WH
	CN 2-0 21 3/8″ (510)	15354821	15354721
	CN 3-0 33 3/8″ (814)	15354831	15354731
	CN 3-6 39 3/8″ (967)	15354837	15354737
	CN 4-0 45 3/8″ (1119)	15354841	15354741
	CN 5-0 57 3/8″ (1424)	15354851	15354751
	Lineal 76″ (1930)	15354276	15354277
NOTE: Order 1 sill track gasket (10500773 WH) or (10500772 BG) and 1 Foam Hardware Gasket (10500510) with left hand or right hand liner replacement.	**Jamb Liner – All Stationary Side** V2040	BG	WH
	CN 2-0 20 3/8″ (510)	15355320	15355321
	CN 3-0 32 3/8″ (814)	15355330	15355331
	CN 3-6 38 3/8″ (967)	15355336	15355337
	CN 4-0 44 3/8″ (1119)	15355340	15355341
	CN 5-0 56 3/8″ (1424)	15355350	15355351
	Lineal 76″ (1930)	15354276	15354277
NOTE: Order 1 Foam Hardware Gasket with stationary liner replacement.	**Jamb Liner – Operator Right Side OX, XOX*** V2040	BG	WH
	CN 2-0 21 3/8″ (510)	15354820	15354720
	CN 3-0 33 3/8″ (814)	15354830	15354730
	CN 3-6 39 3/8″ (967)	15354836	15354736
	CN 4-0 45 3/8″ (1119)	15354840	15354740
	CN 5-0 57 3/8″ (1424)	15354850	15354750
	Lineal 76″ (1930)	15354276	15354277
	**Glide Channel** V2009 Lineal 5″ (127)	Natural	15221201
	**Foam Hardware Gasket**	BG	10500510
	**Sill Track Gasket**	WH BG	10500773 10500772
	Sash Stop V784	BG	WH
	3/4″ – XO, OX	10500882	10500881
	(order qty 2)1 3/4″ – XOX	10500524	10500523
	**Connecting Barb** V803 20 ft roll	BG	15812999

* Operator side jamb liners are handed; XOX configuration requires one of each handing.

WEATHER STRIP

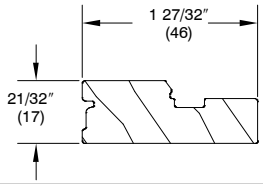
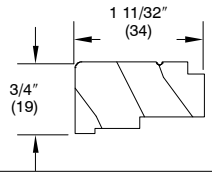
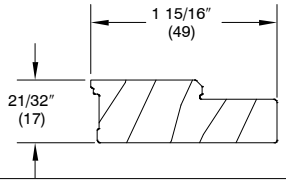
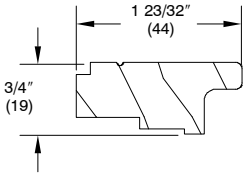
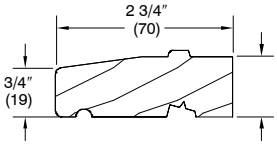
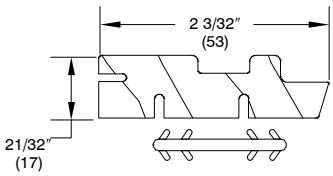
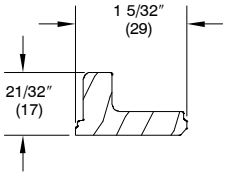
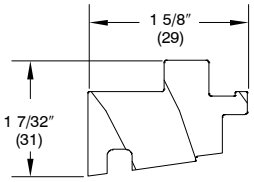
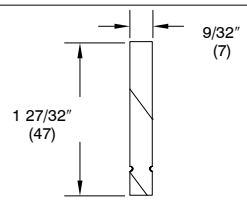
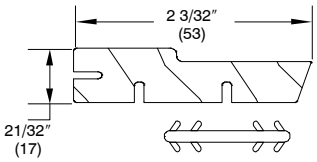
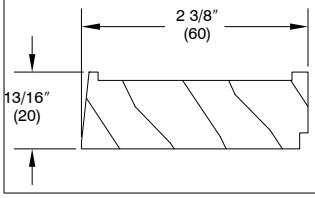
When ordering replacement weather strip specify quantity, color, part number and description.

ILLUSTRATION *NOT TO SCALE*	DESCRIPTION	Color/Part Number	Color/Part Number	Color/Part Number
	Head/Sill Frame Weather Strip V147	BG	WH	
	CN 3-0 17 1/4″ (438)	15359730	15359630	
	CN 4-0 23 1/4″ (591)	15359740	15359640	
	CN 5–0 29 1/4″ (743)	15359750	15359650	
	CN 6-0 35 1/4″ (895)	15359760	15359660	
	Jamb Frame/ Jamb Cover Weather Strip V147	BG	WH	BK
	CN 2-0 20 5/8″ (524)	15359420	15359320	15359520
	CN 3-0 32 5/8″ (829)	15359430	15359330	15359530
	CN 3-6 38 5/8″ (981)	15359436	15359336	15359536
	CN 4-0 44 5/8″ (1133)	15359440	15359340	15359540
	CN 5-0 56 5/8″ (1438)	15359450	15359350	15359550
	Lineal 150″ (3810)	15351699	17002300	17002299
	Head Jamb Cover Frame Weather Strip V147	BG	WH	
	CN 3-0 14 25/32″ (375)	15360630	15360530	
	CN 4-0 20 25/32″ (528)	15360640	15360540	
	CN 5–0 26 25/32″ (680)	15360650	15360550	
	CN 6-0 32 25/32″ (832)	15360660	15360560	
	Header Dust Block 1 1/8″ x1 1/8″ x 1/2″	GRAY 11869828		
	Meeting Stile Sill Block *Includes:* *Fasteners – 11808580* NOTE: Order 1 sill dust block with a meeting stile sill block replacement	BG 11861172		
	Sill Dust Block 1 11/32″ x 7/8″ x 1/2″	GRAY 11869856		
	Foam Tape 150′ Roll	Gray 11406218		
	Clutch Pocket Plug 7/8″ x 11/16″ x 5/8″	WH 10500504		

REPLACEMENT WOOD PARTS

When ordering replacement wood parts specify:

1. profile number;
2. call number or rough opening;
3. length;
4. LH or RH operation (if applicable)
5. type of product;
6. finish.

ILLUSTRATION *NOT TO SCALE*	DESCRIPTION	ILLUSTRATION *NOT TO SCALE*	DESCRIPTION
	**Interior Jamb Cover XO, OX, Picture** W10752		**Interior Jamb Liner Stationary Side** W2127
	**Head Jamb Stop Picture** W11042		**Interior Jamb Liner Operator Side** W11085
	**Subsill** W10333 *Use #2 Square Drive Subsill screws –11881376*		**Exterior Jamb Cover** W11181 *With V803 applied*
	**Head Jamb Stop XO, OX, XOX** W10933		**Leveling Block** W11319 *With Foam tape applied*
	**Sill Liner** W2146		**Exterior Head Jamb Cover** W11097 *With V803 applied*
	**Sill Filler Picture** W8591		

SASH REPLACEMENT

ORDERING REPLACEMENT SASH FOR WOOD ULTIMATE GLIDER

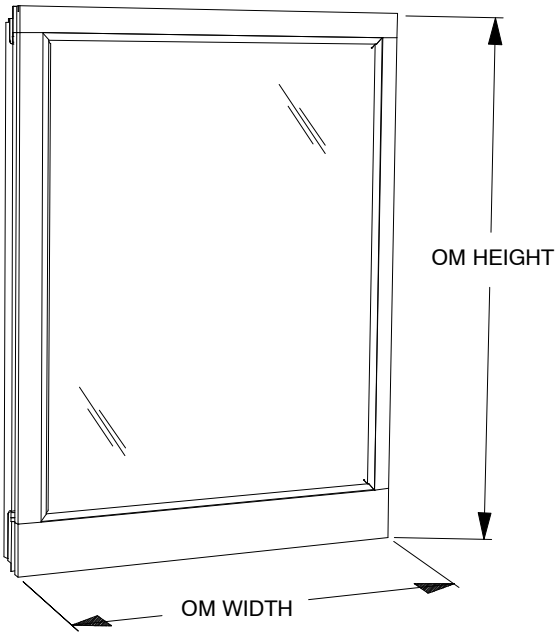
When ordering replacement sash specify:

1. which sash is being replaced – operator, stationary or pair;
2. size (call number or OM of sash);
3. operation (OX or XO);
4. glazing;
5. finish.
6. sticking (see illustration).
   a. ogee
   b. square

ORDERING REPLACEMENT SASH FOR WOOD ULTIMATE TRIPLE SASH UNITS

When ordering replacement sash specify:

1. which sash is being replaced – left or right operator or center;
2. size (call number or OM of sash);
3. glazing;
4. finish.
5. sticking (see illustration).
   a. ogee
   b. square



Exterior View

Sticking Profiles
Standard

Ogee Square

ORDERING REPLACEMENT SCREENS FOR WOOD ULTIMATE GLIDER

Screens are standard with aluminum surround and charcoal colored fiberglass 18 x 16 screen mesh. Aluminum mesh is available as an option in black, charcoal, bright aluminum or bright bronze. Determine the outside measurement of the existing screen. Find the sizes that correspond to the width and height indicated on the following charts. Surrounds are available in all standard and select colors.

When ordering replacement screen specify:

1. size; – If there is no existing screen from which to obtain the OM of the screen, determine the size of the screen by using the conversion charts below. The daylight opening is the measurement of the visible glass
2. Color;
3. Mesh type (if other than standard).

Screen Sizes for Wood Ultimate Glider
August 29, 2011 to Present

Daylight Width + 1 27/32″= OM Width of Screen

Daylight Height + 3 27/32″= OM Height of Screen

* NOTE: Screens feature clear finger pull/leaf spring mounting system

XO, OX, Width		XO, OX, XOX Height	
Size	**OM – Width**	**Size**	**OM – Height**
3–0	15 1/8″(384)	1–6	14 9/16″(370)
3–6	18 1/8″(460)	2–0	20 9/16″(522)
4–0	21 1/8″(537)	2–6	26 9/16″(675)
4–6	24 1/8″(613)	3–0	32 9/16″(827)
5–0	27 1/8″(689)	3–6	38 9/16″((980)
5–6	30 1/8″(765)	4–0	44 9/16″(1132)
6–0	33 1/8″(841)	4–6	50 9/16″(1284)
XOX OM Width		5–0	56 9/16″(1437)
6–0	15 1/8″(384)	5–6	62 9/16″(1589)
7–0	18 1/8″(460)	6–0	68 9/16″(1742)
8–0	21 1/8″(537)		
9–0	24 1/8″(613)		
10–0	27 1/8″(689)		

SCREENS AND SCREEN PARTS

When ordering replacement parts specify part number and quantity.

ILLUSTRATION *NOT TO SCALE*	DESCRIPTION	OPER./ COLOR	PART NO.
	Screen Bump	Black	11861173
	Screen Pull Tab	Clear	11860350
	Leaf Spring MISC 0104		11868835
	Screen Cloth, Fiberglass Mesh 36″ x 600′ 48″ x 300′ 72″ x 300′	Charcoal	11253600 11254800 11257200
	Screen Cloth, High Transparency Screen Mesh 24″ x 300′ 36″ x 300′ 48″ x 300′ 72″ x 300′	Charcoal	11259224 11259236 11259248 11259272
	Corner Key, Screen MISC 051	SW BZ PB/TP BN CL EG	11867875 11867862 11867863 11867864 11867866 11867868
	Screen Surround, Aluminum Profile A135 Available in 150″ (3810) length	SW BZ PB BN EG	18801120 15231399 15231150 15231499 15230199
	Spline, Screen V201	Black LF each	15221488
	Spline Roller Tool for rescreening		02590541

COMBINATION UNITS

Combination units are composed of two glass panels and a screen insert. One of the storm panels slides to the side for self storage when the screen is in use. When ordering replacement combinations and/or inserts determine the outside measurement of the existing items or use the following conversions. Use the following charts based on daylight openings to determine combination size and component sizes. Aluminum surrounds on combinations are available in bronze, stone white, brown, pebble gray and evergreen. Charcoal aluminum wire screen is standard.

When ordering replacement combinations specify:

1. size of the combination by using the conversion charts below or measure the existing unit.
2. operation:OX, XO or triple sash
3. Finish and panel color; mesh type (if other than standard); glass type.

Combination Sizes for Wood Ultimate Glider 08–29–2011 to present
Daylight Opening to OM of Combination

* NOTE: Daylight opening is the measurement of the visible glass.

XO, OX, Daylight Width of Primary + Daylight Width of Secondary + 7 7/16″ = OM Width of Combination

XOX Daylight Width of Primary Sash 1 + Daylight Width of Secondary + Daylight Width of Primary 2 Sash +9 7/8″ = OM Width of Combination

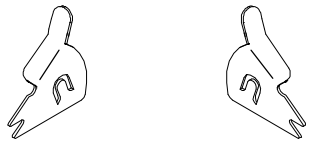
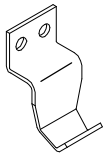
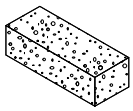
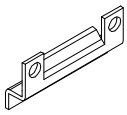
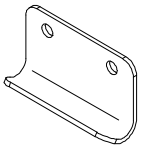
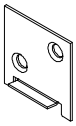
XO, OX, XOX Daylight Height + 5 13/16″ = OM Height of Combination

Combination				Individual Panels				
XO, OX OM Width of Combination		XO, OX, XOX OM Height of Combination		Operator Panel OM Height XO, OX	Operator Panel OM Width XO, OX	Stationary Panel XO, OX OM Width	Screen Panel OM Width XO, OX	Screen–Stat. Panels OM Height XO, OX
Size	Width	Size	Height	Height	Width	Width	Width	Height
3–0	34″(864)	3–0	34 17/32″(877)	30 5/32″(766)	15 15/16″(405)	14 7/8″(378)	14 5/8″(371)	29 15/32″(748)
3–6	40″(1016)	3–6	40 17/32″(1029)	36 5/32″(918)	18 15/16″(481)	17 7/8″(454)	17 5/8″(448)	35 15/32″(901)
4–0	46″(1168)	4–0	46 17/32″(1182)	42 5/32″(1071)	21 15/16″(557)	20 7/8″(530)	20 5/8″(524)	41 15/32″(1053)
4–6	52″(1321)	4–6	52 17/32″(1334)	48 5/32″(1223)	24 15/16″(633)	23 7/8″(606)	23 5/8″(600)	47 15/32″(1206)
5–0	58″(1473)	5–0	58 17/32″(1487)	54 5/32″(1375)	27 15/16″(710)	26 7/8″(683)	26 5/8″(676)	53 15/32″(1358)
5–6	64″(1626)	5–6	64 17/32″(1639)	60 5/32″(1528)	30 15/16″(786)	29 7/8″(759)	29 5/8″(752)	59 15/32″(1510)
6–0	70″(1778)	6–0	70 17/32″(1791)	66 5/32″(1680)	33 15/16″(862)	32 7/8″(835)	32 5/8″(829)	65 15/32″(1663)
XOX OM Width of Combination					Operator Panel OM Width XOX	Stationary Panel OM Width XOX	Screen Panel OM Width XOX	
6–0	70″(1778)				15 15/16″(405)	34 7/8″(886)	14 5/8″(371)	
7–0	82″(2083)				18 15/16″(481)	40 7/8″(1038)	17 5/8″(448)	
8–0	94″(2388)				21 15/16″(557)	46 7/8″(1191)	20 5/8″(524)	
9–0	106″(2692)				24 15/16″(633)	52 7/8″(1343)	23 5/8″(600)	
10–0	118″(2997)				27 15/16″(710)	58 7/8″(1495)	26 5/8″(676)	

COMBINATION PARTS

Combination units are composed of two glass panels and a screen insert. One of the storm panels slides to the side for self storage when the screen is in use.

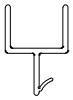
When ordering specify the quantity, description, color and part number.

ILLUSTRATION *NOT TO SCALE*	DESCRIPTION	COLOR	PART NO.
 Left Hand Right Hand	**Turn Latch** MISC 062 LH RH	Mill Finish	11860411 11860311
	**Hook, Short** MISC 064 *Includes:* *1 – Hook* *2 – Rivets (01060758)*	Mill Finish	11040200
	**Pad, Hook** M601 3/8″x1/2″x1 5/16″	WH	10500201
	**Strike, Stationary Panel** MISC 065 *Includes:* *1 – Strike* *2 – Rivets (01060758)*	Mill Finish	11040300
	**Sash Pull** MISC 063 *Includes:* *1 – Sash pull* *2 – #6x5/16″ truss head screws*	Mill Finish	03040511
	**Wood Combination Keeper**		03060411

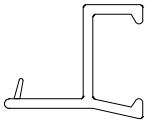
COMBINATION PARTS

When ordering replacement panel track specify:

1. profile;
2. call number or OM of combination;
3. length;
4. color;
5. wood or clad unit.



V392
Stationary Panel Track
Wood stationary vertical and horizontal panel track



V057
Operator Panel Track
Wood vertical and horizontal panel track

WOOD GLIDER – 1984 TO AUGUST 29, 2011

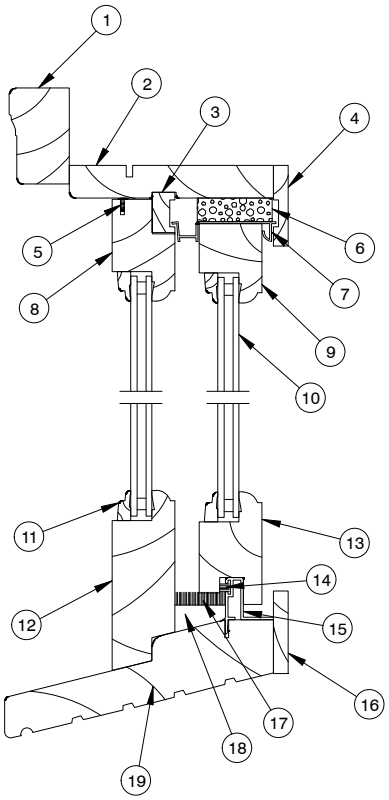
CLAD GLIDER – 1987 TO FEBRUARY 28, 2011

HISTORY

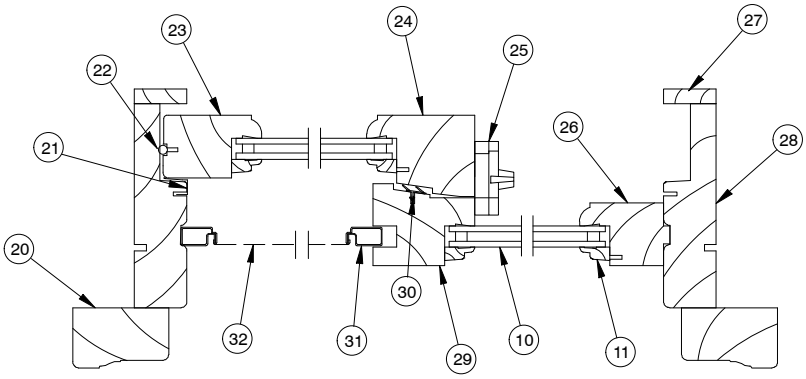
PRODUCED	UNIT TYPE	FEATURES OR CHANGES	DISCONTINUED
Early 1960s	ARB Glider	Unit featured operating, removable sash and extruded aluminum head and sill tracks (spring loaded head tracks individually adjustable). Full screens and routered finger pull standard. All units 40″ and 48″ in height considered Hi-View and had nylon rollers installed in the sash.	Mid 1970s
1965	E-Z Glide	Unit featured operating, removable sash and rigid vinyl head and sill tracks. Full screens and routered finger pull standard. The head track was spring loaded with adjusting screws controlling track pressure.	Late 1970s
Late 1960s	ARB Single-Glide	Unit featured a removable operator on the left side, right side was direct glazed. Early models used ARB aluminum tracks on both header and sill, later changed to aluminum header track and vinyl sill track.	Early 1970s
		Brick mould casing later changed to fluted casing.	1988
Early 1970s	Slider/Single–Glide	Unit features one sliding and one fixed sash; the fixed side is attached to the frame, the sliding sash is removable. Half screen and mousetrap (luggage) lock standard. Vinyl weather stripped tracks utilized on header and sill. Standard 4 9/16″ jambs.	Present
1984	Wood Single–Glide	Sash for wood Single–Glide manufactured prior to April 1984 are series 30, after this date series 40 profile. Change in profile resulted in a grille size change and daylight opening change.	Present
1987	Clad Single-Glide	Unit features extruded aluminum exterior with one sliding and one fixed sash, half screen, cam style lock and routered finger pull.	Present
		3 9/16″ jambs standard.	1992
		One lite picture units available.	Present
1988	Wood Single-Glide	Name changed from Single-Glide (slider) to glider. Fluted casing changed to standard profile brick mould casing.	Present
1988	Clad Single-Glide	Name changed from Single-Glide (slider) to glider. Clad sash available with single glazing.	Present
		Clad combination introduced.	Early 1992
1992	Wood Glider	Wood simulated divided lite option introduced.	Present
1992	Clad Glider	Standard jamb depth changed to 4 9/16″ (3 9/16″ jambs still available if specified).	Present
Mid 1992		Combination redesigned.	4/28/97
1993	Clad Glider	Meeting stile weather strip changed from dual leaf to bulb style. Simulated divided lite and factory installed clad brick mould casing options available. Extruded aluminum sill cladding replaced with Ultrex (pultruded fiberglass).	Present
1994	Wood Glider	Mousetrap (luggage) style lock changed to cam style lock.	Present
1997	Clad Glider	New design combination; April 28.	Present
2002	Clad Glider	3/02 Stone White becomes a standard color. Arctic White transitions to a select color.	Present
2003	Wood Glider Clad Glider	3/31/02 Satin Taupe (TP) hardware replaces bronze as standard.	Present
2008	Wood Glider Clad Glider	6/02/2008 Introduced charcoal colored high transparency screen mesh (CH HI–TRAN) as an option on all window and door products (including combinations).	Present
2011	Clad Glider	02/28/2011 Clad Glider Discontinued	02/28/2011
2011	Ultimate Glider	08/29/2011 Wood Glider discontinued	08/29/2011

WOOD GLIDER OPERATOR

HEAD JAMB & SILL DETAIL



JAMB DETAIL

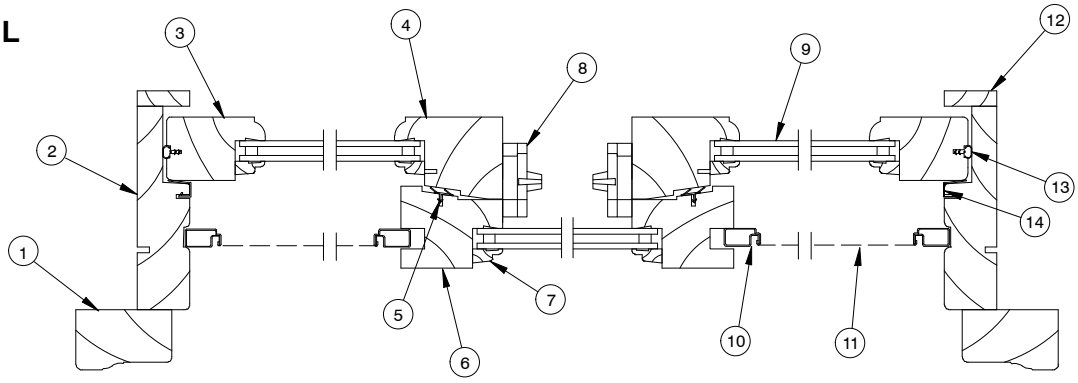


NOTE: Not to scale; specifications subject to change without notice.

1. Top Brick Mould Casing, W1038
2. Head Jamb
3. Parting Stop, W7130
4. Head Jamb Liner, W7132
5. Stationary Top Rail Weather Strip, V113
6. Head Jamb Track Foam
7. Head Jamb Track
8. Stationary Top Rail
9. Operator Top Rail
10. Insulating Glass
11. Glazing Bead, W4010
12. Stationary Bottom Rail
13. Operator Bottom Rail
14. Sill Track Pile Weather Strip
15. Sill Track, V105
16. Sill Liner, W6240
17. Dust Block Pile Weather Strip
18. Dust Block
19. Sill
20. Side Brick Mould Casing, W1038
21. Jamb Weather Strip, V103
22. Operator Stile Weather Strip, V113
23. Operator Stile
24. Operator Meeting Stile
25. Sash Lock and Keeper
26. Stationary Stile
27. Jamb Liner, W6150
28. Jamb
29. Stationary Meeting Stile
30. Stationary Meeting Stile Weather Strip, V116
31. Screen Frame, A135
32. Screen

WOOD GLIDER TRIPLE SASH
XOX OPERATION

JAMB DETAIL

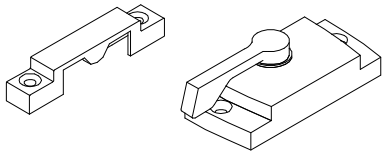
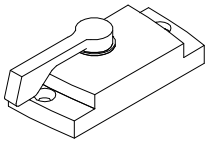
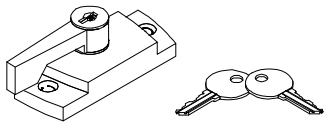
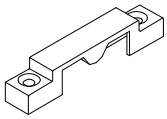
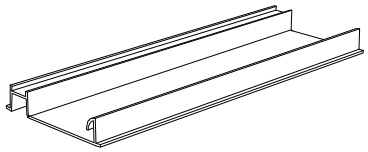


NOTE: Not to scale; specifications subject to change without notice.

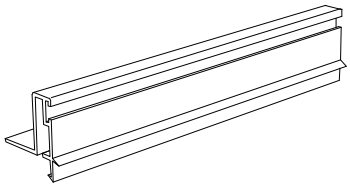
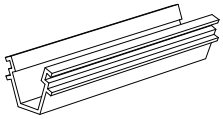
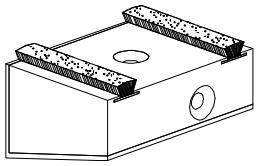
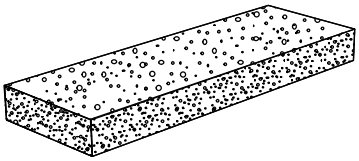
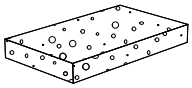
1. Brick Mould Casing
2. Jamb
3. Operator Stile
4. Operator Meeting Stile
5. Stationary Meeting Stile Weather Strip, V116
6. Stationary Meeting Stile
7. Glazing Bead
8. Lock
9. Insulating Glass
10. Screen Frame
11. Screen
12. Jamb Liner, W6140
13. Operator Stile Weather Strip, V113
14. Jamb Weather Strip, V103

REPLACEMENT PARTS

When ordering replacement Wood Glider parts specify type of unit, part number and description.

ILLUSTRATION *NOT TO SCALE*	DESCRIPTION	OPER./ COLOR	PART NO.
	**Sash Lock and Keeper, Complete** *Includes:* *1 – Sash lock* *XO TP – 10817045* *OX TP – 10817046* *XO BZ – 10817040* *OX BZ – 10817041* *XO WH – 10840013* *OX WH – 10840024* *BS – available in a XO package only* *1 – Keeper* *TP – 10817047* *BZ – 10817043* *WH – 10840014* *BS – available in a XO package only* *4 – #6x1″ Phillips flathead wood screws*	XO TP OX TP XO BZ OX BZ XO WH OX WH XO BS	11869405 11869406 11869382 11869393 11869383 11869386 05600044
	**Sash Lock** *Includes:* *1 – Sash lock* *2 – #6x1″ Phillips flathead wood screws*	XO TP OX TP XO BZ OX BZ XO WH OX WH	10817045 10817046 10817040 10817041 10840013 10840024
	**Sash Lock, Keyed** *Includes:* *1 – Keyed lock* *2 – Keys* *2 – #6x1″ Phillips flathead wood screws* Available XO only	TP BZ WH	05590634 05590632 05590633
	**Keeper** *Includes:* *1 – Keeper* *2 – #6x1″ Phillips flathead wood screws*	TP BZ WH	10817047 10817043 10840014
	**Head Jamb Track, Vinyl** V433 CN 16 36 7/16″ (926) CN 20 44 7/16″ (1129) CN 24 52 7/16″ (1332) CN 28 60 7/16″ (1535) CN 32 68 7/16″ (1738) CN 20-40-20 85 3/8″ (2169) CN 20-48-20 93 3/8″ (2372)	WH	 10431600 10432000 10432400 10432800 10433200 10432040 10432048

REPLACEMENT PARTS

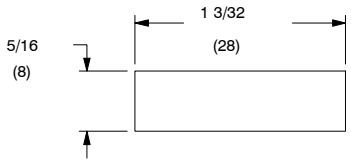
ILLUSTRATION *NOT TO SCALE*	DESCRIPTION	OPER./ COLOR	PART NO.
	**Sill Track, Vinyl** V105 CN 16 36 7/16″ (926) CN 20 44 7/16″ (1129) CN 24 52 7/16″ (1332) CN 28 60 7/16″ (1535) CN 32 68 7/16″ (1738) Lineal 110 13/16″ (2815)	WH	10441600 10442000 10442400 10442800 10443200 10442653
	**Sash Stop, Vinyl** V456 2 1/4″ (57)	WH	11860214
	**Dust Block Assembly** *Includes:* *1 – Dust block 11867800* *1 – PVC foam 10500211* *1 – Pile Weather Strip 15607525* *2 – #6 x 1 1/2″ Phillips flathead wood screws*		11867801
	**Head Jamb Track Foam** 9/16″ x 2″	Specify Length	10500007
	**Sill Track Gasket** 9/16″ x 15/16″ x 1/8″	WH	10500210

REPLACEMENT WOOD PARTS

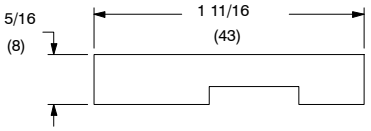
When ordering replacement wood parts specify:

1. profile number;
2. call number or rough opening;
3. length;
4. finish.

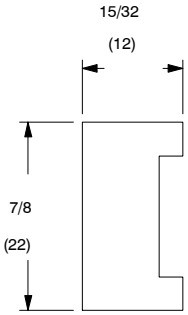
Wood Profile Parts for Wood Glider	
Head Jamb Liner	W7132
Jamb Liner	W6150
Sill Liner	W6240
Parting Stop	W7130



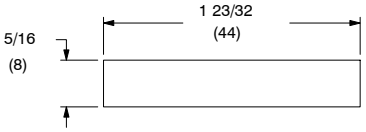
W6150



W7132



W7130



W6240

ORDERING REPLACEMENT SASH FOR WOOD GLIDER

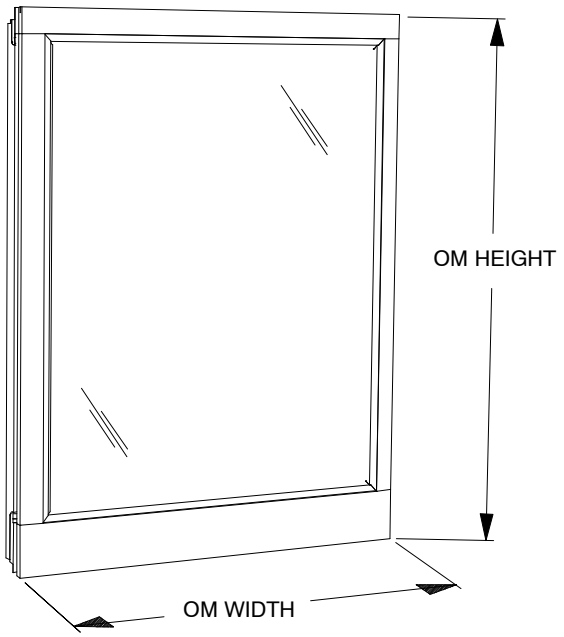
When ordering replacement sash specify:

1. which sash is being replaced – operator, stationary or pair;
2. size (call number or OM of sash);
3. operation (OX or XO);
4. glazing;
5. finish.

ORDERING REPLACEMENT SASH FOR WOOD TRIPLE SASH UNITS

When ordering replacement sash specify:

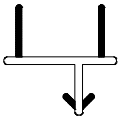
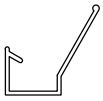
1. which sash is being replaced – left or right operator or center;
2. size (call number or OM of sash);
3. glazing;
4. finish.



Wood Stationary Sash
Exterior View

WEATHER STRIP

When ordering replacement weather strip specify quantity, color, part number and description.

ILLUSTRATION *NOT TO SCALE*	DESCRIPTION	LENGTH	PART NUMBER
	**Dual Leaf Weather Strip, Meeting Stile** V116 Color: White	84″ (2134)	15828400
	**Leaf Weather Strip, Side Jamb** V103 Color: White	150″ (3810)	15735299
	Pile Weather Strip, Sill Track and Dust Block 1/4″ x 1/4″ Color: Gray	Specify Length	15607525
	Bulb Weather Strip, Operator Stile and Stationary Top Rail V113 Color: Beige	150″ (3810)	15619698

ORDERING REPLACEMENT SCREENS FOR WOOD GLIDER

Screens are standard with aluminum surround and charcoal colored fiberglass 18 x 16 screen mesh. Aluminum mesh is available as an option in black, charcoal, bright aluminum or bright bronze. Determine the outside measurement of the existing screen. Find the sizes that correspond to the width and height indicated on the following charts. Surrounds are available in bronze, stone white, brown and pebble gray.

When ordering replacement screen specify:

1. size; – If there is no existing screen from which to obtain the OM of the screen, determine the size of the screen by using the conversion charts below. The daylight opening is the measurement of the visible glass.
2. color;
3. mesh type (if other than standard).

Screen Sizes for Wood Glider manufactured 1976 to Present

Daylight Opening to OM of Screen.

Daylight Width + 2 = OM Width of Screen

Daylight Height + 5 9/16″ = OM Height of Screen

NOTE: Screens feature clear finger pull/leaf spring mounting system.

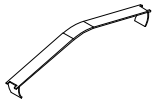
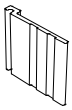
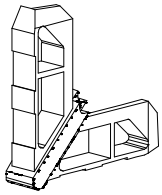
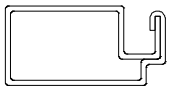
WIDTH		HEIGHT	
SIZE	**OM–WIDTH**	**SIZE**	**OM–HEIGHT**
CN 16	16 15/16″	CN 16	20 1/2″
CN 20	20 15/16″	CN 24	28 1/2″
CN 24	24 15/16″	CN 28	32 1/2″
CN 28	28 15/16″	CN 32	36 1/2″
CN 32	32 15/16″	CN 36	40 1/2″
		CN 40	44 1/2″
		CN 48	52 1/2″

NOTE: Wood glider triple sash units use a standard CN 20 width screen.

SCREENS AND SCREEN PARTS

The following parts are used on Glider screens. When ordering replacement parts specify:

1. part number;
2. quantity.

ILLUSTRATION *NOT TO SCALE*	DESCRIPTION	OPER./COLOR	PART NO.
	**Leaf Spring** MISC 0104		11868835
	**Finger Pull, Clear** V254		11860350
	**Corner Key, Screen** MISC 051	SW BZ PB/TP BN CL EG	11867875 11867862 11867863 11867864 11867866 11867868
	**Screen Surround, Aluminum Profile** A135 Available in 150″ (3810) length	SW BZ PB BN EG	18801120 15231399 15231150 15231499 15230199

ORDERING REPLACEMENT ENERGY PANELS FOR WOOD GLIDER

If you are replacing an existing energy panel, determine the outside measurement of the existing energy panel. Find the sizes that correspond to the width and height indicated on the following chart. Energy panels are available for Glider with bronze, stone white, brown or pebble gray aluminum surrounds.

When ordering energy panels specify:

1. size; If there is no existing EP from which to obtain the OM of the panel, determine the size of the EP by using the conversion chart below. The daylight opening is the measurement of the visible glass.
2. color of surround;
3. glass type.

Wood Glider

Units manufactured early 1970s – Present

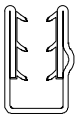
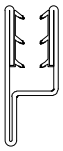
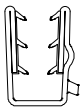
Daylight Opening to OM of EP

Daylight Width + 1 1/8″ = OM Width of EP
Daylight Height + 1 1/8″ = OM Height of EP

NOTE: OM should not include lip.

WIDTH		HEIGHT	
SIZE	**OM WIDTH**	**SIZE**	**OM HEIGHT**
CN 16	16 1/16″	CN 16	16 1/16″
CN 20	20 1/16″	CN 24	24 1/16″
CN 24	24 1/16″	CN 28	28 1/16″
CN 28	28 1/16″	CN 32	32 1/16″
CN 32	32 1/16″	CN 36	36 1/16″
		CN 40	40 1/16″
		CN 48	48 1/16″

ENERGY PANEL SURROUNDS

ILLUSTRATION *NOT TO SCALE*	DESCRIPTION	OPER./ COLOR	PART NO.
	**Energy Panel Surround, Aluminum Profile** A155 Jamb stile and bottom rail For single strength glass – 3/32″ (2.5) Available in 150″ (3810) length	SW BZ PB BN	15243099 15243399 15243299 15243199
	Energy Panel Surround, Aluminum Profile A157 Jamb stile and bottom rail For double strength glass – 1/8″ (3.0) Available in 150″ (3810) length	SW BZ PB BN	15246199 15244299 15244199 15244099
	**Energy Panel Surround, Aluminum Profile** A156 Meeting stile For single strength glass – 3/32″ (2.5) Available in 150″ (3810) length	SW BZ PB BN	15243499 15243799 15243699 15243599
	Energy Panel Surround, Aluminum Profile A158 Meeting stile For double strength glass – 1/8″ (3.0) Available in 150″ (3810) length	SW BZ PB BN	15246399 15244799 15244699 15244599
	**Energy Panel Surround, Aluminum Profile** A159 Top rail For Single strength glass – 3/32″ (2.5) Available in 150″ (3810) length	SW BZ PB BN	15246499 15245299 15245199 15245099
	Energy Panel Surround, Aluminum Profile A162 Top rail For Double strength glass – 1/8″ (3.0) Available in 150″ (3810) length	SW BZ PB BN	15245999 15245799 15245699 15245599

ORDERING REPLACEMENT COMBINATIONS AND/OR INSERTS FOR WOOD GLIDER

Combination units are composed of two glass panels and a screen insert. One of the storm panels slides for self storage when the screen is in use.

When ordering replacement combinations and/or inserts determine the outside measurement of the existing items or use the following conversions if none exists. Use the following charts based on daylight openings to determine combination size and component sizes. Aluminum surround on combinations are available in bronze, stone white, brown and pebble gray. Charcoal colored fiberglass mesh screen is standard. Aluminum mesh screen is available as an option.

When ordering replacement combinations specify:

1. size; – If there is no existing combination from which to obtain the OM of the combination, determine the size of the combination by using the conversion charts below. The daylight opening is the measurement of the visible glass.
2. operation (OX, XO or triple sash);
3. finish and insert color;
4. mesh type (if other than standard);
5. glass type.

Wood Glider units manufactured Early 1970s to Present

Daylight Opening to OM of Combination

Daylight Width x 2 + 6 1/4″ = OM Width of Combination

Daylight Height + 6 5/8″ = OM Height of Combination

Wood Glider Combination Units

Width				
Call Number	**Combination OM Width**	**Stationary Panel OM Width**	**Operator Panel OM Width**	**Screen OM Width**
CN 16	36 1/8″	15 15/16″	17″	15 11/16″
CN 20	44 1/8″	19 15/16″	21″	19 11/16″
CN 24	52 1/8″	23 15/16″	25″	23 11/16″
CN 28	60 1/8″	27 15/16″	29″	27 11/16″
CN 32	68 1/8″	31 15/16″	33″	31 11/16″
Height				
Call Number	**Combination OM Height**	**Stationary Panel OM Height**	**Operator Panel OM Height**	**Screen OM Height**
CN 16	21 9/16″	16 1/2″	17 3/16″	16 1/2″
CN 24	29 9/16″	24 1/2″	25 3/16″	24 1/2″
CN 28	33 9/16″	28 1/2″	29 3/16″	28 1/2″
CN 32	37 9/16″	32 1/2″	33 3/16″	32 1/2″
CN 36	41 9/16″	36 1/2″	37 3/16″	36 1/2″
CN 40	45 9/16″	40 1/2″	41 3/16″	40 1/2″
CN 48	53 9/16″	48 1/2″	49 3/16″	48 1/2″

Triple Sash Units

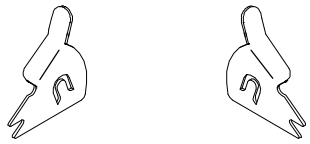
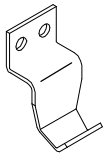
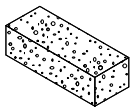
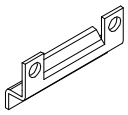
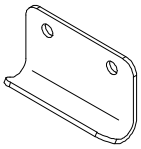
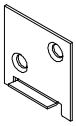
Width				
Call Number	**Combination OM Width**	**Stationary Panel OM Width**	**Operator Panel OM Width**	**Screen OM Width**
CN 20-40-20	85″	39 15/16″	21″ *	19 11/16″ *
CN 20-48-20	93″	47 15/16″	21″ *	19 11/16″ *
Height				
Call Number	**Combination OM Height**	**Stationary Panel OM Height**	**Operator Panel OM Height**	**Screen OM Height**
CN 32	37 9/16″	32 1/2″	33 3/16″ *	32 1/2″ *
CN 40	45 9/16″	40 1/2″	41 3/16″ *	40 1/2″ *
CN 48	53 9/16″	48 1/2″	49 3/16″ *	48 1/2″ *

* NOTE: Two operator panels and two screen inserts required per combination.

COMBINATION PARTS

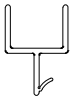
Combination units are composed of two glass panels and a screen insert. One of the storm panels slides to the side for self storage when the screen is in use.

When ordering specify the quantity, description, color and part number.

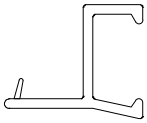
ILLUSTRATION *NOT TO SCALE*	DESCRIPTION	OPER./ COLOR	PART NO.
 Left Hand Right Hand	**Turn Latch** MISC 062 LH RH	Mill Finish	11860411 11860311
	**Hook, Short** MISC 064 *Includes:* *1 – Hook* *2 – Rivets (01060758)*	Mill Finish	11040200
	**Pad, Hook** M601 3/8″x1/2″x1 5/16″	WH	10500201
	**Strike, Stationary Panel** MISC 065 *Includes:* *1 – Strike* *2 – Rivets (01060758)*	Mill Finish	11040300
	**Sash Pull** MISC 063 *Includes:* *1 – Sash pull* *2 – #6x5/16″ truss head screws*	Mill Finish	03040511
	**Wood Combination Keeper**		03060411

When ordering replacement panel track specify:

1. profile;
2. call number or OM of combination;
3. length;
4. color;
5. wood or clad unit.



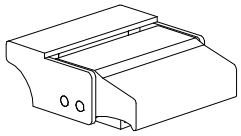
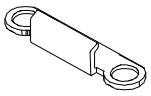
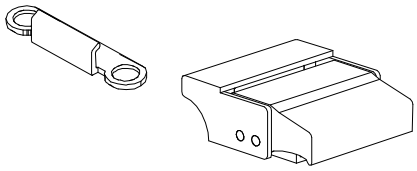
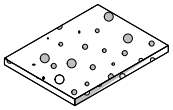
V392
Stationary Panel Track
Wood stationary vertical and horizontal panel track



V057
Operator Panel Track
Wood vertical and horizontal panel track

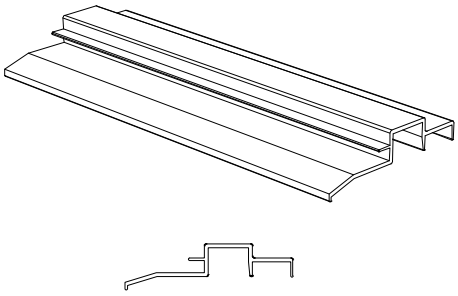
OBSOLETE PARTS

When ordering replacement parts specify quantity, part number and description.

ILLUSTRATION *NOT TO SCALE*	DESCRIPTION	OPER./ COLOR	PART NO.
	**Mousetrap Lock (Luggage)** Used between the early 1970s until late 1994 *Includes:* *1 – Mousetrap lock* *2 – #7x7/8″ Phillips flathead wood screws*	BZ WH	10817031 NA
	**Keeper, Mousetrap Lock** Used between the early 1970s until late 1994 *Includes:* *1 – Keeper* *2 – #7x7/8″ Phillips flathead wood screws*	BZ WH	10817032 10840021
	**Mousetrap Lock (Luggage), Complete, Brass** Used between 1992 and 1994 *Includes:* *1 – Mousetrap lock* *1 – Keeper* *4 – #7x7/8″ Phillips flathead wood screws*	BS	NA
	**Sill Track Gasket** 1 1/16″ x 13/16″ x 1/16″	GY	NA Replaced with 10500035

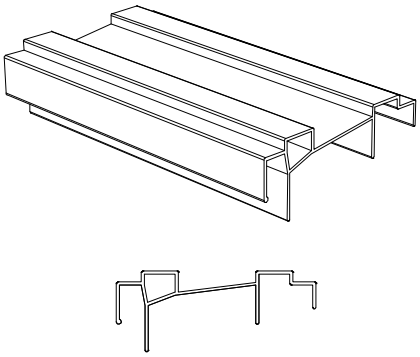
SILL TRACK

Sill track is no longer available.



ARB Single-Glide Sill Track
Used between late 1960s and early 1970s

NOTE: Head jamb track is no longer available.

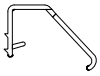


ARB E-Z Glide Sill Track
Used between 1965 and the late 1970s

NOTE: Head jamb track is no longer available.

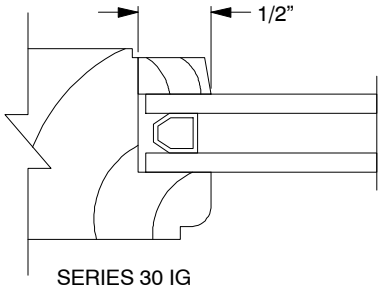
OBSOLETE PARTS

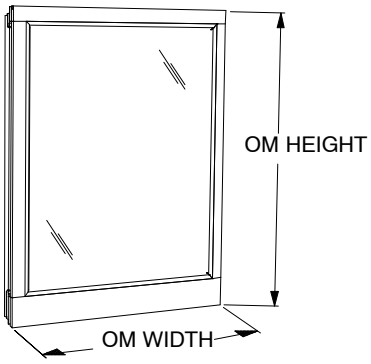
When ordering replacement parts specify quantity, color part number and description.

ILLUSTRATION *NOT TO SCALE*	DESCRIPTION	LENGTH	PART NUMBER
	Bulb Weather Strip, Wood – Operator stile and stationary top rail Clad – Stiles, top rail and head jamb stop filler V113 Color: Beige	150″ (3810)	15619698
	Offset, Bulb Weather Strip, Operator Stile V157 Used between 1960 and 1991 WH		NA replace with V113
	**Hinged Leaf Weather Strip, Parting Stop** V245 Color: White	84″ (2134)	15818400

ORDERING OBSOLETE REPLACEMENT SASH FOR WOOD GLIDER UNITS

NOTE: Series 30 sash used on Wood Glider units between 1960 – 1984 is no longer available and must be replaced with the current sash.





Exterior View

ORDERING REPLACEMENT SCREENS FOR WOOD GLIDER

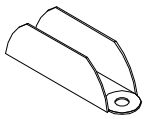
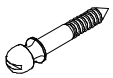
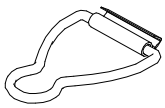
Screens are standard with aluminum surround and charcoal colored fiberglass 18 x 16 screen mesh. Aluminum mesh is available as an option in black, charcoal, bright aluminum or bright bronze. Determine the outside measurement of the existing screen. Find the sizes that correspond to the width and height indicated on the following chart. Surrounds are available in bronze, white, brown and pebble gray.

When ordering replacement screen specify:

1. size; – If there is no existing screen from which to obtain the OM of the screen, determine the size of the screen by using the conversion chart below. The daylight opening is the measurement of the visible glass.
2. color;
3. mesh type (if other than standard).

Wood Glider ARB, E-Z Glide and Hi-View manufactured between 1960s to 1978 **Daylight Opening to OM of Screen.** NOTE: All screens feature hanger and bail loop mounting system.	
ARB and E-Z Glide Single Glaze	**Hi-View Single Glaze**
Daylight Width x 2 + 4 7/8″ = OM Width of Screen Daylight Height + 5 1/2″ = OM Height of Screen	Daylight Width x 2 + 6 5/8″ = OM Width of Screen Daylight Height + 5 1/2″ = OM Height of Screen
ARB and E-Z Glide Insulating Glass	**Hi-View Insulating Glass**
Daylight Width x 2 + 5 3/4″ = OM Width of Screen Daylight Height + 5 15/16″ = OM Height of Screen	Daylight Width x 2 + 7″ = OM Width of Screen Daylight Height + 6 11/16″ = OM Height of Screen

OBSOLETE GLIDER SCREEN PARTS

ILLUSTRATION *NOT TO SCALE*	DESCRIPTION	OPER./COLOR	PART NO.
	**Hanger** Used between 1960s to 1978 *Includes:* *1 – Hanger* *1 – #6x5/8″ Phillips flathead wood screw*		11860031
	**Ball Drive Screw** Used between 1960s to 1978		11011005
	**Loop Latch (Bail Loop)** Used between 1960s to 1978		11011006

ORDERING REPLACEMENT COMBINATIONS FOR WOOD GLIDER

Combination units are composed of two glass panels and a screen insert. One of the storm panels slides to the side for self storage when the screen is in use.

When ordering replacement combinations and/or inserts determine the outside measurement of the existing items or use the following conversions if none exists. Use the following chart based on daylight openings to determine combination sizes. Aluminum surround on combinations are available in bronze, white, brown and pebble gray. Charcoal colored fiberglass mesh screen is standard. Aluminum mesh screen is available as an option.

When ordering replacement combinations specify:

1. type of unit;
2. size; – If there is no existing combination from which to obtain the OM of the combination, determine the size of the combination by using the conversion charts below. The daylight opening is the measurement of the visible glass.
3. finish and insert color;
4. mesh type (if other than standard);
5. glass type.

NOTE: Champagne tone aluminum surround is no longer available.

Wood Glider Combination Units.

Wood Glider ARB, E-Z Glide,
Hi-View ARB and Senior Glide
manufactured between 1960s and 1978

Daylight Opening to OM of Combination

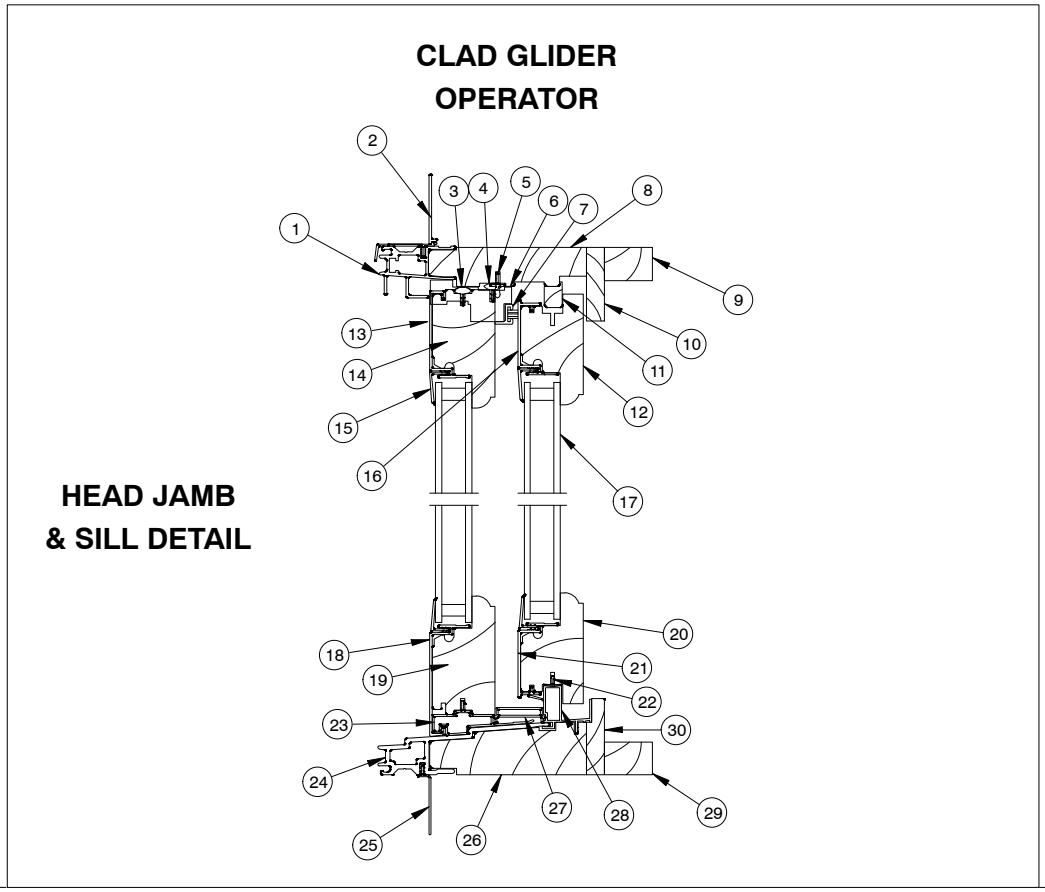
ARB and E-Z Glide Single Glaze
Daylight Width x 2 + 4 7/8″ = OM Width of Combination
Daylight Height + 5 13/16″ = OM Height of Combination

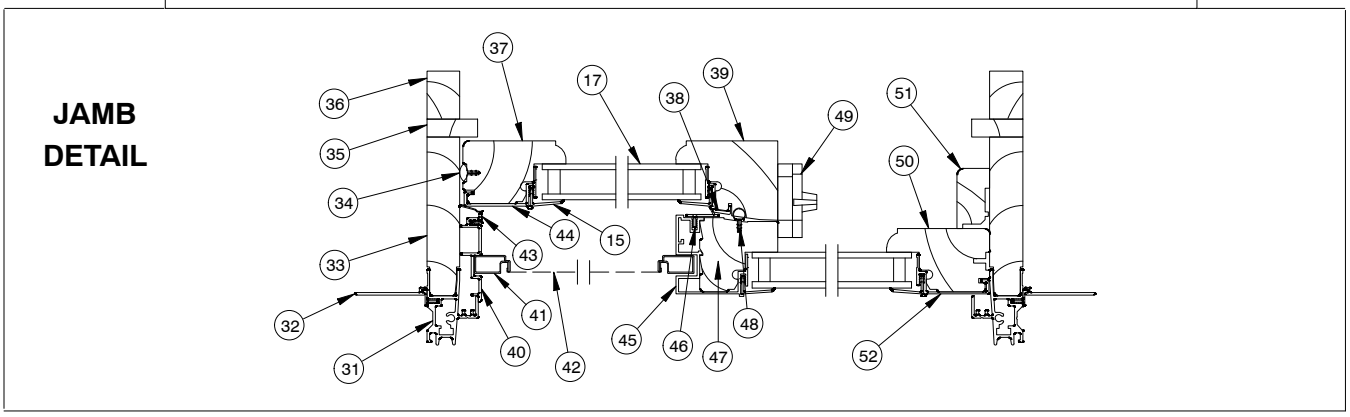
ARB and E-Z Glide Insulating Glass
Daylight Width x 2 + 5 3/4″ = OM Width of Combination
Daylight Height + 6 1/4″ = OM Height of Combination

Hi-View Single Glaze
Daylight Width x 2 + 6 5/8″ = OM Width of Combination
Daylight Height + 5 13/16″ = OM Height of Combination

Hi-View Insulating Glass
Daylight Width x 2 + 7″ = OM Width of Combination
Daylight Height + 7″ = OM Height of Combination

PART IDENTIFICATION





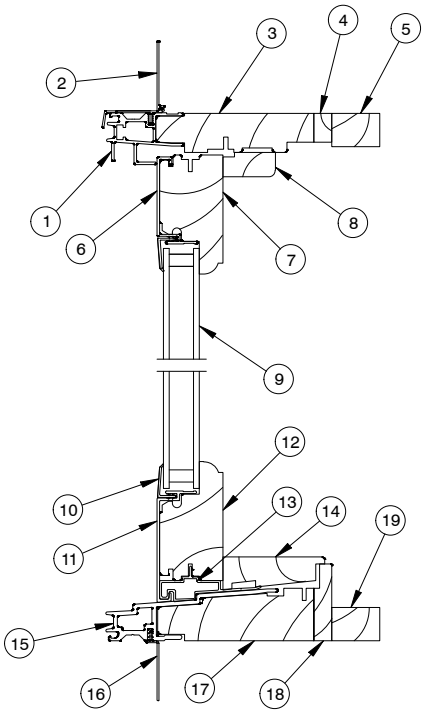
NOTE: Not to scale; specifications subject to change without notice.

1. Head Jamb Cladding
2. Head Jamb Nailing Fin & Drip Cap
3. Stationary Top Rail Weather Strip, V113
4. Head Jamb Stop−Filler Weather Strip
5. Head Jamb Stationary Stop
6. Head Jamb Stop Filler, W7146
7. Head Jamb Stop−Pile Weather Strip
8. Head Jamb
9. Head Jamb Extension
10. Head Jamb Liner, W6230
11. Sash Stop, W7150
12. Operator Top Rail
13. Stationary Top Rail Cladding
14. Stationary Top Rail
15. Vinyl Glazing Bead, V644
16. Operator Top Rail Cladding
17. Insulating Glass
18. Stationary Bottom Rail Cladding
19. Stationary Bottom Rail
20. Operator Bottom Rail
21. Operator Bottom Rail Cladding
22. Bottom Rail Slide Insert
23. Leveling Block
24. Sill Cladding
25. Sill Nailing Fin
26. Sill
27. Sill Spacer, V643
28. Sill Track, V642
29. Sill Jamb Extension
30. Sill Liner, W7148
31. Jamb Cladding
32. Jamb Nailing Fin
33. Jamb
34. Operator Stile Weather Strip, V113
35. Jamb Liner, W6140
36. Jamb Extension
37. Operator Stile
38. Operator meeting Stile Cladding
39. Operator Meeting Stile
40. Operator Jamb Stop, A204
41. Screen Frame, A135
42. Screen
43. Jamb Stop Weather Strip, V659
44. Operator Stile Cladding
45. Stationary Meeting Stile Cladding
46. Stationary Meeting Stile−Fin Weather Strip, V647
47. Stationary Meeting Stile
48. Stationary Meeting Stile−Bulb
49. Lock
50. Stationary Stile
51. Stationary Jamb−Inside Stop, W7034
52. Stationary Stile Cladding

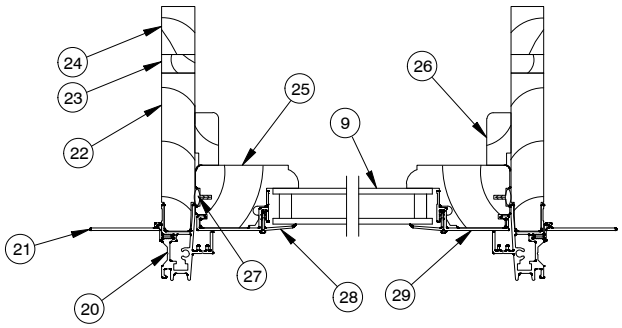
PART IDENTIFICATION

CLAD GLIDER PICTURE UNIT

HEAD JAMB & SILL DETAIL



JAMB DETAIL

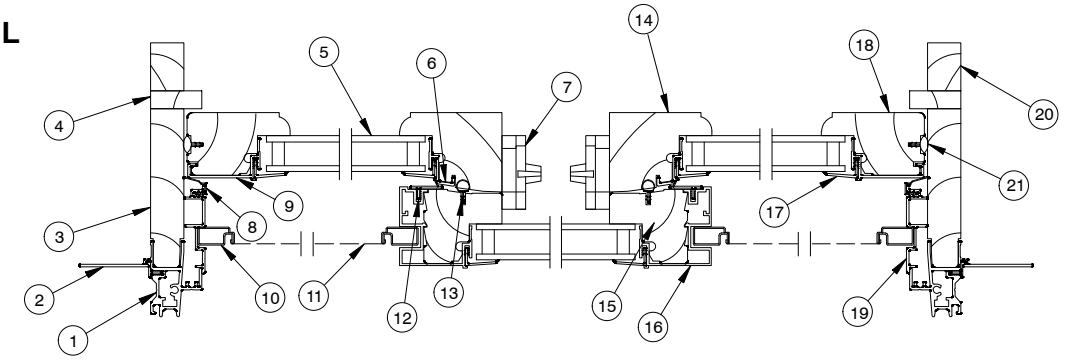


NOTE: Not to scale; specifications subject to change without notice.

1. Head Jamb Cladding
2. Head Jamb Nailing Fin & Drip Cap
3. Head Jamb
4. Head Jamb Liner, W6059
5. Head Jamb Extension
6. Top Rail Cladding
7. Top Rail
8. Head Jamb Stop, W7013
9. Insulating Glass
10. Vinyl Glazing Bead, V644
11. Bottom Rail Cladding
12. Bottom Rail
13. Leveling Block
14. Sill Filler, W7142
15. Sill Cladding
16. Sill Nailing Fin
17. Sill
18. Sill Liner, W7148
19. Sill Jamb Extension
20. Jamb Cladding
21. Jamb Nailing Fin
22. Jamb
23. Jamb Liner, W6080
24. Jamb Extension
25. Stile
26. Jamb Stop, W7013
27. Sash Weather Strip, V113
28. Vinyl Glazing Bead, V644
29. Stile Cladding

CLAD GLIDER TRIPLE SASH
XOX OPERATION

JAMB DETAIL



NOTE: Not to scale; specifications subject to change without notice.

1. Jamb Cladding
2. Jamb Nailing Fin
3. Jamb
4. Jamb Liner, W6140
5. Insulating Glass
6. Operator Meeting Stile Cladding
7. Lock
8. Jamb Stop Weather Strip, V659
9. Operator Stile Cladding
10. Screen Frame
11. Screen
12. Stationary Meeting Stile–Fin Weather Strip, V647
13. Stationary Meeting Stile–Bulb Weather Strip, V113
14. Operator Meeting Stile
15. Stationary Meeting Stile
16. Stationary Meeting Stile–Cladding
17. Vinyl Glazing Bead, V644
18. Operator Stile
19. Operator Jamb Stop, A204
20. Jamb Extension
21. Operator Stile Weather Strip, V113

When ordering replacement Clad Glider parts specify type of unit, part number and description.

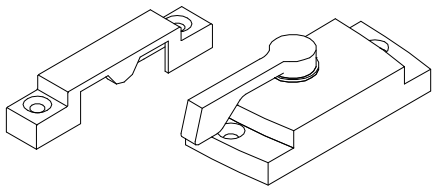
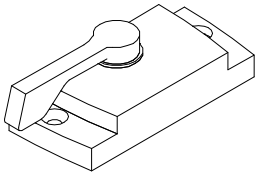
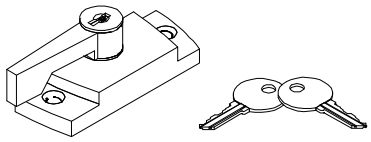
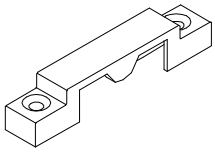
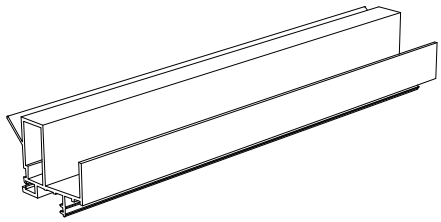
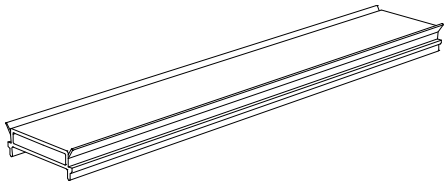
ILLUSTRATION *NOT TO SCALE*	DESCRIPTION	OPER./ COLOR	PART NO.
	**Sash Lock and Keeper, Complete** *Includes:* *1 – Sash lock* *XO TP – 10817045* *OX TP – 11817046* *XO BZ – 10817040* *OX BZ – 11817041* *XO WH – 10840013* *OX WH – 10840024* *BS – available in a XO package only* *1 – Keeper* *TP – 10817047* *BZ – 10817043* *WH – 10840014* *BS – available in a XO package only* *4 – #6x1″ Phillips flathead wood screws*	XO TP OX TP XO BZ OX BZ XO WH OX WH XO BS	11869405 11869406 11869382 11869393 11869383 11869386 05600044
	**Sash Lock** *Includes:* *1 – Sash lock* *2 – #6x1″ Phillips flathead wood screws*	XO TP OX TP XO BZ OX BZ XO WH OX WH	10817045 10817046 10817040 10817041 10840013 10840024
	**Sash Lock, Keyed** *Includes:* *1 – Keyed lock* *2 – Keys* *2 – #6x1″ Phillips flathead wood screws* Available XO only	TP BZ WH	05590634 05590632 05590633
	**Keeper** *Includes:* *1 – Keeper* *2 – #6x1″ Phillips flathead wood screws*	TP BZ WH	10817047 10817043 10840014
	**Sill Track, Vinyl** V642 CN 3-0 34 1/16″ (865) CN 4-0 46 1/16″ (1170) CN 5-0 58 1/16″ (1475) CN 6-0 70 1/16″ (1780) CN 8-0 94 1/16″ (2398) Lineal 150″ (3810)	BG	15619234 15619246 15619258 15619270 15619280 15619299
	**Sill Spacer, Vinyl** V643 CN 3-0 17 1/8″ (435) CN 4-0 23 1/8″ (587) CN 5-0 29 1/8″ (740) CN 6-0 35 1/8″ (892) CN 8-0 48 1/4″ (1226) Lineal 150″ (3810)	BG	15619117 15619123 15619129 15619135 15619148 15619199

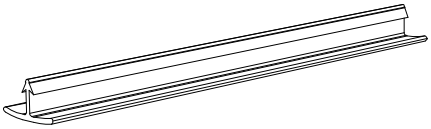
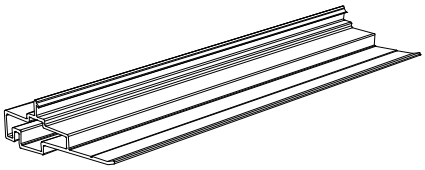
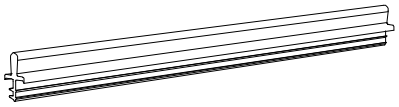
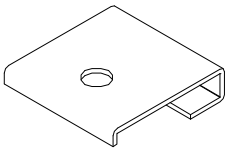
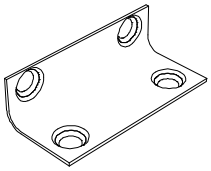
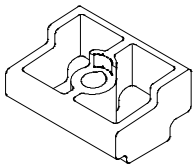
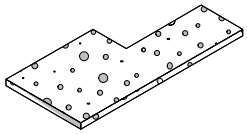
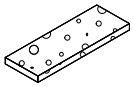
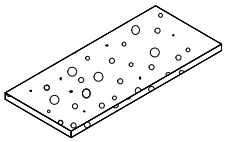
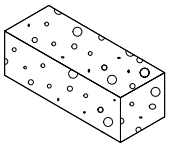
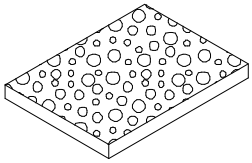
ILLUSTRATION *NOT TO SCALE*	DESCRIPTION	OPER./ COLOR	PART NO.
	**Bottom Rail Slide Insert** V230 CN 3-0 17 5/8″ (448) CN 4-0 23 5/8″ (600) CN 5-0 29 5/8″ (752) CN 6-0 35 5/8″ (905) Lineal 144″ (3658)	WH	15619830 15619840 15619850 15619860 15619899
	**Leveling Block** V658 CN 3-0 17 1/4″ (438) CN 4-0 23 1/4″ (591) CN 5-0 29 1/4″ (743) CN 6-0 35 1/4″ (895) CN 8-0 48 29/32″ (1242) Lineal 150″ (3810)	BG	15619017 15619023 15619029 15619035 15619048 15619099
	**Head Jamb Stationary Stop** V366 CN 3-0 16 1/4″ (413) CN 4-0 22 1/4″ (565) CN 5-0 28 1/4″ (718) CN 6-0 34 1/4″ (870) CN 8-0 46 1/4″ (1175) Lineal 150″ (3810)	BG	16194916 16194922 16194928 16194934 16194946 16195000
	**Top Rail Stationary Bracket** *Includes:* *1 – Bracket* *1 – #8 x 1″ Phillips flathead wood screw*		11860018
	**Stationary Bracket, Sash** M172 *Includes:* *1 – Bracket* *2 – #7 x 7/8″ Phillips flathead wood screws – 11800798* *2 – #7 x 3/4″ Phillips flathead wood screws – 11800750*		11841000
	**Sill Horn Plug** MISC 753	CL	11867835

ILLUSTRATION *NOT TO SCALE*	DESCRIPTION	OPER./ COLOR	PART NO.
	**Head Jamb Filler Gasket** 1 13/16″ x 13/16″ x 1/16″	GY	10500214
	**Sill Spacer Gasket** 1 1/32″ x 3/8″ x 1/16″	GY	10500216
	**Top Rail Stationary Bracket Gasket** 1 11/16″ x 3/4″ x 1/16″	GY	10500217
	**Operator Jamb Stop Gasket** 1 5/16″ x 1/2″ x 7/16″	WH	10500218
	**Foam Pad for Dust Block and Sill Track Ends** 1 3/32″ x 13/16″ x 3/32″	GY	10500035

WOOD AND ALUMINUM PARTS

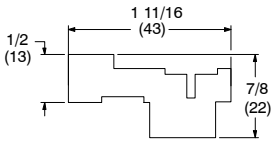
TO ORDER REPLACEMENT PARTS

When ordering replacement parts specify:

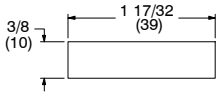
1. profile number;
2. call number or rough opening;
3. length;
4. finish.

Wood and Aluminum Profile Parts for Clad Glider	
Head Jamb Stop Filler	W7146
Head Jamb Liner	W6230
Jamb Extension	W6120
Jamb Liner	W6140
Sill Liner	W7148
Sash Stop	W6065
Sash Limiting Block (Optional)	W7151
Operator Sash Guide	W7150
Stationary Jamb Inside Stop	W7034
Operator Jamb Stop Cladding	A204
Head Jamb Stop Cladding	A203

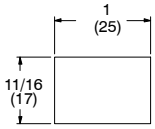
Picture Units	
Head Jamb Liner, Picture	W6059
Head Jamb and Jamb Stop, Picture	W7013
Jamb Liner, Picture	W6080
Sill Filler, Picture	W7142
3W Center Picture Stationary Hardware Cover(contact your Marvin Representative to order)	W8025



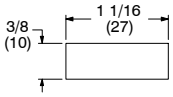
W7146



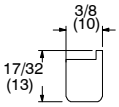
W6230



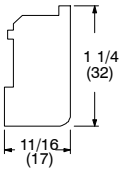
W6120



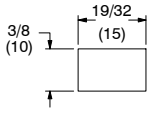
W6140



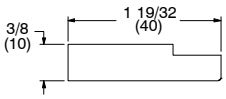
W7150



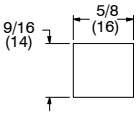
W7034



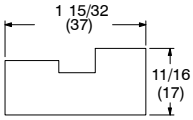
W6059



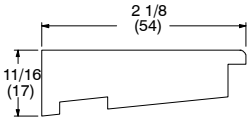
W7148



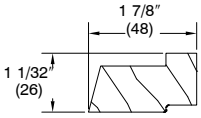
W6065



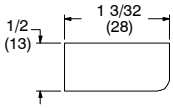
W7151



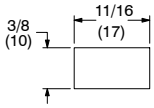
W7142



W8025



W7013



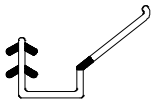
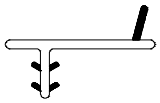
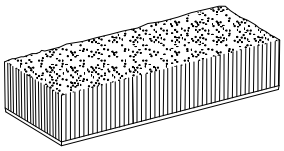
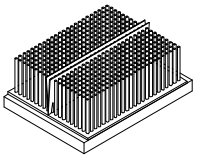
W6080

A204

A203

ORDERING REPLACEMENT WEATHER STRIP FOR GLIDER

When ordering replacement weather strip specify quantity, color, part number and description.

ILLUSTRATION *NOT TO SCALE*	DESCRIPTION	LENGTH	PART NUMBER
	**Hinged Leaf Weather Strip, Jamb Cover** V659 Color: Beige	100″ (2540)	15619499
	**Fin Weather Strip, Stationary Meeting Stile** V647 Color: Beige	150″ (3810)	15619599
	**Dust Plug, Head Jamb** 1 1/4″ x 1 3/4″ x 1/2″ Color: Beige		15600513
	Dust Plug, Meeting Stile 3/4″ x 15/16″ x 5/16″ Color: Beige		10500036
	**Dust Plug, Sill** *Includes:* *1 – Dust Block – 10500036* *1 – Foam Pad – 10500035*		11867803
	Bulb Weather Strip, Stiles, Top Rail and Head Jamb Stop Filler V113 Color: Beige	150″ (3810)	15619698
	Pile Weather Strip, Head Jamb Stop Cladding 1/4″ x 1/4″ Color: Gray	Specify Length	15607525

ORDERING REPLACEMENT SASH FOR CLAD GLIDER

When ordering replacement sash specify:

1. which sash is being replaced – operator, stationary or pair;
2. size (call number or OM of sash);
3. operation (OX or XO);
4. glazing;
5. finish.

ORDERING REPLACEMENT SASH FOR CLAD TRIPLE SASH UNITS

When ordering replacement sash specify:

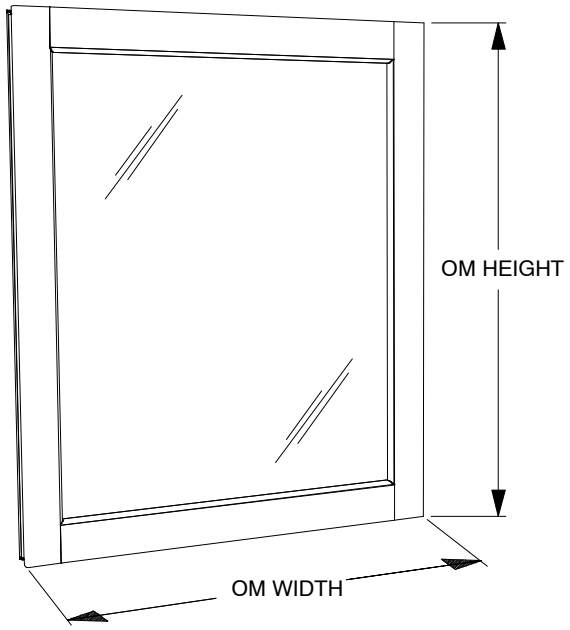
1. which sash is being replaced – left or right operator or center;
2. size (call number or OM of sash);
3. glazing;
4. finish.

NOTE: Replacement center sash for XOX and stationary sash on XO/OX units are shipped with the leveling block and new weather strip.

ORDERING REPLACEMENT SASH FOR CLAD GLIDER PICTURE UNITS

When ordering replacement sash specify:

1. size (call number or OM of sash);
2. glazing;
3. finish.



Clad Stationary Sash
Exterior View

ORDERING REPLACEMENT SCREENS FOR CLAD GLIDER

Screens are standard with aluminum surround and charcoal colored fiberglass 18 x 16 screen mesh. Aluminum mesh is available as an option in black, charcoal, bright aluminum or bright bronze. Determine the outside measurement of the existing screen. Find the sizes that correspond to the width and height indicated on the following charts. Surrounds are available in bronze, stone white, brown and pebble gray.

When ordering replacement screen specify:

1. size; – If there is no existing screen from which to obtain the OM of the screen, determine the size of the screen by using the conversion charts below. The daylight opening is the measurement of the visible glass.
2. color;
3. mesh type (if other than standard).

Screen Sizes for Clad Glider manufactured 1987 to Present

Daylight Opening to OM of Screen.

Daylight Width + 2 1/16″ = OM Width of Screen

Daylight Height + 4 7/8″ = OM Height of Screen

NOTE: Screens feature clear finger pull/leaf spring mounting system.

WIDTH		HEIGHT	
SIZE	**OM–WIDTH**	**SIZE**	**OM–HEIGHT**
CN 30	15 7/8″	CN 20	21 5/16″
CN 40	21 7/8″	CN 30	33 5/16″
CN 50	27 7/8″	CN 36	39 5/16″
CN 60	33 7/8″	CN 40	45 5/16″
		CN 50	57 5/16″

NOTE: Clad Glider triple sash units use a standard CN 40 width screen.

ORDERING REPLACEMENT COMBINATIONS AND/OR INSERTS FOR CLAD GLIDER

Combination units are composed of two glass panels and a screen insert. One of the storm panels slides to the side for self storage when the screen is in use.

When ordering replacement combinations and/or inserts use the outside measurement of the existing items or the following conversions. Use the following charts based on daylight openings to determine combination and component sizes. Aluminum surround on combinations are available in bronze, stone white, brown, pebble gray and evergreen. Charcoal aluminum wire screen is standard.

When ordering replacement combinations specify:

1. size; – If there is no existing combination from which to obtain the OM of the combination, determine the size of the combination by using the conversion charts below. The daylight opening is the measurement of the visible glass.
2. operation (OX, XO or triple sash);
3. color;
4. mesh type (if other than standard);
5. glass type.

Clad Glider units Manufactured 4/28/97 to Present

Daylight Opening to OM of Combination

Daylight Width x 2 + 6 17/32″ = OM Width of Combination

Daylight Height + 5 5/8″ = OM Height of Combination

Clad Glider Combination Units

Width

Call Number	Combination OM Width	Stationary Panel OM Width	Operator Panel OM Width	Screen OM Width
CN 3-0	34 5/32″	16 3/8″	15 5/16″	15 5/16″
CN 4-0	46 5/32″	22 3/8″	21 5/16″	21 5/16″
CN 5-0	58 5/32″	28 3/8″	27 5/16″	27 5/16″
CN 6-0	70 5/32″	34 3/8″	33 5/16″	33 5/16″

Height

Call Number	Combination OM Height	Stationary Panel OM Height	Operator Panel OM Height	Screen OM Height
CN 2-0	22 1/16″	19 3/16″	19 3/16″	19 3/16″
CN 3-0	34 1/16″	31 3/16″	31 3/16″	31 3/16″
CN 3-6	40 1/16″	37 3/16″	37 3/16″	37 3/16″
CN 4-0	46 1/16″	43 3/16″	43 3/16″	43 3/16″
CN 5-0	58 1/16″	55 3/16″	55 3/16″	55 3/16″

Triple Sash Units

Width

Call Number	Combination OM Width	Stationary Panel OM Width	Operator Panel OM Width	Screen OM Width
CN 8–0	94 5/32″	49 1/4″	21 11/16″ *	21 5/16″ *

Height

Call Number	Combination OM Height	Stationary Panel OM Height	Operator Panel OM Height	Screen OM Height
CN 2–0	22 1/16″	19 3/16″	19 3/16″ *	19 3/16″ *
CN 3–0	34 1/16″	31 3/16″	31 3/16″ *	31 3/16″*
CN 3–6	40 1/16″	37 3/16″	37 3/16″ *	37 3/16″ *
CN 4–0	46 1/16″	43 3/16″	43 3/16″ *	43 3/16″ *
CN 5–0	58 1/16″	55 3/16″	55 3/16″ *	55 3/16″*

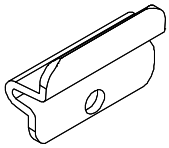
* NOTE: Two operator panels and two screen inserts required per combination.

ORDERING REPLACEMENT COMBINATIONS AND/OR INSERTS FOR CLAD GLIDER

Combination units are composed of two glass panels and a screen insert. One of the storm panels slides to the side for self storage when the screen is in use.

When ordering replacement combinations specify:

1. part number
2. quantity

ILLUSTRATION *NOT TO SCALE*	DESCRIPTION	OPER./ COLOR	PART NO.
	**Mounting Clip** MISC 454	Clear	11867855

OBSOLETE COMBINATION UNITS

MARVIN Windows and Doors
Built around you.

ORDERING REPLACEMENT COMBINATIONS AND/OR INSERTS FOR CLAD GLIDER

Combination units are composed of two glass panels and a screen insert. One of the storm panels slides to the side for self storage when the screen is in use.

When ordering replacement combinations and/or inserts determine the outside measurement of the existing items or use the following conversions if none exists. Use the following charts based on daylight openings to determine combination size and component sizes. Aluminum surround on combinations are available in bronze, white, brown and pebble gray. Charcoal aluminum wire screen is standard. Fiberglass mesh screen is available as an option.

When ordering replacement combinations specify:

1. size; – If there is no existing combination from which to obtain the OM of the combination, determine the size of the combination by using the conversion charts below. The daylight opening is the measurement of the visible glass.
2. operation (OX, XO or triple sash);
3. color;
4. mesh type (if other than standard);
5. glass type.

Clad Glider units manufactured May 1987 to early 1992

Daylight Opening to OM of Combination

Daylight Width x 2 + 6 1/2″ = OM Width of Combination

Daylight Height + 5 11/16″ = OM Height of Combination

Clad Glider Combination Units

Width

Call Number	Combination OM Width	Stationary Panel OM Width	Operator Panel OM Width	Screen OM Width
CN 3–0	34 1/8″	15 3/32″	16 1/4″	15 3/32″
CN 4–0	46 1/8″	21 3/32″	22 1/4″	21 3/32″
CN 5–0	58 1/8″	27 3/32″	28 1/4″	27 3/32″
CN 6–0	70 1/8″	33 3/32″	34 1/4″	33 3/32″

Height

Call Number	Combination OM Height	Stationary Panel OM Height	Operator Panel OM Height	Screen OM Height
CN 2–0	22 1/8″	19 1/4″	19 15/16″	19 5/16″
CN 3–0	34 1/8″	31 1/4″	31 15/16″	31 5/16″
CN 3–6	40 1/8″	37 1/4″	37 15/16″	37 5/16″
CN 4–0	46 1/8″	43 1/4″	43 15/16″	43 5/16″
CN 5–0	58 1/8″	55 1/4″	55 15/16″	55 5/16″

Triple Sash Unit Width

Call Number	Combination OM Width	Stationary Panel OM Width	Operator Panel OM Width	Screen OM Width
CN 8–0	94 1/8″	46 7/8″	22 1/4″ *	21 3/32″ *

Triple Sash Unit Height

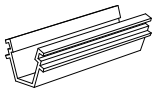
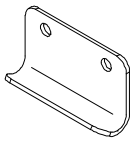
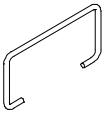
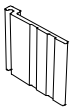
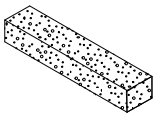
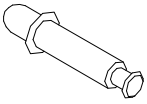
Call Number	Combination OM Height	Stationary Panel OM Height	Operator Panel OM Height	Screen OM Height
CN 2–0	22 1/8″	19 5/16″	19 15/16″ *	19 5/16″ *
CN 3–0	34 1/8″	31 5/16″	31 15/16″ *	31 5/16″ *
CN 3–6	40 1/8″	37 5/16″	37 15/16″ *	37 5/16″ *
CN 4–0	46 1/8″	43 5/16″	43 15/16″ *	43 5/16″ *
CN 5–0	58 1/8″	55 5/16″	55 15/16″ *	55 5/16″ *

* NOTE: Two operator panels and two screen inserts required per combination.

OBSOLETE COMBINATION PARTS

Combination units are composed of two glass panels and a screen insert. One of the storm panels slides to the side for self storage when the screen is in use.

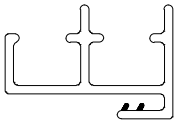
When ordering replacement parts specify quantity and part number.

ILLUSTRATION *NOT TO SCALE*	DESCRIPTION	OPER./ COLOR	PART NO.
	**Sash Stop Clip, Vinyl** V456 1 3/4″ (44)	WH	11860134
	**Sash Pull** MISC 063 *Includes:* *1 – Sash pull* *2 – #6x5/16″ truss head screws*	Mill Finish	03040511
	**Wire Lift Handle, Stainless Steel** MISC 455		11040301
	**Finger Pull** V254 Replaces black finger pull	Clear	11860350
	**Foam Pad** 3/8″x1/2″x1 7/16″	WH	10500202
	Center Bar A461 *Includes:* *1 – Center bar* *2 – #6x3/8″ Fillister Head screws* NOTE: Specify CN or height of combination	BZ WH BN PB EG	18507399 18507099 18507199 18507299 18507499
	**Combination Screen Pin**	Clear	11867852
	Pan Head Screw #8x3/4″	BZ WH BN PB EG	11800838 11800835 11800836 11800837 11800839

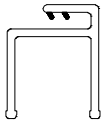
OBSOLETE COMBINATION PARTS

When ordering replacement panel track specify:

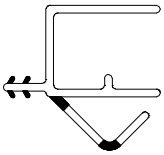
1. profile;
2. call number or OM of combination;
3. length;
4. color;
5. wood or clad unit.



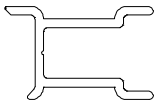
V662
Operator and Stationary Screen Panel Track
Clad horizontal bottom track
No Longer Available



V661
Operator and Stationary Panel Track
Clad horizontal top track
No Longer Available



V660
Operator Panel Track
Clad vertical track
No Longer Available



A463
Center Spacer
Clad vertical spacer