

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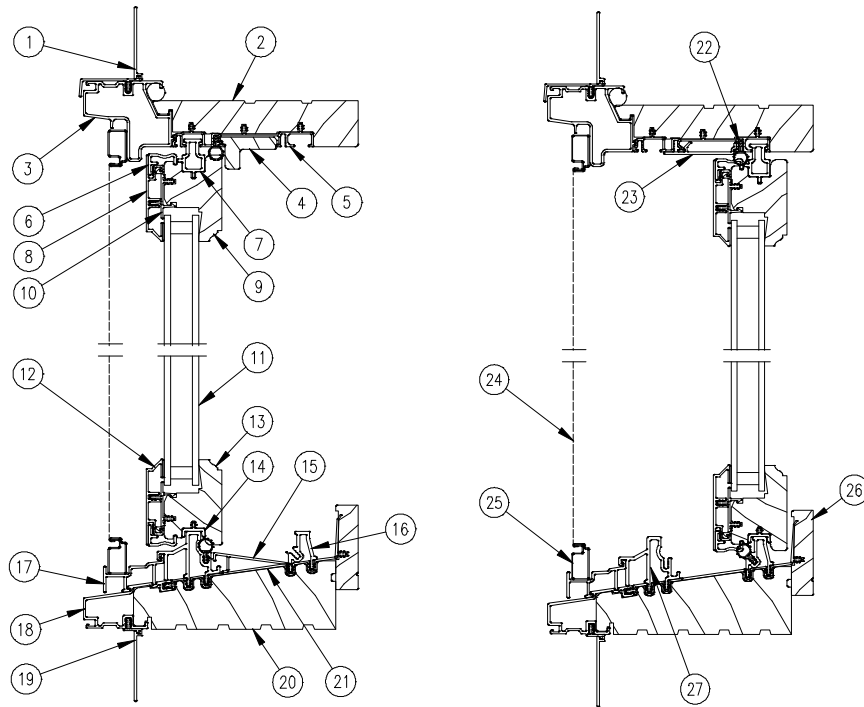
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- Numbers listed in parentheses () are metric equivalents in millimeters rounded to the nearest whole number.

HISTORY

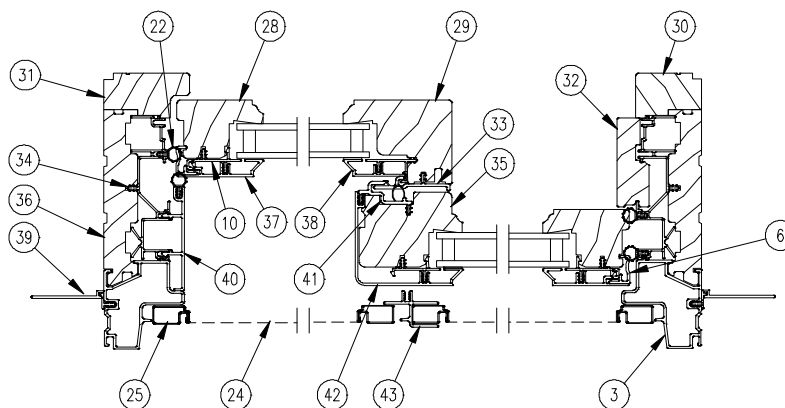
PRODUCED	UNIT TYPE	FEATURES OR CHANGES	STATUS
Early 1960s	ARB Glider	Unit featured operating, removable sash and extruded aluminum head and sill tracks (spring loaded head tracks individually adjustable). Full screens and routed finger pull standard. All units 40" and 48" in height considered Hi-View 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 routed 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. Brick mould casing later changed to fluted casing.	Early 1970s 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 routed finger pull. 3 9/16" jambs standard. One lite picture units available.	Present 1992 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. Clad combination introduced.	Present 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

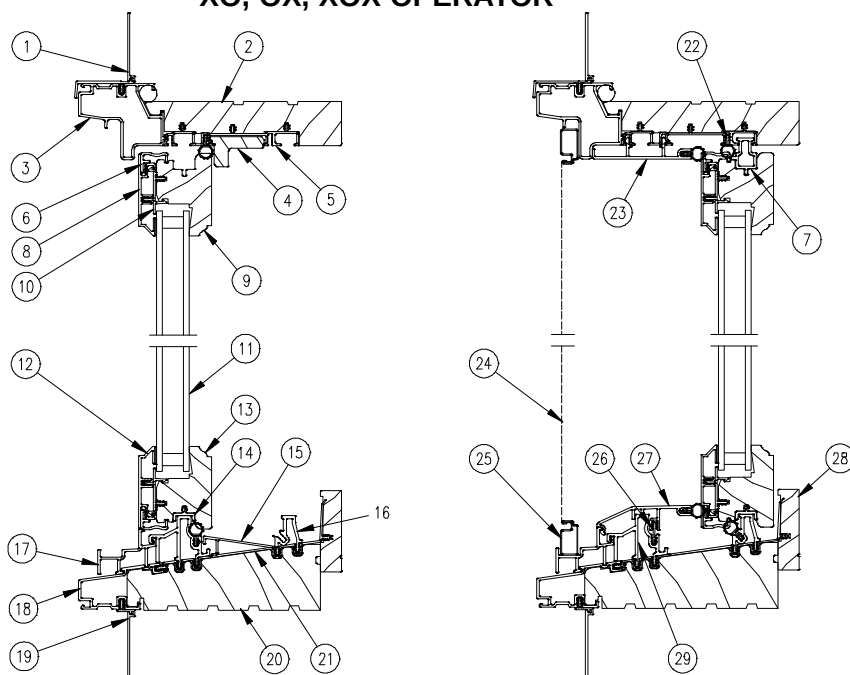
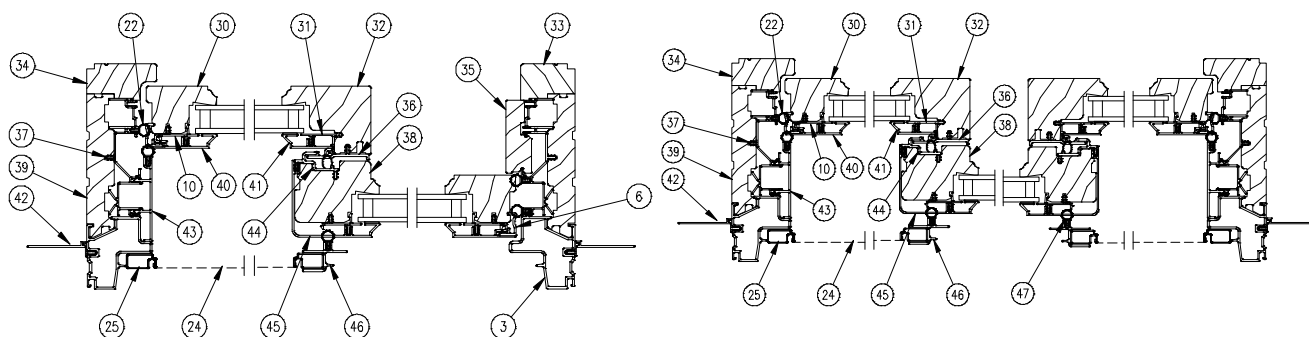
PRODUCED	UNIT TYPE	FEATURES OR CHANGES	DISCONTINUED
2011	Ultimate Glider	February 28, 2011 – Clad Ultimate Glider introduced with XO, OX, XX and XOX, O (picture unit) configurations. LoE ² -272™, one lite glazing, jamb depth is 4 9/16", Available in all 19 standard and select colors. Satin Taupe lock handle as standard.	Present
2011	Ultimate Glider	04/25/2011 Added LoE ² -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

**CLAD ULTIMATE GLIDER
XX OPERATOR**

**HEAD JAMB
& SILL DETAIL**

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

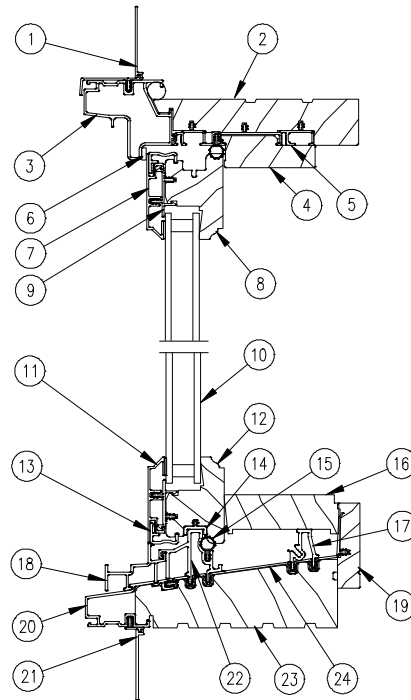
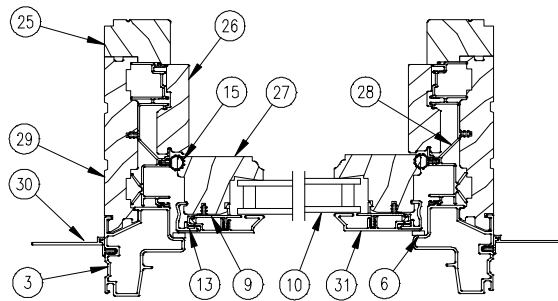
**JAMB
DETAIL**


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

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

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

REPLACEMENT PARTS

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

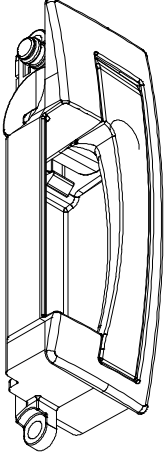
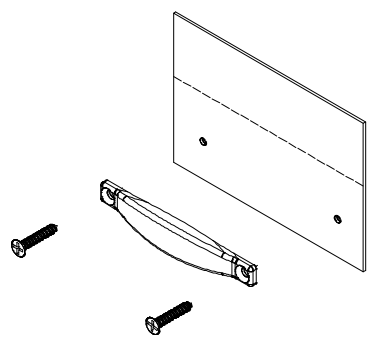
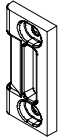
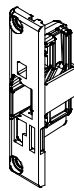
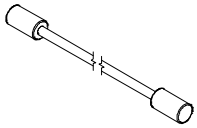
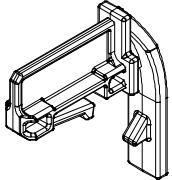
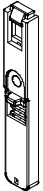
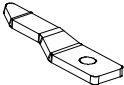
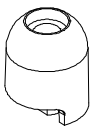
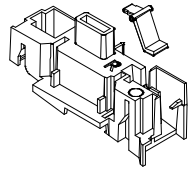
ILLUSTRATION NOT TO SCALE	DESCRIPTION	OPER./COLOR	PART NO.
	Lock Handle Assembly Includes: handle housing, retainer, lock pin, bushing, extension spring, pivot as one assembly Also includes fasteners (11800821)	LH XO TP	10816160
		RH OX TP	10816170
		LH XO BZ	10816161
		RH OX BZ	10816171
		LH XO SW	10816162
		RH OX SW	10816172
		LH XO BS	10816163
		RH OX BS	10816173
		LH XO AB	10816164
		RH OX AB	10816174
		LH XO PC	10816165
		RH OX PC	10816175
		LH XO SC	10816166
		RH OX SC	10816176
		LH XO ORBZ	10816167
		RH OX ORBZ	10816177
		LH XO SN	10816168
		RH OX SN	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
		BZ	10816187	11800779
		SW	10816188	10840019
		BS	10816189	11800787
		AB	10816190	11800788
		PC	10816191	11800790
		SC	10816192	11800789
		ORBZ	10816193	11800794
		SN	10816194	11800796
				11851700
				11851701
				11851702
				11851703
				11851704
				11851705
				11851706
				11851707
				11851708

REPLACEMENT PARTS

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

REPLACEMENT PARTS

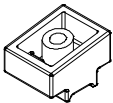
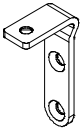
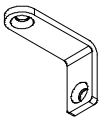
ILLUSTRATION NOT TO SCALE	DESCRIPTION	COLOR	PART NO.
	Sill End Plug <i>Includes:</i> 1 – Fastener – 11881119	Natural	10500536
	Stationary Bracket <i>Includes:</i> 3 – Fastener – Header Bracket screws 11808750	Galvanized Steel	11860431
	Sill Bracket <i>Includes:</i> 2 – Fastener – 11800551	Stainless Steel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

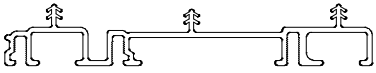
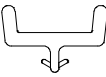
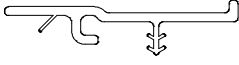
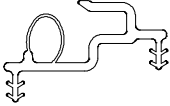
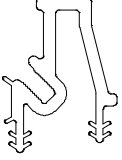
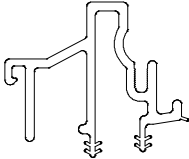
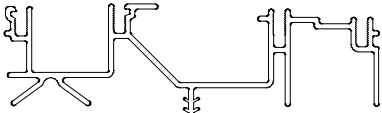
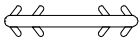
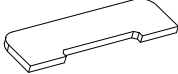
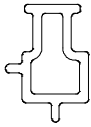
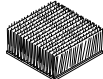
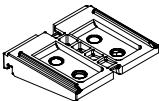
ILLUSTRATION NOT TO SCALE	DESCRIPTION	PART NO.	PART NO.
	Header Liner V1969	BG	WH
	NOTE: Order Header Dust Block (11861172) with liner replacement. Order qty 2 for XOX configuration.		
	CN 3-0 34 3/32" (866)	15354530	15354531
	CN 4-0 46 3/32" (1171)	15354540	15354541
	CN 5-0 58 3/32" (1475)	15354550	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	BG	WH
	NOTE: Order by CN or RO of unit to receive correct fabrication. Lineal length available by PN		
	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	15354441
	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

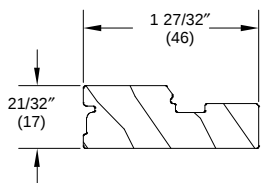
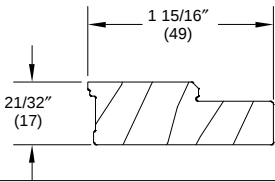
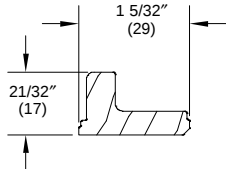
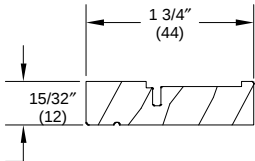
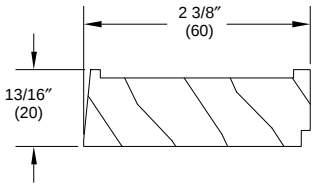
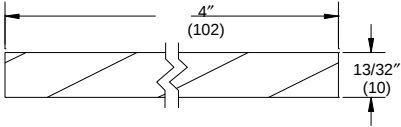
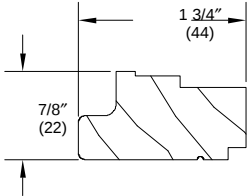
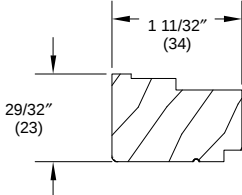
ILLUSTRATION NOT TO SCALE	DESCRIPTION	COLOR PART NO	COLOR PART NO
	Exterior Sill Track XO, OX, XX V2041 NOTE: Also order meeting stile seal assembly (10817203) when replacing sill track. Lineal 120" (3048) NOTE: Order by CN or RO of unit to receive correct fabrication. Lineal length available by PN	BG 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	

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
	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" x 1 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 <i>Includes:</i> 1 – Fastener – 11808100	BG	10817203	
	Meeting Stile Sill Block, XOX <i>Includes fasteners (11808580)</i>	BG	11861172	
	NOTE: Order 1 sill dust block with a meeting stile sill block replacement			
	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	

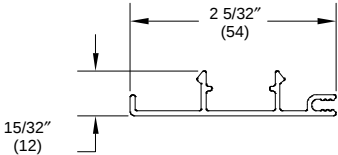
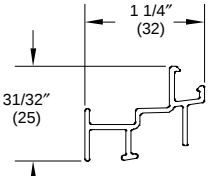
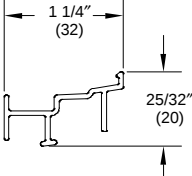
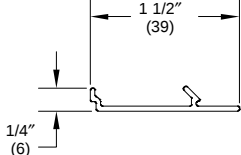
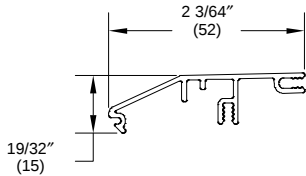
When ordering replacement wood parts specify:

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

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

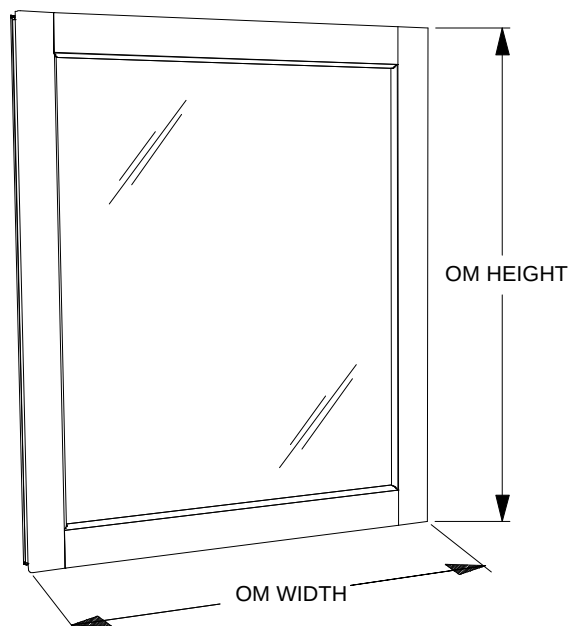
When ordering replacement sash specify:

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.

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.



**Clad Stationary Sash
Exterior View**

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

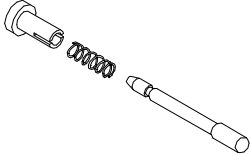
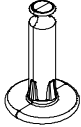
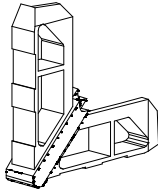
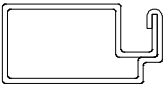
XX Secondary Screen (in front of secondary sash) Daylight Width of Secondary Sash + 3 7/8" = OM Width of Secondary Screen

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.
	Plunger and Spring Assembly M060 Includes: 1 – Plunger bolt – aluminum 1 – Plunger bolt cap – Plastic 1 – Plunger bolt spring	Clear(cap) Black (bolt)	11900890
	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 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.

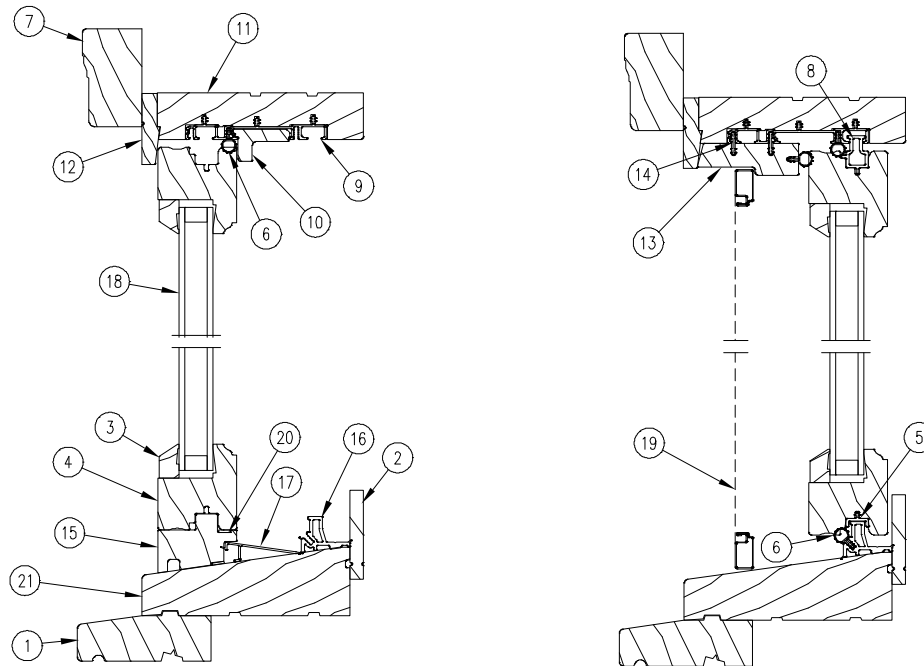
XO, OX, XX Daylight Width of Primary + Daylight Width of Secondary + 6 15/16" = OM Width of Combination

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

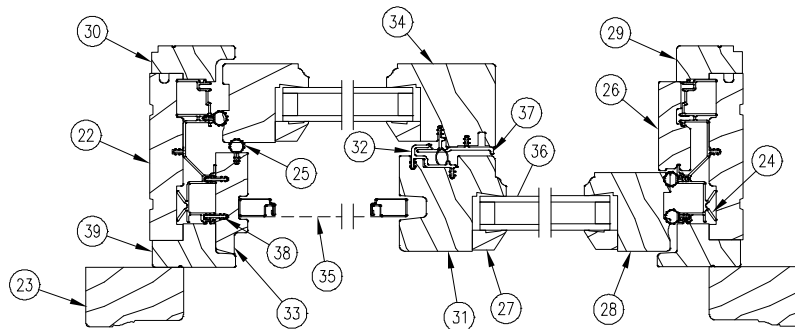
XO, OX, XOX, XX Daylight Height + 4 5/8" = OM Height of Combination

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)	

**WOOD ULTIMATE GLIDER
XO, OX**



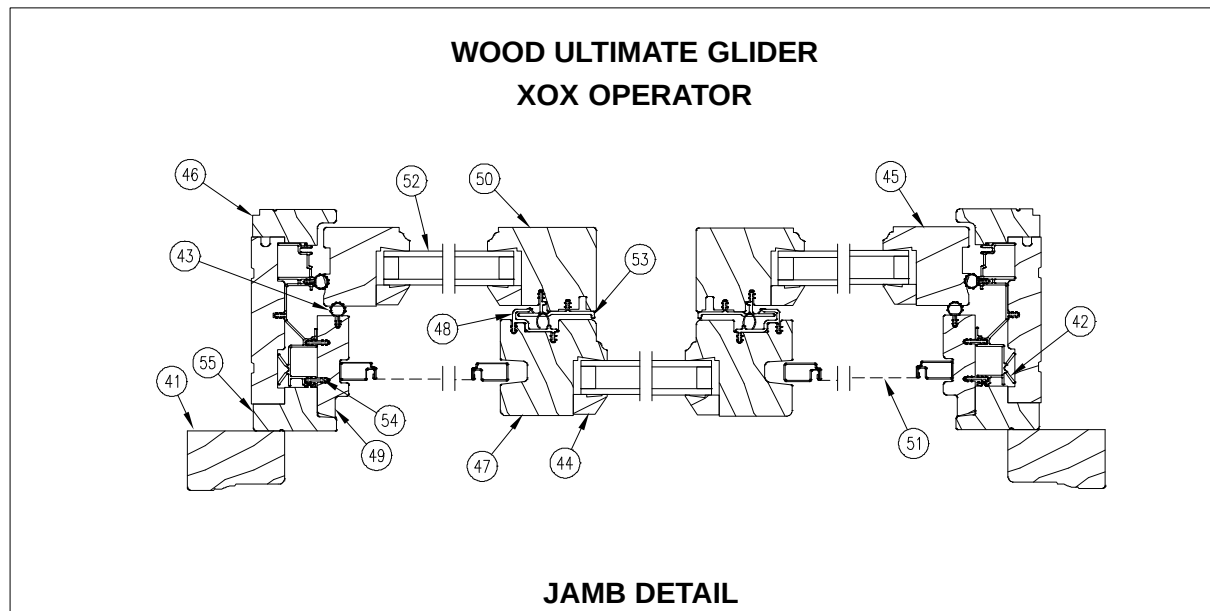
HEAD JAMB & SILL DETAIL



JAMB DETAIL

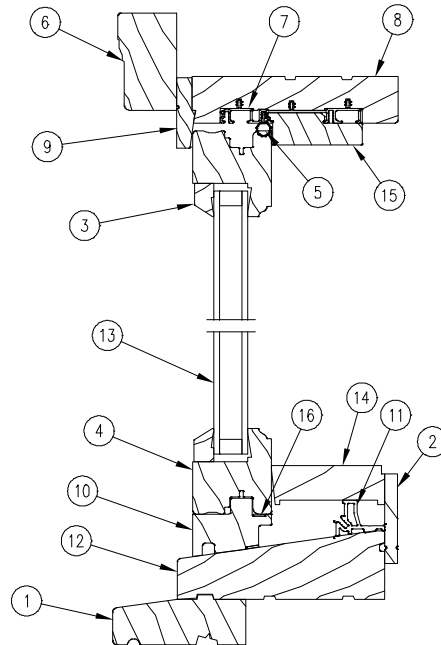
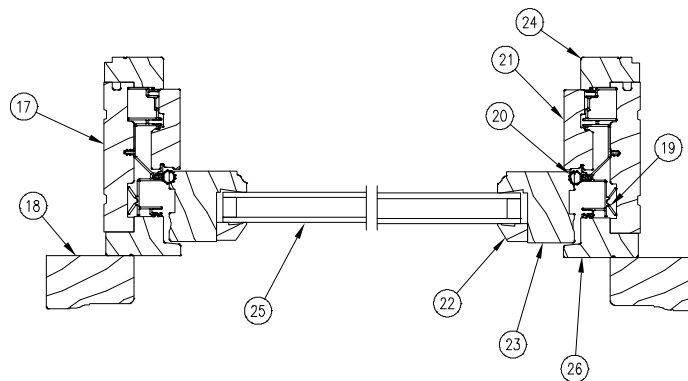
NOTE: Not to scale; specifications subject to change without notice.

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



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

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

**WOOD ULTIMATE GLIDER
PICTURE UNIT****HEAD JAMB
& SILL DETAIL****JAMB
DETAIL**

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

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

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

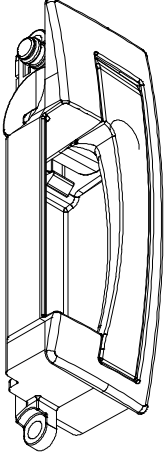
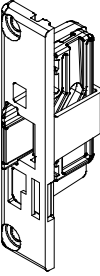
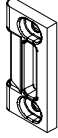
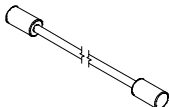
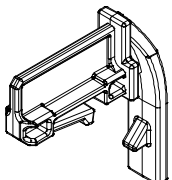
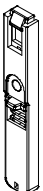
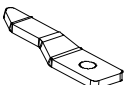
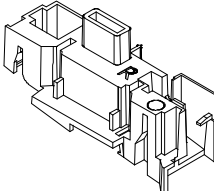
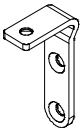
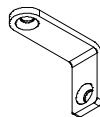
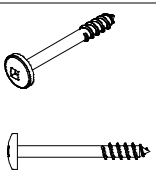
ILLUSTRATION NOT TO SCALE	DESCRIPTION	OPER./COLOR	PART NO.
	Lock Handle Assembly Includes handle housing, retainer, lock pin, bushing, extension spring, pivot as one assembly. Includes fasteners (11800821)	LH XO TP	10816160
		RH OX TP	10816170
		LH XO BZ	10816161
		RH OX BZ	10816171
		LH XO SW	10816162
		RH OX SW	10816172
		LH XO BS	10816163
		RH OX BS	10816173
	Latch Assembly <i>Includes Latch spring, Latch Flag, Latch Bolt, Latch Slide, Latch Housing and 2 fasteners (11800821) in one assembly</i>	XO BG	10816180
		OX BG	10816182
		XO WH	10816181
		OX WH	10816183
	Keeper <i>Includes: 2 – Fasteners – 11800821</i>	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 <i>Includes:</i> 1 – Fastener – 11808340	BG	10500849
	Sash Retainer Bar Clip <i>Includes:</i> 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 <i>Includes:</i> 3 – Fastener – 11808750	Galvanized Steel	11860431
	Sill Bracket <i>Includes:</i> 2 – Fastener – 11800551	Stainless Steel	11861171
	Subsill Screw #8x1 3/8" 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

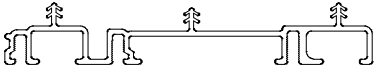
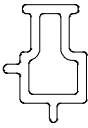
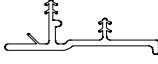
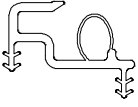
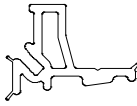
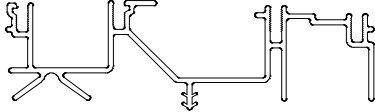
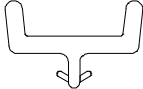
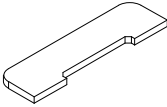
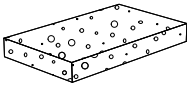
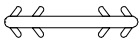
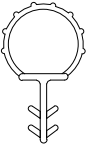
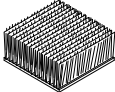
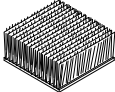
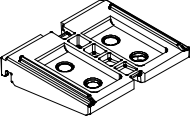
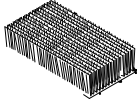
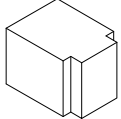
ILLUSTRATION NOT TO SCALE	DESCRIPTION	PART NO.	PART NO.
	Header Liner V1969		
	NOTE: Order Header Dust Block (11861172) with liner replacement. Order qty 2 for XOX configuration	BG	WH
	CN 3-0 32 25/32" (833)	15355430	15355431
	CN 4-0 44 25/32" (1137)	15355440	15355441
	CN 5-0 56 25/32" (1442)	15355450	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	15354441
	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	BG	WH
	NOTE: Order replacement screws with sill track, (WH 11808580) (BG 11808581)		
	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

ILLUSTRATION NOT TO SCALE	DESCRIPTION	OPER COLOR	PART NO.
 NOTE: Order 1 sill track gasket (10500773WH) or (10500772 BG) and 1 Foam Hardware Gasket (10500510) with left hand or right hand liner replacement. NOTE: Order 1 Foam Hardware Gasket with stationary liner replacement.	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
	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
	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 3/4" – XO, OX (order qty 2) 1 3/4" – XOX	BG	WH
	Connecting Barb V803 20 ft roll	BG	15812999

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

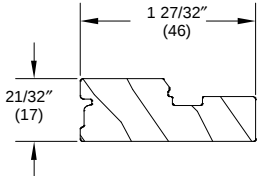
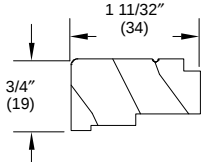
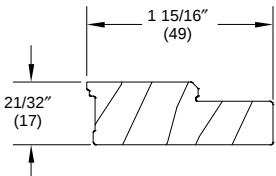
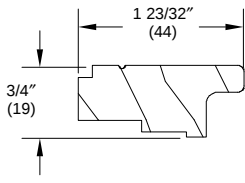
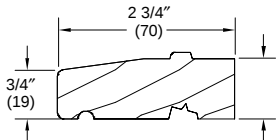
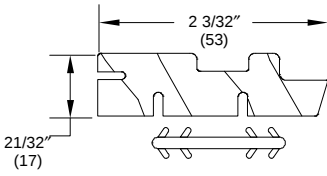
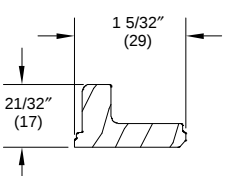
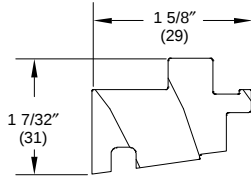
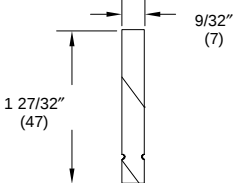
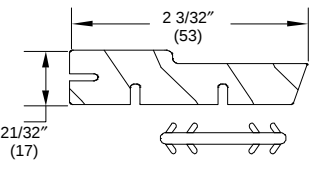
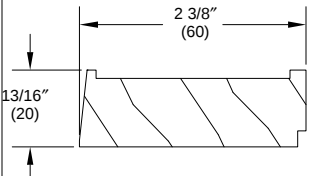
When ordering replacement weather strip specify quantity, color, part number and description.

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" x 1 1/8" x 1/2"	GRAY 11869828		
	Meeting Stile Sill Block <i>Includes:</i> <i>Fasteners – 11808580</i> 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 <i>Use #2 Square Drive Subsill screws -11881376</i>		Exterior Jamb Cover W11181 <i>With V803 applied</i>
	Head Jamb Stop XO, OX, XOX W10933		Leveling Block W11319 <i>With Foam tape applied</i>
	Sill Liner W2146		Exterior Head Jamb Cover W11097 <i>With V803 applied</i>
	Sill Filler Picture W8591		

ORDERING REPLACEMENT SASH FOR WOOD ULTIMATE GLIDER

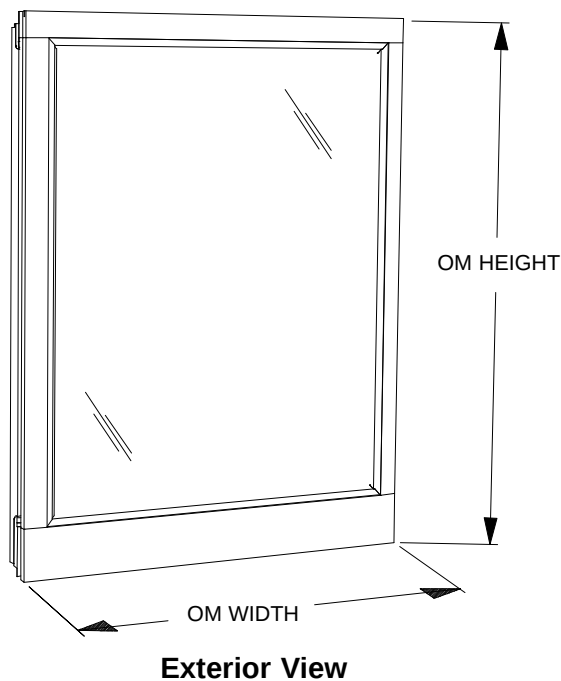
When ordering replacement sash specify:

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.

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.



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.

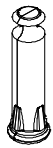
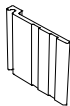
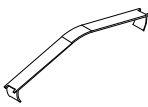
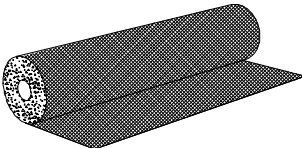
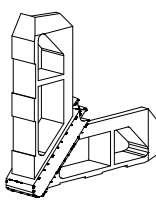
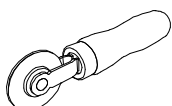
When ordering replacement screen specify:

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 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.

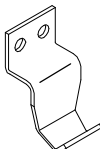
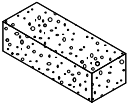
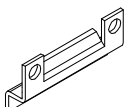
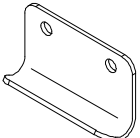
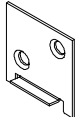
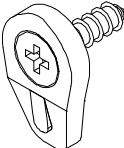
ILLUSTRATION NOT TO SCALE	DESCRIPTION	COLOR	PART NO.
  Left Hand Right Hand	Turn Latch MISC 062 LH RH	Mill Finish	11860411 11860311
	Hook, Short MISC 064 <i>Includes:</i> 1 – Hook 2 – Rivets (01060758)	Mill Finish	11040200
	Pad, Hook M601 3/8"x1/2"x1 5/16"	WH	10500201
	Strike, Stationary Panel MISC 065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

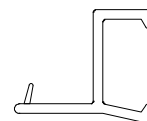
ILLUSTRATION NOT TO SCALE	DESCRIPTION	PART NUMBER		
	Turn Buttons with SS Screws #8x3/4"	<u>Pkg of 50</u>	<u>Pkg of 8</u>	<u>Pkg of 100</u>
AR Turnbuttons available by each 11869310	AR	NA	N/A	11869316
	BZ	11869311	11869451	11869317
	PB	11869312	11869452	11869318
	BN	11869313	11869453	11869319
	SW	11869314	11869454	11869320
	CL	11869315	11869455	11869321

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

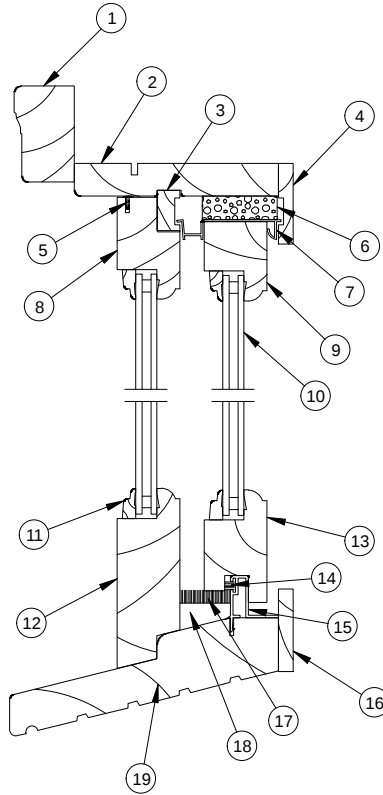
WOOD GLIDER – 1984 TO AUGUST 29, 2011

CLAD GLIDER – 1987 TO FEBRUARY 28, 2011

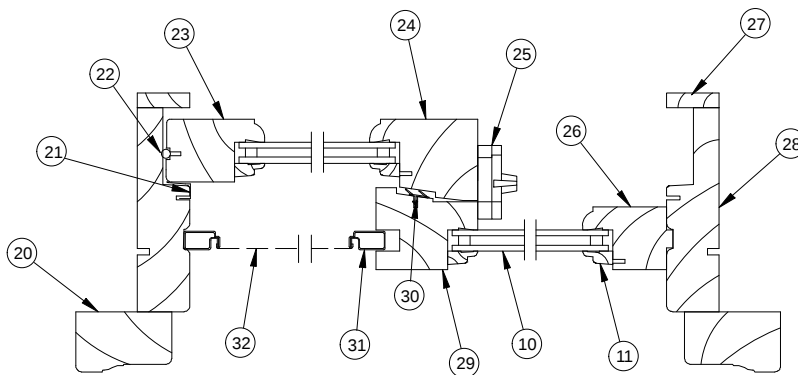
PRODUCED	UNIT TYPE	FEATURES OR CHANGES	DISCONTINUED
Early 1960s	ARB Glider	Unit featured operating, removable sash and extruded aluminum head and sill tracks (spring loaded head tracks individually adjustable). Full screens and routed finger pull standard. All units 40" and 48" in height considered Hi-View 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 routed 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. Brick mould casing later changed to fluted casing.	Early 1970s 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 routed finger pull. 3 9/16" jambs standard. One lite picture units available.	Present 1992 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. Clad combination introduced.	Present 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**

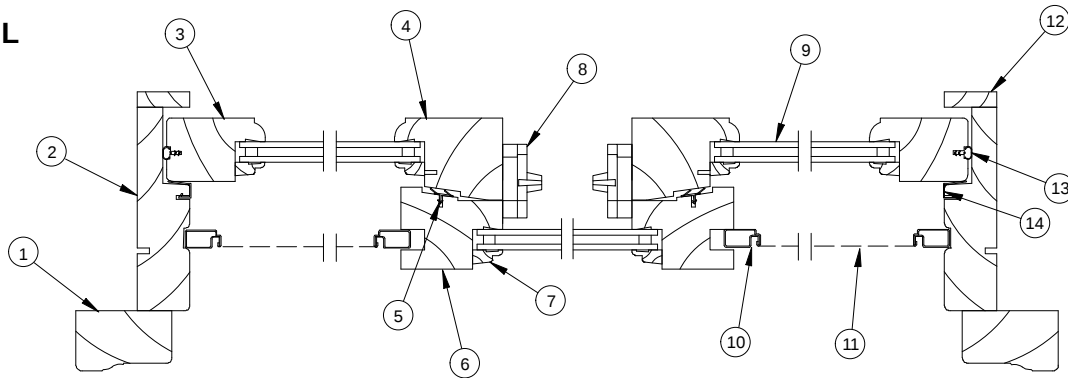


NOTE: Not to scale; specifications subject to change without notice.

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

**JAMB
 DETAIL**

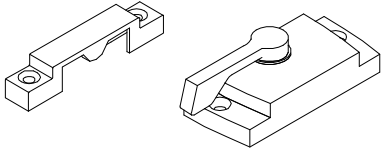
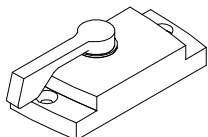
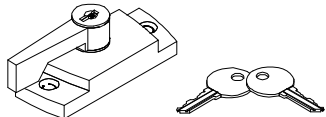
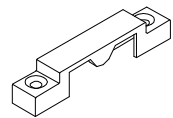
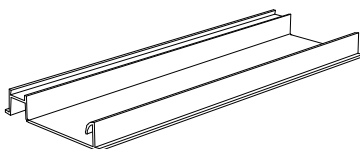
**WOOD GLIDER TRIPLE SASH
 XOX OPERATION**



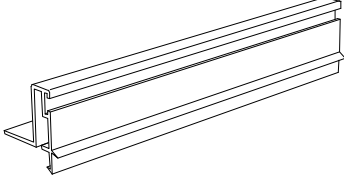
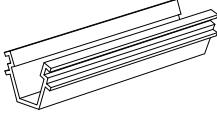
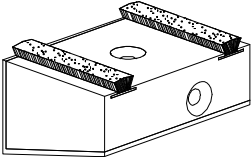
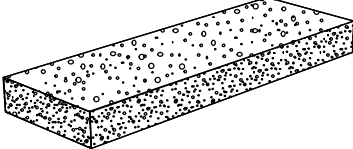
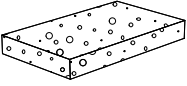
NOTE: Not to scale; specifications subject to change without notice.

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

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		
	<i>Includes:</i>	XO TP	11869405
	1 – Sash lock	OX TP	11869406
	XO TP – 10817045		
	OX TP – 10817046		
	XO BZ – 10817040	XO BZ	11869382
	OX BZ – 10817041	OX BZ	11869393
	XO WH – 10840013	XO WH	11869383
	OX WH – 10840024	OX WH	11869386
	BS – available in a XO package only		
	1 – Keeper	XO BS	05600044
	TP – 10817047		
	Sash Lock		
	<i>Includes:</i>	XO TP	10817045
	1 – Sash lock	OX TP	10817046
	2 – #6x1" Phillips flathead wood screws		
		XO BZ	10817040
		OX BZ	10817041
	Sash Lock, Keyed		
	<i>Includes:</i>	TP	05590634
	1 – Keyed lock	BZ	05590632
	2 – Keys	WH	05590633
	2 – #6x1" Phillips flathead wood screws		
	Available XO only		
	Keeper		
	<i>Includes:</i>	TP	10817047
	1 – Keeper	BZ	10817043
	2 – #6x1" Phillips flathead wood screws	WH	10840014
	Head Jamb Track, Vinyl		
	V433	WH	
	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)
			10431600
			10432000
			10432400
			10432800
			10433200
			10432040
			10432048

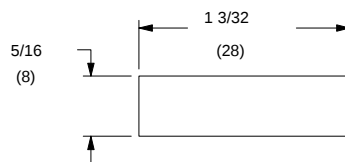
REPLACEMENT PARTS

ILLUSTRATION NOT TO SCALE	DESCRIPTION	OPER./ COLOR	PART NO.
	Sill Track, Vinyl V105		
	CN 16 36 7/16" (926)	WH	10441600
	CN 20 44 7/16" (1129)		10442000
	CN 24 52 7/16" (1332)		10442400
	CN 28 60 7/16" (1535)		10442800
	CN 32 68 7/16" (1738)		10443200
	Lineal 110 13/16" (2815)		10442653
	Sash Stop, Vinyl V456 2 1/4" (57)	WH	11860214
	Dust Block Assembly <i>Includes:</i> 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

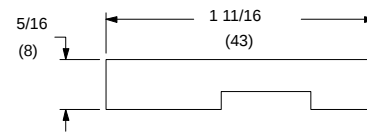
When ordering replacement wood parts specify:

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

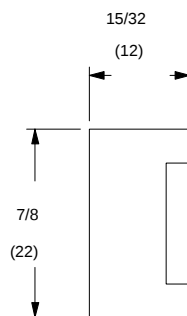
Wood Profile Parts for Wood Glider	
Head Jamb Liner	W7132
Jamb Liner	W6150
Sill Liner	W6240
Parting Stop	W7130



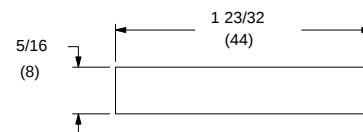
W6150



W7132



W7130



W6240

ORDERING REPLACEMENT SASH FOR WOOD GLIDER

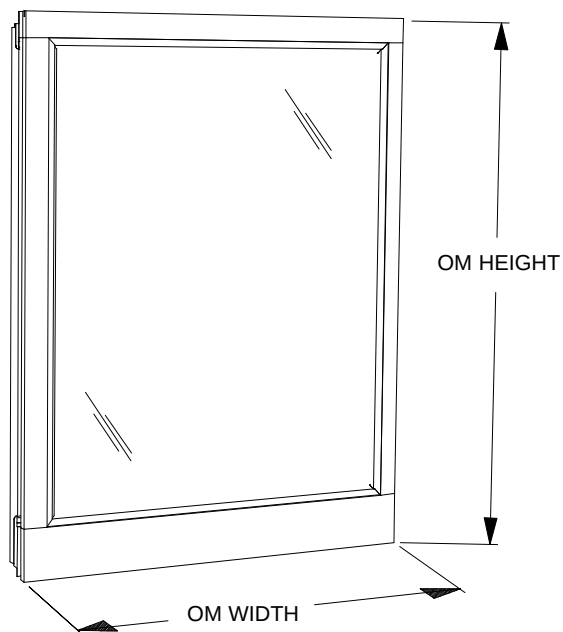
When ordering replacement sash specify:

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

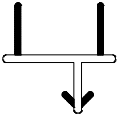
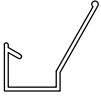
When ordering replacement sash specify:

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**

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.

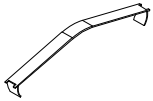
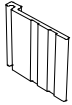
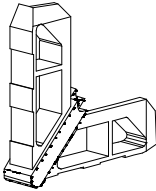
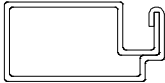
WIDTH		HEIGHT	
SIZE	OM-WIDTH	SIZE	OM-HEIGHT
CN 16	16 15/16"	CN 16	20 1/2"
CN 20	20 15/16"	CN 24	28 1/2"
CN 24	24 15/16"	CN 28	32 1/2"
CN 28	28 15/16"	CN 32	36 1/2"
CN 32	32 15/16"	CN 36	40 1/2"
		CN 40	44 1/2"
		CN 48	52 1/2"

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./C OLOR	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

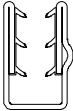
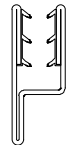
If you are replacing an existing energy panel, determine the outside measurement of the existing energy panel. Find the sizes that correspond to the width and height indicated on the following chart. Energy panels are available for Glider with bronze, stone white, brown or pebble gray aluminum surrounds.

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	15243099
		BZ	15243399
		PB	15243299
		BN	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	15246199
		BZ	15244299
		PB	15244199
		BN	15244099
	Energy Panel Surround, Aluminum Profile A156 Meeting stile For single strength glass – 3/32" (2.5) Available in 150" (3810) length	SW	15243499
		BZ	15243799
		PB	15243699
		BN	15243599
	Energy Panel Surround, Aluminum Profile A158 Meeting stile For double strength glass – 1/8" (3.0) Available in 150" (3810) length	SW	15246399
		BZ	15244799
		PB	15244699
		BN	15244599
	Energy Panel Surround, Aluminum Profile A159 Top rail For Single strength glass – 3/32" (2.5) Available in 150" (3810) length	SW	15246499
		BZ	15245299
		PB	15245199
		BN	15245099
	Energy Panel Surround, Aluminum Profile A162 Top rail For Double strength glass – 1/8" (3.0) Available in 150" (3810) length	SW	15245999
		BZ	15245799
		PB	15245699
		BN	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 Combination Units

**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

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"

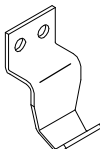
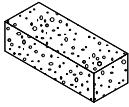
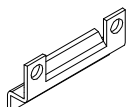
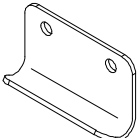
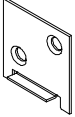
Triple Sash Units

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 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.

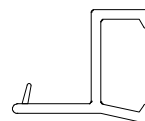
ILLUSTRATION NOT TO SCALE	DESCRIPTION	OPER./ COLOR	PART NO.
  Left Hand Right Hand	Turn Latch MISC 062 LH RH	Mill Finish	11860411 11860311
	Hook, Short MISC 064 <i>Includes:</i> 1 – Hook 2 – Rivets (01060758)	Mill Finish	11040200
	Pad, Hook M601 3/8"x1/2"x1 5/16"	WH	10500201
	Strike, Stationary Panel MISC 065 <i>Includes:</i> 1 – Strike 2 – Rivets (01060758)	Mill Finish	11040300
	Sash Pull MISC 063 <i>Includes:</i> 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.

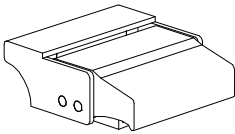
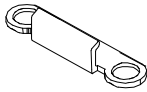
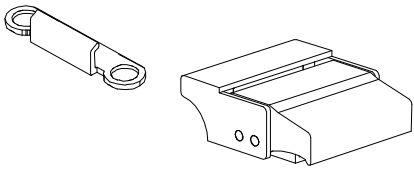
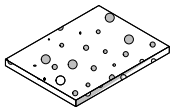
**V392****Stationary Panel Track**

Wood stationary vertical
and horizontal panel
track

**V057****Operator Panel Track**

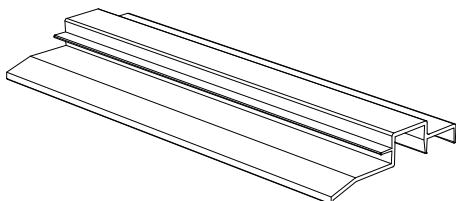
Wood vertical and
horizontal panel track

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 <i>Includes:</i> 1 – Mousetrap lock 2 – #7x7/8" Phillips flathead wood screws	BZ WH	10817031 10840020
	Keeper, Mousetrap Lock Used between the early 1970s until late 1994 <i>Includes:</i> 1 – Keeper 2 – #7x7/8" Phillips flathead wood screws	BZ WH	10817032 10840021
	Mousetrap Lock (Luggage), Complete, Brass Used between 1992 and 1994 <i>Includes:</i> 1 – Mousetrap lock 1 – Keeper 4 – #7x7/8" Phillips flathead wood screws	BS	05600042
	Sill Track Gasket 1 1/16" x 13/16" x 1/16"	GY	NA Replaced with 10500035

SILL TRACK

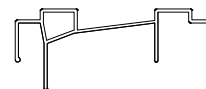
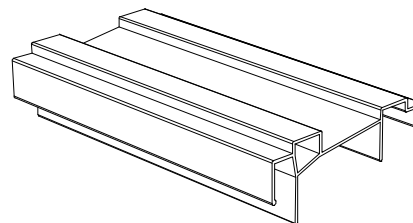
Sill track is no longer available.



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

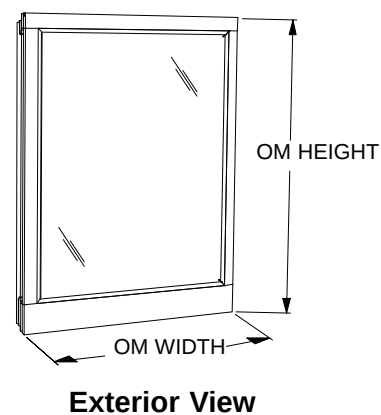
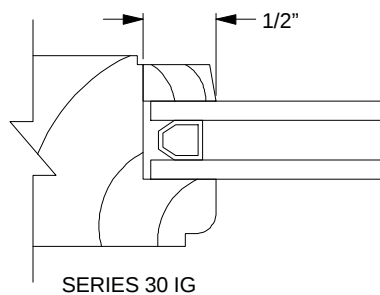
NOTE: Head jamb track is no longer available.

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.



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

Daylight Width x 2 + 4 7/8" = OM Width of Screen

Daylight Height + 5 1/2" = OM Height of Screen

ARB and E-Z Glide Insulating Glass

Daylight Width x 2 + 5 3/4" = OM Width of Screen

Daylight Height + 5 15/16" = OM Height of Screen

Hi-View Single Glaze

Daylight Width x 2 + 6 5/8" = OM Width of Screen

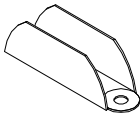
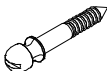
Daylight Height + 5 1/2" = OM Height of Screen

Hi-View Insulating Glass

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./COLO R	PART NO.
	Hanger Used between 1960s to 1978 <i>Includes:</i> 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

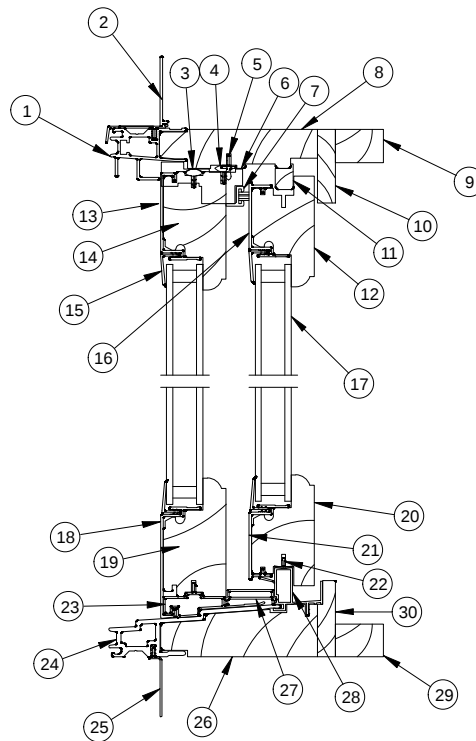
Hi-View Insulating Glass

Daylight Width x 2 + 7" = OM Width of Combination

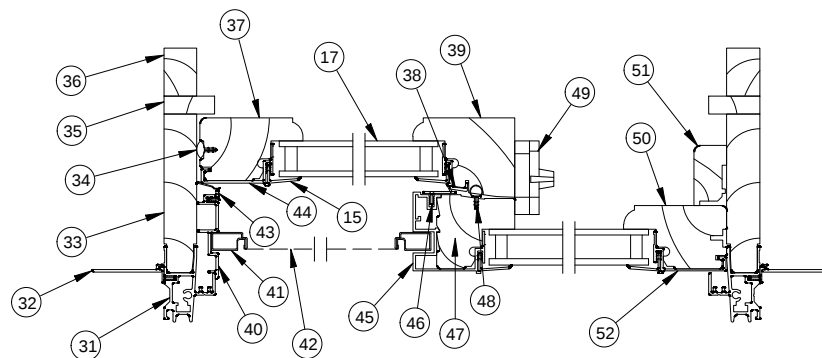
Daylight Height + 7" = OM Height of Combination

CLAD GLIDER OPERATOR

HEAD JAMB & SILL DETAIL

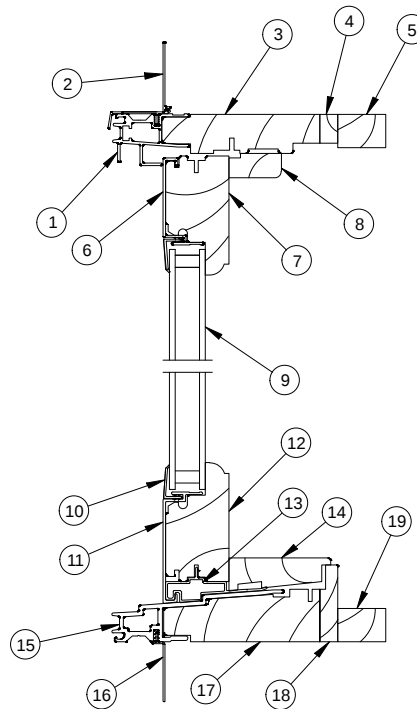
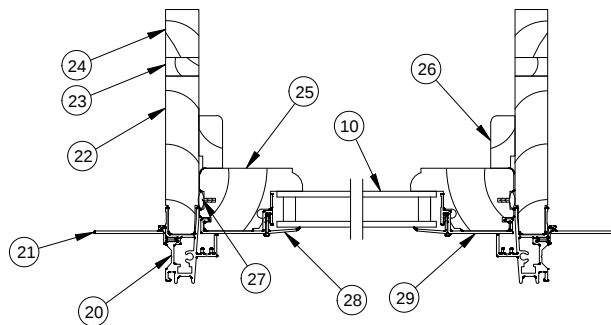


JAMB DETAIL



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

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

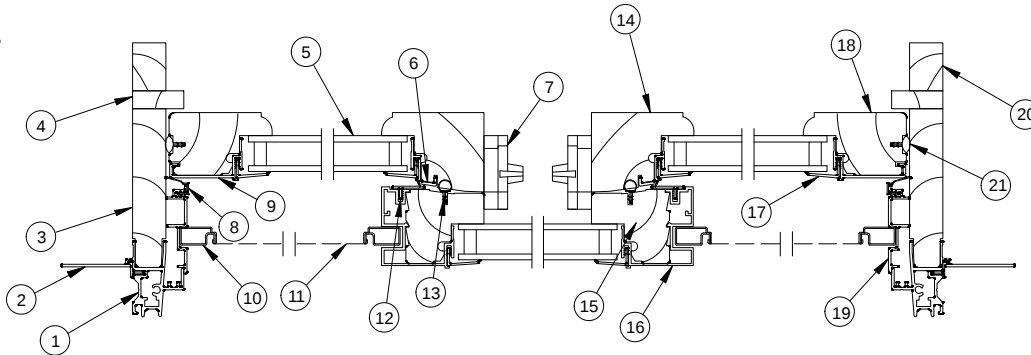
**CLAD GLIDER
PICTURE UNIT**
**HEAD JAMB
& SILL DETAIL**

**JAMB
DETAIL**


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

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

CLAD GLIDER TRIPLE SASH XOX OPERATION

JAMB DETAIL



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

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

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

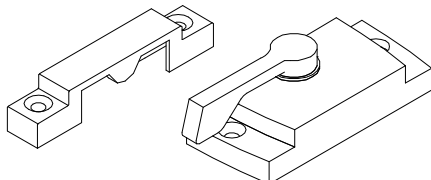
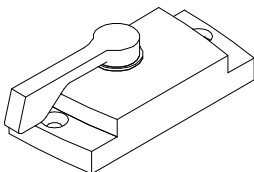
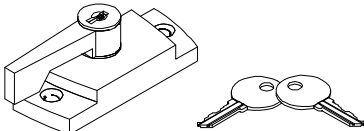
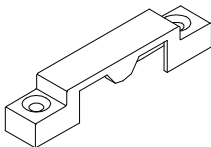
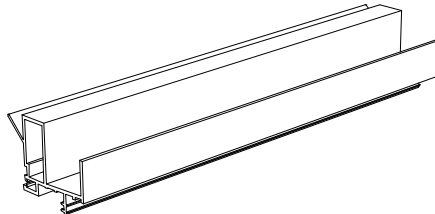
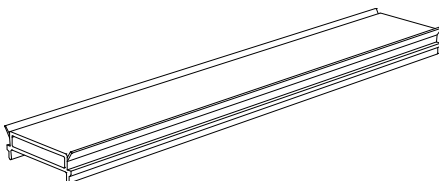
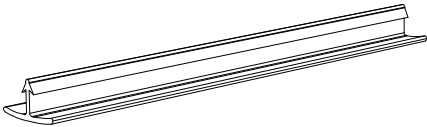
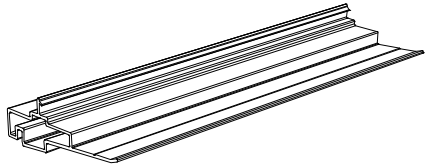
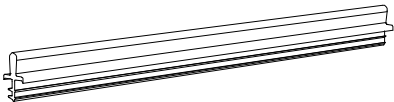
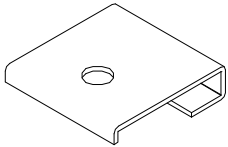
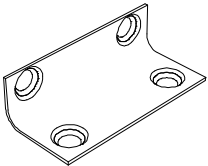
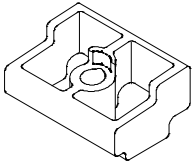
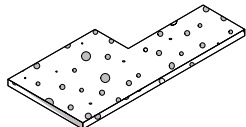
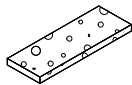
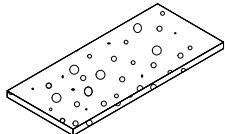
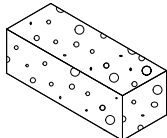
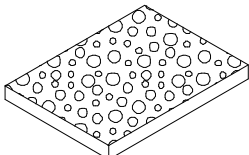
ILLUSTRATION NOT TO SCALE	DESCRIPTION	OPER./ COLOR	PART NO.
	Sash Lock and Keeper, Complete <i>Includes:</i> 1 – Sash lock XO TP – 10817045 OX TP – 11817046 XO BZ – 10817040 OX BZ – 11817041 XO WH – 10840013 OX WH – 10840024 BS – available in a XO package only 1 – Keeper TP – 10817047 BZ – 10817043 WH – 10840014 BS – available in a XO package only 4 – #6x1" Phillips flathead wood screws	XO TP OX TP	11869405 11869406
		XO BZ OX BZ	11869382 11869393
		XO WH OX WH	11869383 11869386
		XO BS	05600044
	Sash Lock <i>Includes:</i> 1 – Sash lock 2 – #6x1" Phillips flathead wood screws	XO TP OX TP	10817045 10817046
		XO BZ OX BZ	10817040 10817041
		XO WH OX WH	10840013 10840024
	Sash Lock, Keyed <i>Includes:</i> 1 – Keyed lock 2 – Keys 2 – #6x1" Phillips flathead wood screws Available XO only	TP BZ WH	05590634 05590632 05590633
	Keeper <i>Includes:</i> 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)	
	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)	

ILLUSTRATION NOT TO SCALE	DESCRIPTION	OPER./ COLOR	PART NO.
	Bottom Rail Slide Insert V230	WH	15619830 15619840 15619850 15619860 15619899
	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)		
	Leveling Block V658	BG	15619017 15619023 15619029 15619035 15619048 15619099
	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)		
	Head Jamb Stationary Stop V366	BG	16194916 16194922 16194928 16194934 16194946 16195000
	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)		
	Top Rail Stationary Bracket		11860018
	<i>Includes:</i> 1 – Bracket 1 – #8 x 1" Phillips flathead wood screw		
	Stationary Bracket, Sash M172		11841000
	<i>Includes:</i> 1 – Bracket 2 – #7 x 7/8" Phillips flathead wood screws – 11800798 2 – #7 x 3/4" Phillips flathead wood screws – 11800750		
	Sill Horn Plug MISC 753	CL	11867835

REPLACEMENT PARTS

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

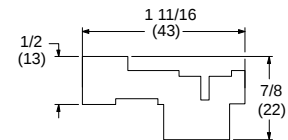
TO ORDER REPLACEMENT PARTS

When ordering replacement parts specify:

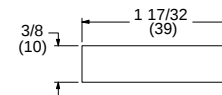
1. profile number;
2. call number or rough opening;
3. length;
4. finish.

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

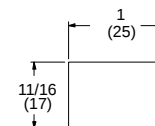
Picture Units	
Head Jamb Liner, Picture	W6059
Head Jamb and Jamb Stop, Picture	W7013
Jamb Liner, Picture	W6080
Sill Filler, Picture	W7142
3W Center Picture Stationary Hardware Cover(contact your Marvin Representative to order)	W8025



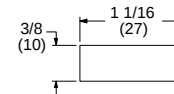
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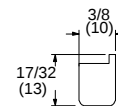
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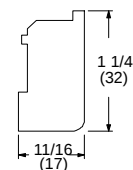
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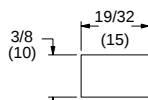
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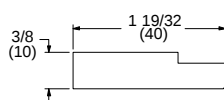
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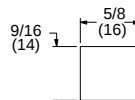
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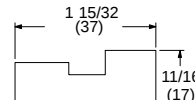
W6059



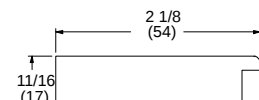
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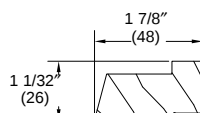
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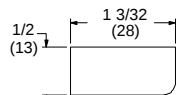
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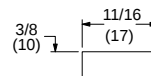
W7142



W8025



W7013



W6080



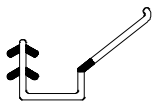
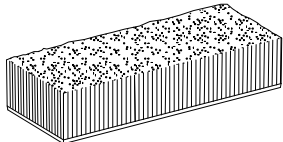
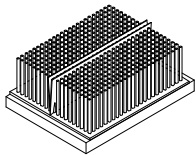
A204



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 <i>Includes:</i> 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:

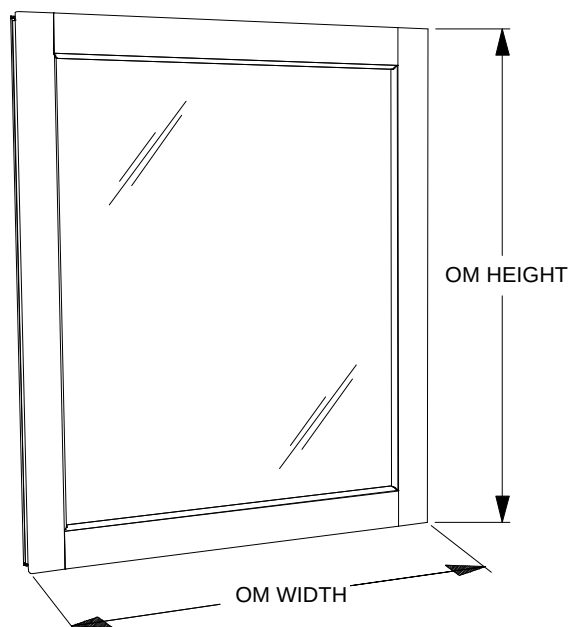
1. which sash is being replaced – left or right operator or center;
2. size (call number or OM of sash);
3. glazing;
4. finish.

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 Combination Units

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
--

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" *

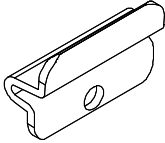
* NOTE: Two operator panels and two screen inserts required per combination.

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 <i>NOT TO SCALE</i>	DESCRIPTION	OPER./ COLOR	PART NO.
	Mounting Clip MISC 454	Clear	11867855

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 Combination Units

**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

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"

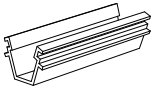
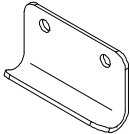
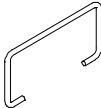
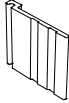
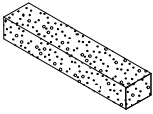
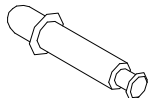
Triple Sash Unit Width				
Call Number	Combination OM Width	Stationary Panel OM Width	Operator Panel OM Width	Screen OM Width
CN 8-0	94 1/8"	46 7/8"	22 1/4" *	21 3/32" *
Triple Sash Unit Height				
Call Number	Combination OM Height	Stationary Panel OM Height	Operator Panel OM Height	Screen OM Height
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

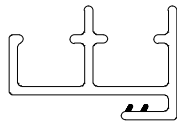
Combination units are composed of two glass panels and a screen insert. One of the storm panels slides to the side for self storage when the screen is in use.

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 <i>Includes:</i> 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 <i>Includes:</i> 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

When ordering replacement panel track specify:

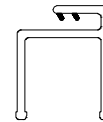
1. profile;
2. call number or OM of combination;
3. length;
4. color;
5. wood or clad unit.

**V662**

**Operator and Stationary
Screen Panel Track**

Clad horizontal bottom track

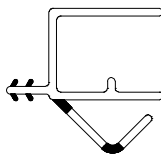
No Longer Available

**V661**

**Operator and Stationary
Panel Track**

Clad horizontal top track

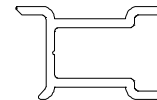
No Longer Available

**V660**

Operator Panel Track

Clad vertical track

No Longer Available

**A463**

Center Spacer

Clad vertical spacer