

ULTIMATE OUTSWING FRENCH DOOR ULTIMATE WOOD OUTSWING FRENCH DOOR

Table of Contents

	PAGE
History	2
Part Identification – Ultimate Wood Outswing French Door XX L	5
Part Identification – Ultimate Wood Outswing French Door OO	6
Part Identification – Ultimate Wood Outswing French Door Transom	7
Part Identification – Ultimate Wood Outswing French Door 2, 3 and 4 Panel Jamb Detail	8
Part Identification – Ultimate Wood Outswing French Door Direct Glaze Transom	9
Part Identification – Ultimate Outswing French Door XX L	10
Part Identification – Ultimate Outswing French Door Stationary and Sidelite	11
Part Identification – Ultimate Outswing French Door Transom	12
Part Identification – Ultimate Outswing French Door 2, 3 and 4 Panel Jamb Detail	13
Part Identification – Ultimate Outswing French Door Direct Glaze Transom	14
Parts – Traditional Handle	15
Parts – Contemporary Handle	18
Parts	20
Discontinued Parts (LA) – Limited Availability or (NA) No Availability	26
Parts for Lock Status Sensor	29
Weather Strip and Vinyl	30
Vinyl, Aluminum or Fiberglass Parts	33
Wood Parts	34
Panel Replacement	35
Energy Panels and Parts	36
Discontinued Parts – Pre 2012 (LA) – Limited Availability or (NA) – No Availability	37
Discontinued Wood Parts – Pre 2012 (LA) – Limited Availability or (NA) – No Availability	40
Discontinued Weather Strip – Pre–2012 (LA) – Limited Availability or (NA) – No Availability	42
Discontinued Parts – Pre–2000 (LA) – Limited Availability or (NA) – No Availability	43
Discontinued Weather Strip – Pre–2000 (LA) – Limited Availability or (NA) – No Availability	49
Discontinued Aluminum and Fiberglass Parts – Pre–2000 (LA) – Limited Availability or (NA) – No Availability ...	50
Discontinued Vinyl Parts – Pre–2000 (LA) – Limited Availability or (NA) – No Availability	51
Discontinued Wood Parts – Pre–2000 (LA) – Limited Availability or (NA) – No Availability	52
Discontinued Panel Replacement – Pre–2000	53
Discontinued Energy Panels – Pre–2000	54

ATTENTION:

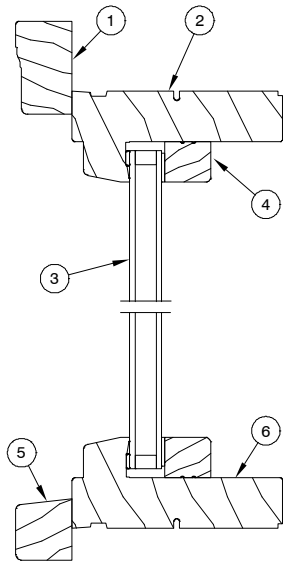
- Specification and technical data are subject to change without notice.
- Numbers listed in parentheses () are metric equivalents in millimeters rounded to the nearest whole number.

PRODUCED	UNIT TYPE	FEATURES OR CHANGES	Status
1989	Wood Outswing French Door	Unit features 3/4" insulating glass, 4 9/16" jambs, 2 of the hinges feature non-removable pins, no panel bore or lock (standard). Unit offered in CN 6-8, CN 7-0 and CN 8-0 heights. Unit featured solid brass head and foot bolts and optional solid brass lever set. Sidelites and transoms introduced.	Discontinued 2000
1990	Clad Outswing French Door	Unit features 3/4 insulating glass, 4 9/16" jambs, 2 of the hinges feature non-removable pins, no panel bore or lock (standard), solid brass head and foot bolts and extruded aluminum glazing cap system for 1 lite and ADL insulating glass. Unit offered in CN 6-8, CN 7-0 and CN 8-0 heights.	Discontinued 2000
		Sidelites and transoms introduced.	Discontinued 2000
		Brown Lexan sill.	Discontinued 1991
1991	Wood and Clad Outswing French Doors	CN 6-5 height introduced including a 4 panel entrance system with continuous head jamb and sill. External component parts changed from brown to beige.	Discontinued 2000
		Lexan sill changed from brown to beige.	Discontinued 1994
1991	Wood and Clad Outswing	Optional multi-point (Essve) hardware system introduced.	Discontinued 2000
1991	Wood Outswing French Door	Solid brass hinges introduced.	Present
1992	Wood Outswing French Doors	Simulated divided lite option introduced.	Present
1993	Clad Outswing French Doors	Factory applied brick mould casing and simulated divided lite option introduced.	Present
1994	Outswing French Doors	Beige Lexan sill changed to beige composite sill.	Present
1994	Wood Outswing French Door	Exterior factory finish available utilizing an interior glazed panel for 1 lite and ADL insulating glass.	Discontinued 1996
2000	Wood and Clad Outswing French Door, Transoms, sidelites Ultimate and Ultimate Wood Outswing French Door	1/17/2000: New door line based on Inswing Door. Frame and sash components common when possible. Door rated to DP 20, DP 30 or DP 40 based on options and sizes selected. Transom sash in line with door sash below. Center mortise lock (center passage latch with independent dead bolt) replaces lever set with dead bolt utilizing Multi-point inswing FD handles. Multi-point (Amerock) lock available (std. Ultimate). Adjustable hinges standard. HP Package available on Clad Ultimate Outswing French Door. 8/4/2000 PVD brass hardware available on Ultimate Outswing French Door. Limited factory mulling options. Non-handed handle sets.	Present
2002	Ultimate and Ultimate Wood Outswing French Door DISC LA PRE 2012	3/02: Stone White becomes a standard color. Arctic White transitions to a select color. 8/0 height decreases by 2 1/2 inches.	Present
2003	Ultimate and Ultimate Wood Outswing French Door DISC LA PRE 2012	3/31/03: Satin Taupe (TP) hardware replaces brass as standard. Standard door now includes hardware (no lock, no bore is an option)	Present
2003	Ultimate and Ultimate Wood Outswing French Door DISC LA PRE 2012	3/31/03: Satin Taupe (TP) hardware replaces brass as standard.	Present
2003	Ultimate and Ultimate Wood Outswing French Door DISC LA PRE 2012	3/31/03: Strikes for Satin Taupe, Brushed Chrome, Polished Chrome and White are Stainless Steel.	Present
2004	Ultimate and Ultimate Wood Outswing French Door DISC LA PRE 2012	1/04: Added Oiled Rubbed Bronze and Satin Chrome to available hardware finishes.	Present
2004	Ultimate and Ultimate Wood Outswing French Door DISC LA PRE 2012	4/12/04: Satin Nickel hardware finish introduced.	Present
2004	Ultimate and Ultimate Wood Outswing French Door DISC LA PRE 2012	6/14/04: Ultimate and Ultimate Wood Direct Glaze transom redesigned. Polished chrome finish hardware is retired.	Present

PRODUCED	UNIT TYPE	FEATURES OR CHANGES	STATUS
2005	Ultimate and Ultimate Wood Outswing French Door DISC LA PRE 2012	1/2005: New options: No lock, bore, bored mortise latch with deadbolt. Locking stiles use LVL core, optional bronze Ultrex sill with black weather strip. Options for Outswing French Door become available on Ultimate Outswing French Door. Outswing French Door now retired.	Present
2005	Ultimate and Ultimate Wood Outswing French Door DISC LA PRE 2012	6/15/05: Changed jamb leaf on adjustable hinge to closed knuckle design.	Present
2005	Ultimate and Ultimate Wood Outswing French Door DISC LA PRE 2012	6/27/05: Introduced Brass PVD and Satin Nickel PVD finishes to French door handles, adjustable hinges, and other miscellaneous parts.	Present
2006	Ultimate and Ultimate Wood Outswing French Door DISC LA PRE 2012	7/24/06: Discontinued retro 6-5 height and replaced with 6-6 height. Frame OSM for 6-6 height is 3/4" taller than 6-5 doors. Frame OSM for 6-6 width is 11/16" wider (one panel), 1 3/8" wider (two panel) and 2 1/16" wider (three panel).	Present
2007	Ultimate and Ultimate Wood Outswing French Door DISC LA PRE 2012	2/20/07: Introduced raised and flat panels as a standard option for Marvin French Doors and Commercial Doors.	Present
2008	Ultimate Outswing French Door DSIC LA PRE 2012	7/28/2008: Mixed grain Douglas fir is now a standard option.	Present
2009	Ultimate and Ultimate Wood Outswing French Door DISC LA PRE 2012	3/23/2009: Added LoE ³ -366™ as a standard option for all products. Added Cedro Macho as a standard option for all Ultimate products.	Present
2010	All Doors	2/22/2010: Added Dark Bronze hardware finish for doors.	Present
2011	All Doors	4/25/2011: Added LoE-180™ as a standard option for all products. White painted interior finish option introduced for all products.	Present
2012	Ultimate and Ultimate Wood Outswing French Door	7/30/2012: Stave Core added to our description for current finger joint/edge glue construction of door panels. Redesign incorporating new cladding, frame and sill profile (F2050). Optional exterior sill cover available in Mahogany; Optional interior sill liner available in Oak, Mahogany, or Cherry. 10/29/2012 Interior Square Sticking/Glazing Bead option introduced. 12/17/2012 Introduced Clear Interior Finish option on all products.	Present
2013	Ultimate and Ultimate Wood Outswing French Door	4/29/2013: Introduced Retro 2 Wide CNs on Full Size Heights. New CNs are 50R68, 50R70, 50R80, 60R68, 60R70, and 60R80. All Retro sizes, current and new, will be designated with an "R" in the CN. Introduced interior stain options. Stain colors are Wheat, Honey, Leather, Hazelnut, Cabernet and Espresso. 6/24/2013: Direct Glaze Standardization added upgrades and improvements to direct glaze products in both Ultimate and Ultimate Wood products. Glazing method is silicone and interior tape glazed. Wood bead profile is W11751. 12/16/2013: Interior Shades option introduced. Added SN PVD Butt Hinge option.	Present
2014	Ultimate and Ultimate Wood Outswing French Door	1/06/2014: A new corner key design and weep process was implemented. See Product Bulletin 545 for more details. 2/24/2014: Introduced two Pearlescent colors to the Ultimate product line – Bright Silver and Copper. Discontinued two clad colors – Sherwood Green and Cobalt Blue. 4/28/2014: Added the Contemporary Panel and Contemporary Handle options.	Present
2014	Ultimate and Ultimate Wood Outswing French Door	6/23/2014: Added PVD color options for the Contemporary Handle; Oil Rubbed Bronze PVD and Satin Nickel PVD are now available.	Present
2014	Ultimate and Ultimate Wood Outswing French Door	10/27/2014: Introduced Ogee as the new default interior profiles.	Present

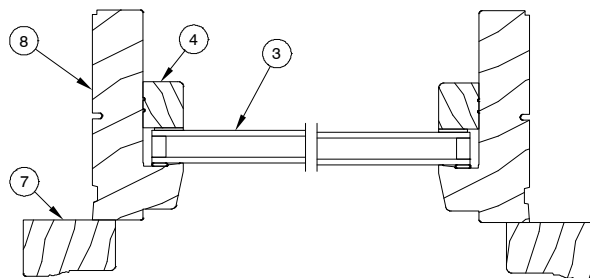
PRODUCED	UNIT TYPE	FEATURES OR CHANGES	STATUS
2016	All	06/27/2016: Introduced Matte Black as a standard hardware color. 10/31/2016: Introduced 9-0 CN as a standard height. 10/31/2016: Obsolescence of the wood species Cedro Macho for all products.	Present
2017	All	10/30/2017: Discontinued Ep colors with exception of Stone White and Bronze	Present
2017	All	10/30/2017: Discontinued Jamb align receiver and jamb align bracket.	Present
2017	Ultimate Outswing French Door	12/18/2017: Added availability of the Lock Status Sensor.	Present

Ultimate Wood Outswing French Door Direct Glaze Transom



- 1. Head Jamb Brick Mould Casing
- 2. Head Jamb
- 3. Insulating Glass
- 4. Glazing Bead (W11751)
- 5. Sill Nose, (W12059)
- 6. Sill
- 7. Jamb Brick Mould Casing
- 8. Side Jamb

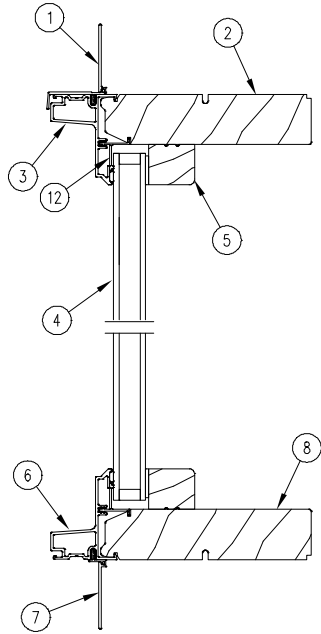
**Head Jamb
and Sill**



Jamb

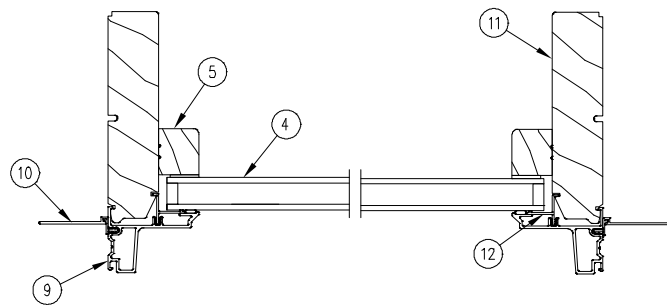
NOTE: Not to scale; specifications subject to change without notice.

Ultimate Outswing French Door Direct Glaze Transom



1. Head Jamb Nailing Fin/Drip Cap
2. Head Jamb
3. Head Jamb Cladding
4. Insulated Glass
5. Glazing Bead (W11751)
6. Sill Cladding
7. Sill Nailing Fin
8. Sill
9. Jamb Cladding
10. Jamb Nailing Fin
11. Jamb
12. Attachment Barb

**Head Jamb
and Sill**



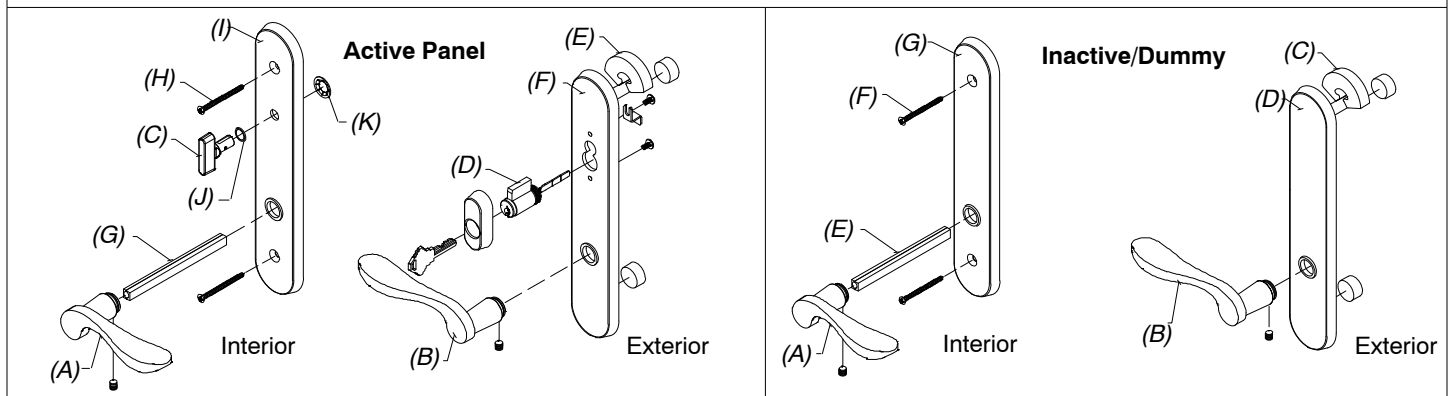
Jamb Detail

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

When ordering replacement parts specify:

1. type of unit;
2. part number;
3. description.

ILLUSTRATIONS (not to scale)



Handle Assembly, Active Panel

Mortise lock and Multi-point lock systems
(Schlage "C" keyway)

Includes:

- 1 - Interior lever (A) with spindle, escutcheon plate and hardware
- 1 - Exterior lever (B) with escutcheon plate and hardware
- 1 - Thumb turn (C) with hardware
- 1 - Keyed cylinder (D) with housing and hardware
- 1 - Exterior escutcheon plate gasket (E)
- 1 - Exterior escutcheon plate (F)
- 1 - Two piece spindle (G)
- 2 - #10-32 x 2 1/8" Phillips ovalhead machine screws (H)
- 1 - Interior escutcheon plate (I)
- 1 - Thumb turn washer (J)
- 1 - Thumb turn push nut (K)
- 2 - Keys

Satin Taupe	10830304
Antique Brass	10830306
White	10830310
Satin Chrome	10830302
Oil Rubbed Bronze	10148111
Oil Rubbed Bronze PVD	10830300
Brass PVD	10830324
Satin Nickel PVD	10830421
Dark Bronze	10830330
Matte Black	10830450
Polished Chrome	10830308

Thumb Turn, Traditional (no tail piece), (C)

Includes: Thumb turn washer and thumb turn push nut.



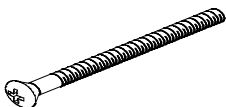
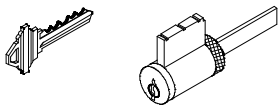
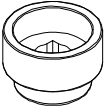
Satin Taupe	10148486
Antique Brass	10148483
White	10148489
Satin Chrome	10148482
Oil Rubbed Bronze	10148481
Oil Rubbed Bronze PVD	10148485
Brass PVD	10148484
Satin Nickel PVD	10148487
Dark Bronze	10148479
Matte Black	10148480
Polished Chrome	10148488

Handle Assembly, Inactive/Dummy

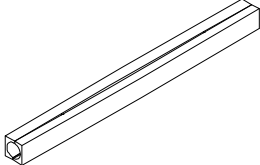
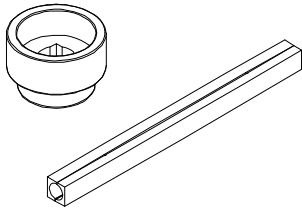
Includes:

- 1 - Interior lever (A) with spindle, escutcheon plate and hardware
- 1 - Exterior lever (B) with escutcheon plate and hardware
- 1 - Exterior escutcheon plate gasket (C)
- 1 - Exterior escutcheon plate (D)
- 1 - Two piece spindle (E)
- 2 - #10-32 x 2 1/8" Phillips ovalhead machine screws (F)
- 1 - Interior escutcheon plate (G)

Satin Taupe	10830318
Antique Brass	10830312
White	10830316
Satin Chrome	10830320
Oil Rubbed Bronze	10148154
ORBZ PVD	10830322
Brass PVD	10830326
Satin Nickel PVD	10830422
Dark Bronze	10830328
Matte Black	10148157
Polished Chrome	10830314

ILLUSTRATION NOT TO SCALE	DESCRIPTION	OPER./COLOR	PART NO.
	Lug seals		00142046
	Lever Bushing, Swinging Handle Set – Traditional	Clear Gray Gold Natural Black	02062201 10148448 10148447 02062202 10148020
	#10–32 x 2 1/8" Phillips ovalhead machine screws	Satin Taupe Antique Brass White Satin Chrome Oil Rubbed Bronze Oil Rubbed Bronze PVD Brass PVD Satin Nickel PVD Dark Bronze Matte Black	11800616 00143038 00143036 10840031 10840032 11800160 11800615 11800190 11800654 11800181
	Key Cylinder, Lock (Schlage "C" keyway) For service replacement only. <i>NOTE: For Keyed Alike orders, use program C87P2.</i> <i>BS, ORBZ PVD, TP, WH, AB=Brass Face</i> <i>All other Marvin finishes=Chrome Face</i>	Brass Face Chrome Face	10830211 10830208
	3/4" Handle Extension Requires 3/4" Spindle Extension	Satin Taupe Antique Brass White Satin Chrome Oil Rubbed Bronze Oil Rubbed Bronze PVD Brass PVD Satin Nickel PVD Dark Bronze Matte Black Polished Chrome	10833060 10833057 10833063 10833056 10833038 10833059 10833058 10148422 10833054 10833055 10833062
	3/8" Handle Extension Requires 3/8" Spindle Extension	Satin Taupe Antique Brass White Satin Chrome Oil Rubbed Bronze Oil Rubbed Bronze PVD Brass PVD Satin Nickel PVD Dark Bronze Matte Black Polished Chrome	10833049 10833046 10833052 10833045 10833044 10833048 10833047 10833050 10833042 10833043 10833051

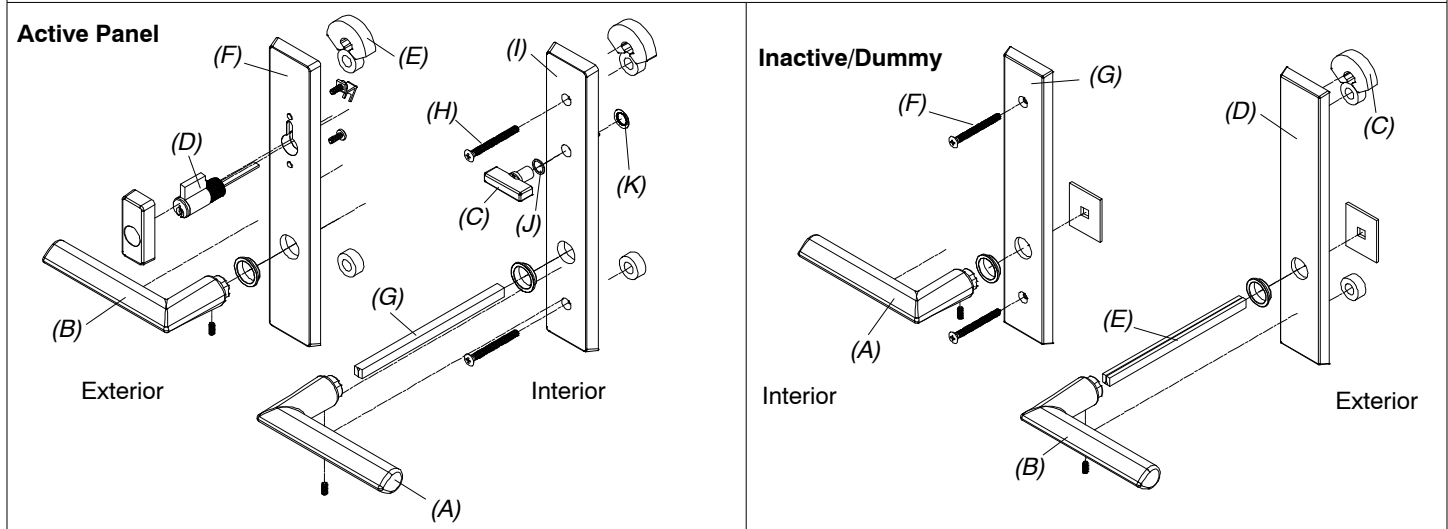
NOTE: Dark Bronze screws are used with Antique Brass and Oil Rubbed Bronze PVD

ILLUSTRATION NOT TO SCALE	DESCRIPTION	LENGTH./COLOR	PART NO.
	<p>Spindle Kit (Ashland and Truth) <i>Includes:</i> 1 – 2-piece spindle, 4 3/8" 2 – Set screws</p>		18900392
	<p>3/4" Spindle Extension Kit (Ashland and Truth) <i>Includes:</i> 1 – 2-piece spindle, 5 1/16" 2 – Set screws</p> <p><i>NOTE: Primarily used for 2 1/4" Doors, also Used for 1 3/4" doors with 3/4" lever extension.</i></p>		18900393
	<p>1 3/4" Swinging Handle Set Kit – Interior Shades <i>Includes:</i> 1 – 3/4" extension handle 1 – Spindle, lever handle, 2 pc. assembly 1 – Installation instruction</p>	<p>Satin Taupe Antique Brass White Satin Chrome Oil Rubbed Bronze Oil Rubbed Bronze PVD Brass PVD Satin Nickel PVD Dark Bronze Matte Black Polished Chrome</p>	<p>18900650 18900653 18900651 18900656 18900654 18900655 18900652 18900657 18900658 18900688 18900669</p>

When ordering replacement parts specify:

1. type of unit;
2. part number;
3. description.

ILLUSTRATIONS (not to scale)



<p>Handle Assembly, Active Panel Mortise lock and Multi-point lock systems (Schlage "C" keyway) Includes: 1 – Interior lever (A) with 10148414 spindle, escutcheon plate and hardware 1 – Exterior lever (B) with escutcheon plate and hardware 1 – Thumb turn (C) with hardware 1 – Keyed cylinder (D) with housing and hardware 1 – Exterior escutcheon plate gasket (E) 1 – Exterior escutcheon plate (F) 1 – Two piece spindle (G) 2 – M5 x 55mm Phillips ovalhead machine screws (H) 1 – Interior escutcheon plate (I) 1 – Thumb turn washer (J) 1 – Thumb turn push nut (K) 2 – Keys</p>	<p>Oil Rubbed Bronze PVD Satin Nickel PVD Dark Bronze Matte Black</p>	<p>11102151 11102152 11102156 11102192</p>
<p>Handle Assembly, Inactive/Dummy Includes: 1 – Interior lever (A) with spindle, escutcheon plate and hardware 1 – Exterior lever (B) with escutcheon plate and hardware 1 – Exterior escutcheon plate gasket (C) 1 – Exterior escutcheon plate (D) 1 – Two piece spindle (E) 2 – M5 x 55mm Phillips ovalhead machine screws (F) 1 – Interior escutcheon plate (G)</p>	<p>Oil Rubbed Bronze PVD Satin Nickel PVD Dark Bronze Matte Black</p>	<p>11102154 11102155 11102157 11102193</p>
<p>Thumb Turn (C) NOTE: For each thumb turn, order one thumb turn washer –10148423(J) and one thumb turn push nut 10148424(K).</p>	<p>Oil Rubbed Bronze PVD Satin Nickel PVD Dark Bronze</p>	<p>10148428 10148427 10148426</p>


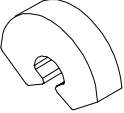


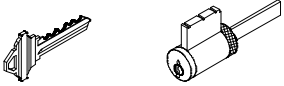
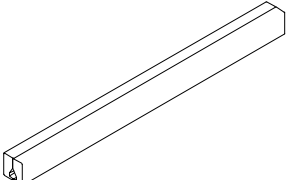
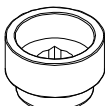
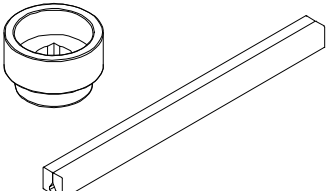
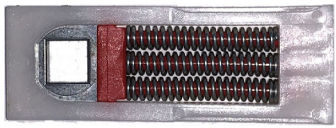
ILLUSTRATION NOT TO SCALE	DESCRIPTION	OPER./COLOR	PART NO.
	Gasket Post		10148404
	Gasket – Top Backplate		10148405
	M5 x 55mm Phillips ovalhead machine screw	Satin Taupe Oil Rubbed Bronze PVD Satin Nickel PVD Dark Bronze Matte Black	10148400 10148402 10148403 10148401 10148440
	Lever Bushing, Swinging Handle Set – Contemporary	Gray Natural Black	10148448 02062202 10148020
	Key Cylinder, Lock (Schlage “C” keyway) For service replacement only. <i>NOTE: For Keyed Alike orders, use program C87P2.</i> <i>BS, ORBZ PVD, TP, WH, AB=Brass Face</i> <i>All other Marvin finishes=Chrome Face</i>	Brass Face Chrome Face	10830211 10830208
	Spindle Kit (HOPPE) <i>Includes:</i> 1 – 2-piece spindle, 4 3/4” 2 – Set screws		10148414
	3/4” Spindle Extension (HOPPE) <i>Includes:</i> 1 – 2-piece spindle, 5 1/2” 2 – Set screws		10148415
	3/4” Handle Extension Requires 3/4” Spindle Extension	Satin Taupe Oil Rubbed Bronze PVD Satin Nickel PVD Dark Bronze Matte Black	10148419 10148421 10148422 10148420 10148445
	1 3/4” Swinging Handle Set Kit – Interior Shades <i>Includes:</i> 1 – 3/4” extension handle 1 – Spindle, lever handle, 2 pc. assembly 1 – Installation instruction	Satin Taupe Oil Rubbed Bronze PVD Satin Nickel PVD Dark Bronze Matte Black	21448100 21448102 21448103 21448101 21448108
	Spring Cartridge, Swinging Handle Set – Contemporary		10830452

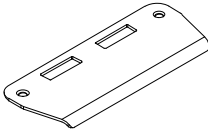
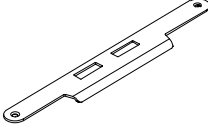
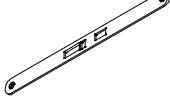
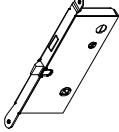
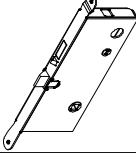
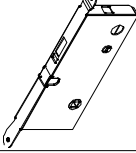
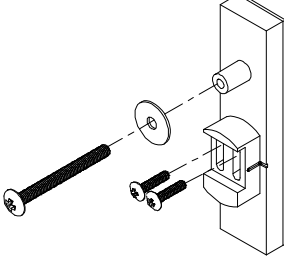
ILLUSTRATION NOT TO SCALE	DESCRIPTION	OPER./COLOR	PART NO.
	<p>Strike Plate, Jamb – Mortise Lock or Multi-Point Lock* 1/17/00 – Present (Amerock) Includes: 1 – Jamb strike plate 2 – #8x1” Brass Phillips flathead wood screws</p>	<p>Stainless Steel Antique Brass Oil Rubbed Bronze PVD Brass PVD</p>	<p>05700016 05700012 05700118 10148175</p>
	<p>Strike Plate, Panel – Mortise Lock or Multi-Point Lock* 1/17/00 – Present (Amerock) Includes: 1 – Jamb strike plate 2 – #8x1” Brass Phillips flathead wood screws</p>	<p>Stainless Steel Antique Brass Oil Rubbed Bronze PVD Brass PVD</p>	<p>05700049 05700044 05700117 10148176</p>
	<p>Cover Plate, Active Panel – Mortise Lock or Multi-Point Lock* 1/17/00 – Present (Amerock) Includes: 1 – Cover plate 2 – #8x1” Phillips flathead wood screws</p>	<p>Stainless Steel Antique Brass Oil Rubbed Bronze PVD Brass PVD</p>	<p>05700306 05700307 05700308 10148179</p>
	<p>Mortise Lock, Active Single-Point Lock (latch, dead bolt only) 1/17/00 – Present (Amerock)</p>		<p>05700129</p>
	<p>Mortise Lock, Active Multi-Point Lock (latch, dead bolt and head/foot shoot bolts) 1/17/00 – Present (Amerock)</p>		<p>05700130</p>
	<p>Mortise Lock, Inactive Multi-Point Lock (head/foot shoot bolts) 1/17/00 – Present (Amerock)</p>		<p>05700131</p>
	<p>Construction Lock Assembly For Marvin residential swinging and sliding doors with standard locks. Includes: 1 – Construction Lock Cover 1 – Construction Lock Hole Cover 1 – Washer 2 – #6-32 X 5/8” Phillips TH screws 1 – #10-32 X 2” Phillips TH screw</p>	<p>Each 25/Box</p>	<p>18450200 18450198</p>

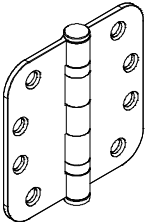
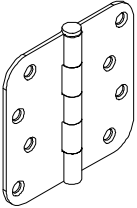
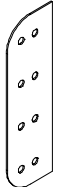

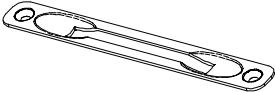
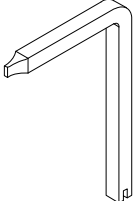
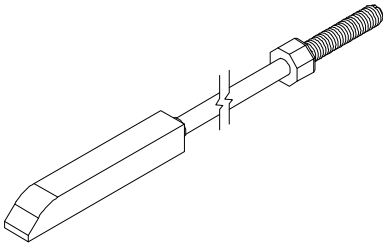
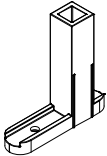
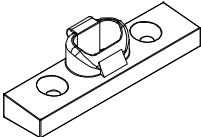
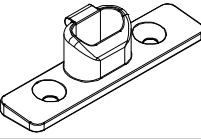
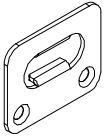
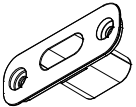
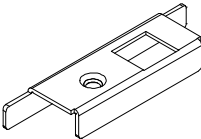

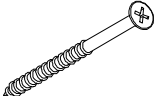
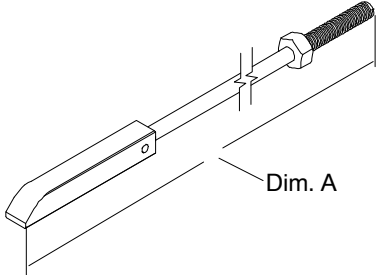
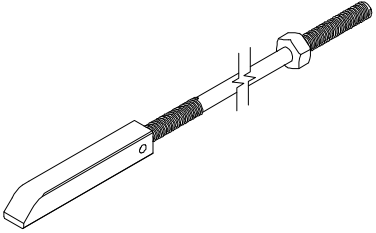
ILLUSTRATION NOT TO SCALE	DESCRIPTION	OPER./COLOR	PART NO.
	<p>Ball Bearing Hinge 4" x 4"</p>	<p>Brass Satin Chrome Bronze</p>	<p>02100470 02100471 02100472</p>
	<p>4" Butt Hinge <i>NRP = Non Removable Pin</i> Includes: 1 - 4" Hinge 7 - #9 x 1" Phillips flathead wood screws (11213824) 1 - #10 x 2 1/2" Phillips flathead wood screws (frame) (11800679)</p>	<p>Brass Satin Nickel PVD Stainless Steel</p>	<p>02101140 02100599 11809005</p>
	<p>4" Butt Hinge Shim</p>		<p>10500222</p>
	<p>Head or Foot Flush Bolt – Inactive Panel</p>	<p>Black</p>	<p>11101780</p>
	<p>Cover Plate for Flush Bolt Includes: 1 - Cover plate 2 - #8 x 1" Stainless Steel Screw (11800645)</p>	<p>Aluminum</p>	<p>11860402</p>
	<p>Construction Handle</p>		<p>10830451</p>

ILLUSTRATION NOT TO SCALE	DESCRIPTION	OPER./COLOR	PART NO.																
	<p>Inactive Panel Locking Rod Assembly, Top or Bottom Flush Bolt (XX configuration) 1/17/00 – Present Includes: 1 – Locking rod with end bolt</p> <p>NOTE: For 8-0 ht order top locking rod 05700185.</p> <table border="0"> <tr> <td>Height</td> <td>Top Locking Rod Length</td> </tr> <tr> <td>CN 6–6R ht*</td> <td>11"</td> </tr> <tr> <td>CN 6–8 ht</td> <td>11"</td> </tr> <tr> <td>CN 7–0 ht</td> <td>11"</td> </tr> <tr> <td>CN 8–0 ht</td> <td>27"</td> </tr> <tr> <td>CN 9–0 ht</td> <td>34 1/4"</td> </tr> </table> <table border="0"> <tr> <td>Height</td> <td>Bottom Locking Rod Length</td> </tr> <tr> <td>All heights</td> <td>11"</td> </tr> </table>	Height	Top Locking Rod Length	CN 6–6R ht*	11"	CN 6–8 ht	11"	CN 7–0 ht	11"	CN 8–0 ht	27"	CN 9–0 ht	34 1/4"	Height	Bottom Locking Rod Length	All heights	11"	<p>Stainless Steel</p>	<p>05700180 05700180 05700180 05700185 05700170</p> <p>Stainless Steel 10815178</p>
Height	Top Locking Rod Length																		
CN 6–6R ht*	11"																		
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CN 8–0 ht	27"																		
CN 9–0 ht	34 1/4"																		
Height	Bottom Locking Rod Length																		
All heights	11"																		
	<p>Shoot Bolt Guide Active Panels – w/Multi-Point Inactive Panels – All <i>Includes:</i> 1 – Shoot bolt guide (10815186) 1 – #8x1 1/2" Phillips panhead wood screw (11800766)</p>		<p>10815199</p>																
	<p>Sill Bolt, Stationary Outswing</p>	<p>Zinc Plated Black</p>	<p>11869848</p>																
	<p>Sill Bolt, Center, Stationary</p>	<p>Zinc Plated Black</p>	<p>11869821</p>																
	<p>Strike, Sill</p>	<p>Stainless Steel</p>	<p>10148080</p>																
	<p>Strike Plate, Head Jamb <i>Includes:</i> 2 – #8 x 5/8" Phillips trusshead stainless steel machine screws (head jamb)(11800815) 2 – #8 x 3" trusshead SS screw</p>	<p>Beige Bronze</p>	<p>05700315 05700316</p>																
	<p>Stile End Plate</p>	<p>Stainless Steel</p>	<p>10148008 (LH) 10148007 (RH)</p>																

* Can be used for discontinued 6–5 height.

ILLUSTRATION NOT TO SCALE	DESCRIPTION	OPER./COLOR	PART NO.												
	Well-Nut Sill Strike	Black	10830008												
	Installation Screw Package; Strike Plate(s) at head jamb, or locking jamb #8 x 2 1/2" Flathead wood screw Package of 2 Package of 2 Package of 2	Stainless Steel Brass PVD Antique Brass	11882349 11882343 11882347												
 <p style="text-align: center;">Dim. A</p>	Locking Rod Assembly, Top – Multi-Point Lock <i>3/02 – Present (Amerock) 8-0 Height see History</i> <i>5/10/90 – Present (Amerock) 6-5, 6-8, & 7-0 Height</i> Solid stainless steel rod with 1/4" – 20 threads NOTE: For special heights give dimension A. <table border="0"> <thead> <tr> <th>Height</th> <th>Top Locking Rod Length</th> </tr> </thead> <tbody> <tr> <td>CN 6-6R ht</td> <td>35 7/16"</td> </tr> <tr> <td>CN 6-8 ht</td> <td>37 15/16"</td> </tr> <tr> <td>CN 7-0 ht</td> <td>41 15/16"</td> </tr> <tr> <td>CN 8-0 ht</td> <td>51 7/16"</td> </tr> <tr> <td>CN 9-0 ht</td> <td>63 7/16"</td> </tr> </tbody> </table>	Height	Top Locking Rod Length	CN 6-6R ht	35 7/16"	CN 6-8 ht	37 15/16"	CN 7-0 ht	41 15/16"	CN 8-0 ht	51 7/16"	CN 9-0 ht	63 7/16"	Stainless Steel	05700174 05700176 05700177 05700179 05700191
Height	Top Locking Rod Length														
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	Locking Rod Assembly, Bottom for Multi-Point Lock Solid stainless steel rod with 1/4" – 20 threads <table border="0"> <thead> <tr> <th>Height</th> <th>Bottom Locking Rod Length</th> </tr> </thead> <tbody> <tr> <td>CN 6-6R ht*</td> <td>34 9/32"</td> </tr> <tr> <td>CN 6-8 ht</td> <td>34 9/32"</td> </tr> <tr> <td>CN 7-0 ht</td> <td>34 9/32"</td> </tr> <tr> <td>CN 8-0 ht</td> <td>34 9/32"</td> </tr> <tr> <td>CN 9-0 ht</td> <td>34 9/32"</td> </tr> </tbody> </table>	Height	Bottom Locking Rod Length	CN 6-6R ht*	34 9/32"	CN 6-8 ht	34 9/32"	CN 7-0 ht	34 9/32"	CN 8-0 ht	34 9/32"	CN 9-0 ht	34 9/32"	Stainless Steel	05700170
Height	Bottom Locking Rod Length														
CN 6-6R ht*	34 9/32"														
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* Can be used for discontinued 6-5 height.

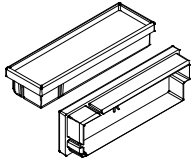


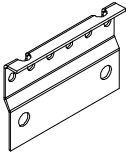
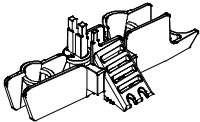
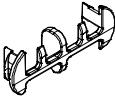
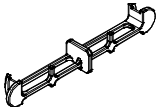
ILLUSTRATION NOT TO SCALE	DESCRIPTION	OPER./COLOR	PART NO.
<p>RH Shown</p> 	<p>End Plug, Flat Casing</p>	<p>Beige LH RH</p> <p>Bronze LH RH</p>	<p>11869852 11869850</p> <p>11869853 11869851</p>
	<p>Head Jamb Spacer Tack; Stationary Panel</p>		<p>11860424</p>
	<p>Jamb Spacer Tack; Stationary Panel 3/4" Diameter Head (replaced 7/16" diameter head)</p>		<p>11860423</p>
	<p>Stationary Panel Bracket Field Service only</p>		<p>11860216</p>
	<p>Pre 2014 Sill End Plug</p>	<p>Black LH RH</p>	<p>11869836 11869837</p>
	<p>Pre 2014 Sill Outlet Drain Cover</p>	<p>Black</p>	<p>15633100</p>
	<p>Pre 2014 Sill Drain Cover</p>	<p>Beige Bronze</p>	<p>15633101 15633102</p>

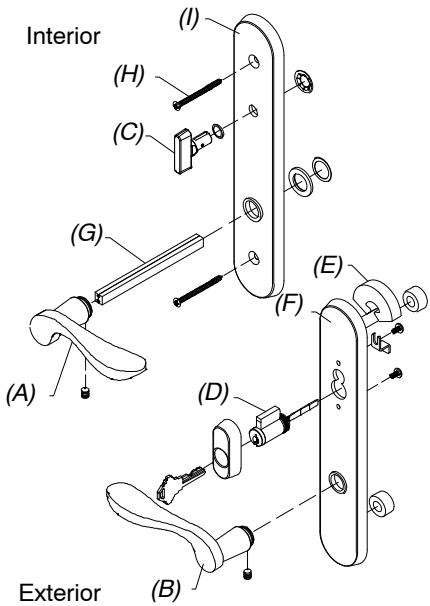
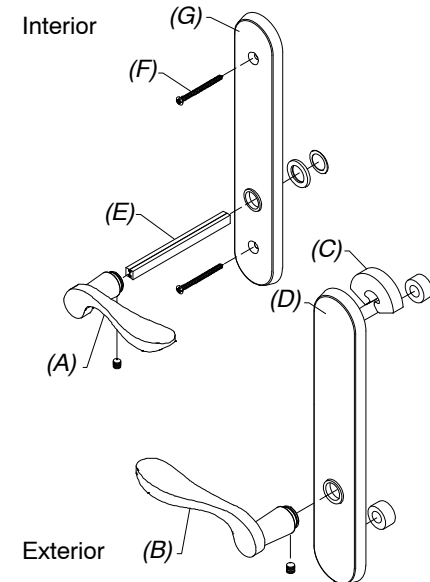
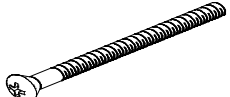
ILLUSTRATION NOT TO SCALE	DESCRIPTION	OPER./COLOR	PART NO.
	<p>Handle Assembly, Active Panel Mortise Lock and Multi-Point Locks <i>(Schlage "C" keyway)</i> Includes: 1 - Interior lever (A) with 00142006 spindle, escutcheon plate and hardware 1 - Exterior lever (B) with escutcheon plate and hardware 1 - Thumb turn (C) with hardware 1 - Keyed cylinder (D) with housing and hardware 1 - Exterior escutcheon plate gasket (E) 1 - Exterior escutcheon plate (F) 1 - Two piece spindle (G) 2 - #10-32x2" Phillips ovalhead machine screws (H) 1 - Interior Escutcheon plate (I) 2 - Keys</p>	<p>Polished Chrome Brushed Chrome</p>	<p>10148117 NA</p>
	<p>Handle Assembly, Inactive/Dummy Inactive Panel with Flush bolts Includes: 1 - Interior lever (A) with 00142006 spindle, escutcheon plate and hardware 1 - Exterior lever (B) with escutcheon plate and hardware 1 - Exterior escutcheon plate gasket (C) 1 - Exterior escutcheon plate (D) 1 - Two piece spindle (E) 2 - #10-32x2" Phillips ovalhead machine screws (F) 1 - Interior Escutcheon plate (G)</p>	<p>Polished Chrome Brushed Chrome</p>	<p>10148148 10148149</p>
	<p>#10-32x2" Phillips ovalhead machine screws</p>	<p>Polished Chrome</p>	<p>NA</p>

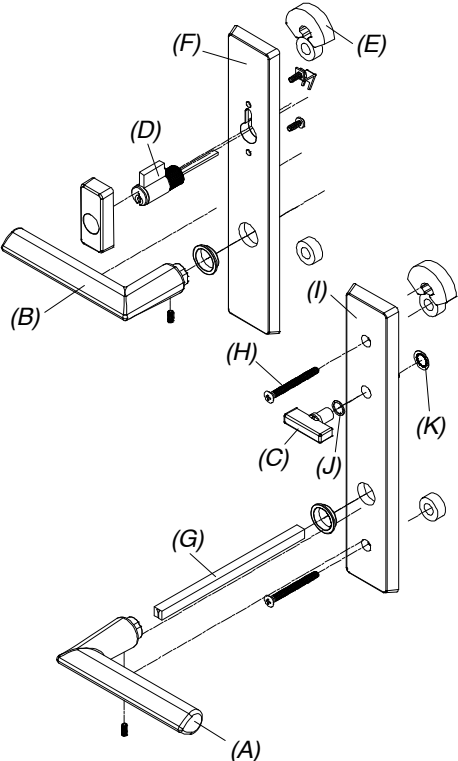
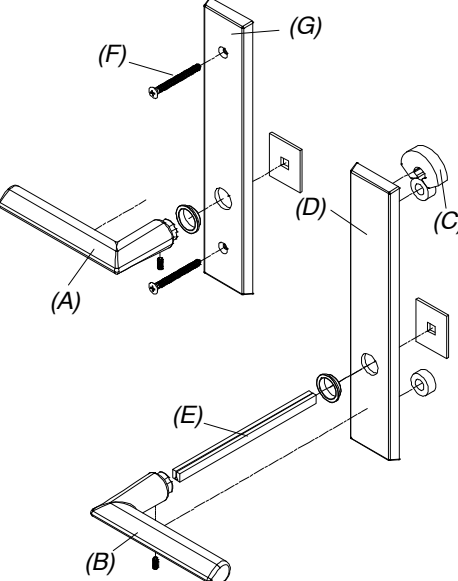
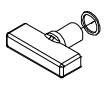
ILLUSTRATION NOT TO SCALE	DESCRIPTION	OPER./ COLOR	PART NO.
	<p>Contemporary Handle Assembly, Active Panel Mortise lock and Multi-point lock systems <i>(Schlage "C" keyway)</i> <i>Includes:</i> 1 - Interior lever (A) with 10148414 spindle, escutcheon plate and hardware 1 - Exterior lever (B) with escutcheon plate and hardware 1 - Thumb turn (C) with hardware 1 - Keyed cylinder (D) with housing and hardware 1 - Exterior escutcheon plate gasket (E) 1 - Exterior escutcheon plate (F) 1 - Two piece spindle (G) 2 - M5 x 55mm Phillips ovalhead machine screws (H) 1 - Interior escutcheon plate (I) 1 - Thumb turn washer (J) 1 - Thumb turn push nut (K) 2 - Keys</p>	Satin Taupe	11102150
	<p>Contemporary Handle Assembly, Inactive/Dummy <i>Includes:</i> 1 - Interior lever (A) with spindle, escutcheon plate and hardware 1 - Exterior lever (B) with escutcheon plate and hardware 1 - Exterior escutcheon plate gasket (C) 1 - Exterior escutcheon plate (D) 1 - Two piece spindle (E) 2 - M5 x 55mm Phillips ovalhead machine screws (F) 1 - Interior escutcheon plate (G)</p>	Satin Taupe	11102153
	<p>Thumb Turn (C) <i>NOTE: For each thumb turn, order one thumb turn washer -10148423(J) and one thumb turn push nut 10148424(K).</i></p>	Satin Taupe	10148425

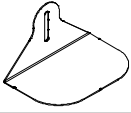
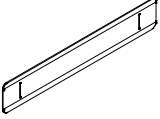

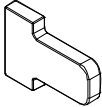
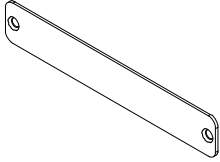
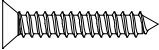
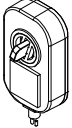

ILLUSTRATION NOT TO SCALE	DESCRIPTION	OPER./ COLOR	PART NO.
	Bracket, Jamb Align		N/A
	Receiver, Jamb Align		N/A
	Stop clip with screws NA as individual part – 02–2011		NA

ILLUSTRATION NOT TO SCALE	DESCRIPTION	OPER./ COLOR	PART NO.
	Tailpiece, Non-keyed, Button Switch	Stainless Steel	10501844
 	Cover, Transmitter	Brushed Stainless Steel	10501822
	#8-18 x 1" Type AB, Full Thread <i>Used for Transmitter Cover</i> <i>Quantity of 2 needed for each cover</i>		11800769
	Button Switch Assembly	Black	10501824
	Lock Rod, Transmitter Recess, Shoot Bolt at Sill	Brushed Stainless Steel LH RH	10501839 10501842

When ordering replacement weather strip or vinyl parts, specify:

1. quantity;
2. length;
3. part number;
4. description.


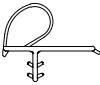



ILLUSTRATION <i>NOT TO SCALE</i>	DESCRIPTION	Part Number	Part Number	
	Weather Strip, Sill V2026	Beige	Black	
		47 1/8"	11208440	11208540
		62 5/16"	11208454	11208554
		82 5/16"	11208470	11208570
		105 1/2"	11208490	11208590
		164 11/16"	11208499	11208599
	Offset Bulb Weather Strip, Parting Stop, Frame, Mull Casing, Transom and Astragal V796	Beige	Black	
		41 1/4"	15171136	--
		92 7/8"	15170082	15170083
		164 13/16"	15172140	--
		CN 9-0	15170090	15170091
	Weather Strip, Stile V020	Beige	Black	
		CN 6-8	11197968	--
		CN 8-0	11197982	--
		CN 9-0	11197990	11197991
		Lineal	11197999	11197998
	Weather Strip, Panel Cover V018	Beige	Black	
150"	11197799	11197798		
	Weather Strip, Inactive V1706	Beige	Black	
121"	15618199	15618299		


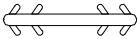

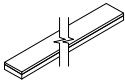
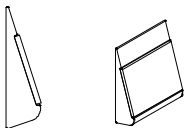
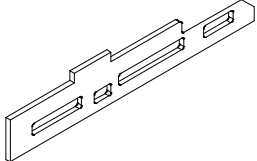
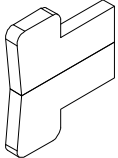

ILLUSTRATION NOT TO SCALE	DESCRIPTION	PART NUMBER	PART NUMBER
 <p>Straight end cuts</p>	<p>Frame Vinyl, Head Jamb V2114</p> <p>17 11/16" 11208016 29 5/16" 11208026 31 5/16" 11208028 35 5/16" 11208030 46 1/2" 11208040 56 7/8" 11208051 58 1/2" 11208050 62 1/2" 11208054 68 7/8" 11208061 70 1/2" 11208060 82 1/2" 11208070 93 11/16" 11208080 105 11/16" 11208090 116 7/8" 11208010 124 7/8" 11208011 140 7/8" 11208012 164 7/8" 11208099</p>	<p>Beige</p> <p>11208016 11208026 11208028 11208030 11208040 11208051 11208050 11208054 11208061 11208060 11208070 11208080 11208090 11208010 11208011 11208012 11208099</p>	<p>Black</p> <p>-- 11208226 11208228 11208230 11208240 -- 11208250 11208254 -- 11208260 11208270 -- 11208290 -- 11208211 11208212 11208299</p>
	<p>Frame Vinyl, Side Jamb V2114 Usage: 1/6/2014 to present</p> <p>77 19/32" 11209466 79 3/32" 11209468 83 3/32" 11209470 92 19/32" 11209480 104 19/32" 11209490</p>	<p>Beige</p> <p>11209466 11209468 11209470 11209480 11209490</p>	<p>Black</p> <p>11209566 11209568 11209570 11209580 11209590</p>

ILLUSTRATION <i>NOT TO SCALE</i>	DESCRIPTION	LENGTH	COLOR	PART NUMBER
	<p>Connecting Barb V803 NOTE: Color may vary depending on current stock.</p> <p>Ultimate Wood Door Ultimate and Ultimate Wood Transom</p>	Specify Length by LF		15812999
	<p>Dust Block, Part Stop 1 3/8" x 3/8" x 1/2"</p>		Gray Beige	15600010 15600011
	<p>Butyl Foam Tape 3/16" Width Adhesive backed</p>	25 FT Roll	Black	11406232
	<p>Sill Interior Filler Block V2077</p>		Beige Bronze	11124202 11124203
	<p>Pre 2014 Gasket, Sill to Jamb 4 9/16" Adhesive backed Includes 1 - LH and 1 - RH</p>		Gray	15600020
	<p>Pre 2014 Corner Gasket Adhesive backed</p>		Black	10500434
	<p>Pre 2014 Gasket, Jamb Weather Strip 3/4" - Header Adhesive backed</p>		Black	10500576

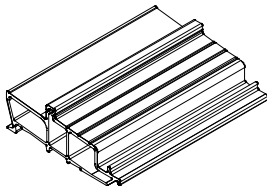
ORDERING REPLACEMENT VINYL, ALUMINUM OR FIBERGLASS PARTS FOR THE ULTIMATE OUTSWING FRENCH DOOR

TO ORDER REPLACEMENT PARTS

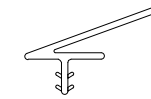
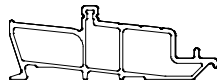
When ordering replacement parts specify:

1. profile number;
2. rough opening;
3. length;
4. handing;
5. finish (where applicable).

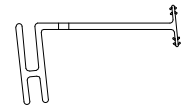
	Ultimate Wood	Ultimate
Pre 2014 Ultrex Sill, 4 9/16" Jamb (includes weep system, sill liner and Weather Strip) – Beige or Bronze	F2050	F2050
2014 Ultrex Sill, 4 9/16" Jamb – Beige or Bronze	F2050	F2050
Sash Retainer (Transom) – Black	V026	V026
Sash Leveling Block (Transom) Pre 2012 – Black or Beige	V027	V027
Sill Leveling Block (Transom) – Beige or Black	V2109	V2109
Active Astragal	A732	---
Ultrex Sill, 4 9/16" Jamb (includes weep system, sill liner and Weather Strip) – Beige or Bronze	F256	F256



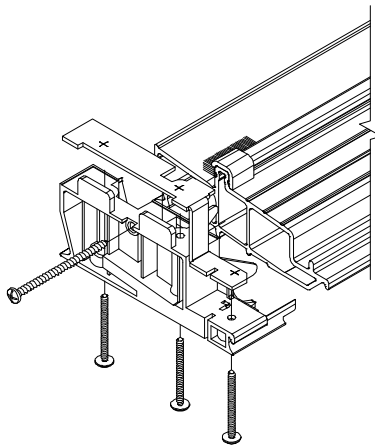
F2050 – Pre 2014 Ultrex Sill, 4 9/16" Jamb



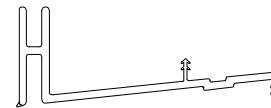
V026 – Sash Retainer (Transom)



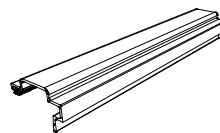
V027 – Sill Leveling Block (Transom) Pre-2012



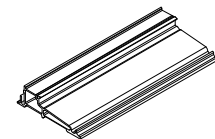
F2050 – 2014 Ultrex Sill, 4 9/16" Jamb



V2109 – Sill Leveling Block (Transom)



A732 – Active Astragal



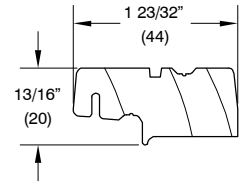
F256 – Ultrex Sill, 4 9/16" Jamb Pre-2012

TO ORDER REPLACEMENT WOOD PARTS FOR ULTIMATE OUTSWING FRENCH DOOR

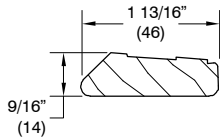
When ordering replacement wood parts specify:

1. profile number;
2. rough opening;
3. handing;
4. length;
5. finish;
6. radius (if applicable).

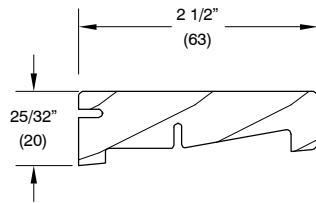
	Ultimate Wood	Ultimate
Mulling Case Base	W10860	W10860
Sill Cover (Mahogany/Red Oak)	W10919	W10919
Sill Cover – Transom	W11398	W11398
Sill Liner (Mahogany/Red Oak)	W10935	W10935
Jamb Stop	W11409	W11409
Mull Casing Cover	W10861	W10861
Sill Nosing – Transom – June 24, 2013 – present	W12059	
Top Rail Block – Transom	W11533	W11533
Interior Glazing Bead Direct Glaze Transom: June 24, 2013 – present	W11751	W11751
Interior Glazing Bead Direct Glaze Transom: Pre-June 24, 2013	W4160	W4160



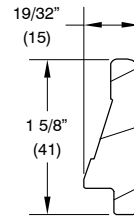
W10860
Mulling Cover Base
(Astragal)



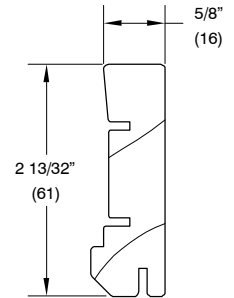
W10919 – Sill Cover
Oak – Standard
Cherry or Mahogany – Optional



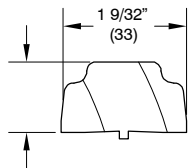
W11398 – Sill Cover
Transom



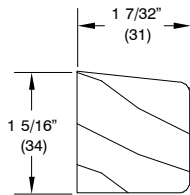
W10935 – Sill Liner
Oak – Standard
Cherry or Mahogany – Optional



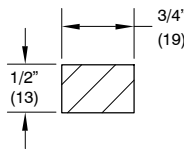
W11409 – Jamb Stop



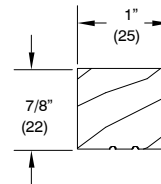
W10861
Mull Cover
(Astragal)



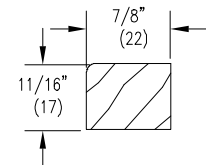
W12059 – Sill Nosing
Transom



W11533 – Top
Rail Block



W11751

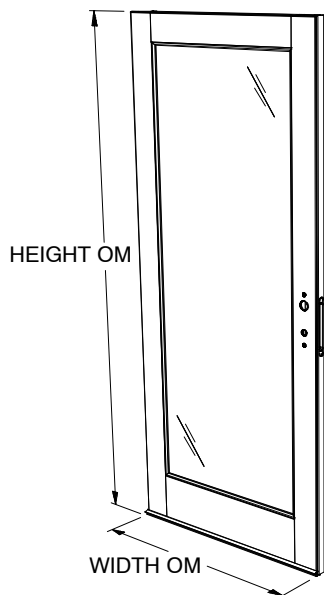


W4160

ULTIMATE AND ULTIMATE WOOD OUTSWING FRENCH DOOR PANEL REPLACEMENT

To order replacement panels specify:

1. OM of panel;
NOTE: OM of panel does not include astragal, mull casing or sweep.
2. active, inactive or stationary
 - a. Active: specify no lock (no bore), bore for passage latch/dead bolt, single-point mortise lock or multi-point mortise lock .
 - b. Inactive: specify head or foot bolts or multi-point mortise lock. For inactive panels with head bolts, if panel being replaced was manufactured before 8/28/16 and panel height OM is greater than 95" order appropriate Inactive Panel Top Flush Bolt Assembly.
 - c. Stationary: specify configuration and astragal or mull casing (if applicable).
 - d. Panel style;
3. handing;
4. glazing;
5. finish;
6. glazing bead profile;
 - a. bevel
 - b. square.



**Ultimate Wood Active Panel
 Exterior View**



**Ultimate Active Panel
 Exterior View**

NOTE: Weather Strip is included with all panels (where applicable).

Active panels include panel sweep, bored for passage/dead bolt, single-point mortise lock, or multi-point mortise lock system.

Inactive panels include panel sweep, astragal, configured for head and foot bolts or multi-point lock system.

Stationary 1 wide panels include panel sweep and sill bolts.

Stationary 2, 3 or 4 wide panels include panel sweep, sill bolts and mull casing.

ORDERING ENERGY PANELS FOR SINGLE GLAZED ULTIMATE WOOD OUTSWING FRENCH DOOR

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 the single glazed Ultimate Wood Outswing French Doors. Aluminum surrounds are available in bronze or stone white.

Energy panels are attached with turn buttons. Turn button styles may vary depending on current stock. You will receive the most current style in the color of your choice. (Discontinued black turn buttons will be replaced by brown.) Turn buttons can be found in the Miscellaneous Mouldings chapter of the Parts Manual

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;

Single Glazed Ultimate Wood Outswing Ultimate Wood Outswing French Doors manufactured 1/17/00 – Present				
Daylight Opening to OM of EP				
Daylight Width + 1 3/8" = OM Width of EP Daylight Height + 1 3/8" = OM Height of EP				
WIDTH			HEIGHT	
SIZE	(65 ht.)	OM-WIDTH	SIZE	OM-HEIGHT
CN 16	(65 ht.)	12 7/8"	CN 65	64 1/4"
CN 26	(65 ht.)	19 15/32"		
CN 30	(65 ht.)	25 15/32"		
CN 16	(66R ht.)	12 7/8"	CN 66R	65"
CN 26R		20 5/32"		
CN 30R		26 5/32"		
CN 16		12 7/8"	CN 68	67 1/2"
CN 20		14 31/32"	CN 70	71 1/2"
CN 26		20 31/32"	CN 80	81"
CN 28		22 31/32"		
CN 30		26 31/32"		
CN 36		32 31/32"		


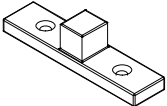
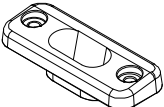
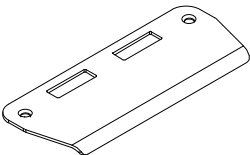
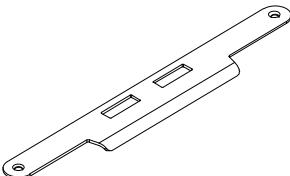

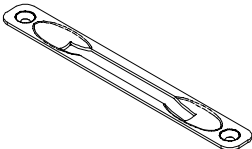
ILLUSTRATION NOT TO SCALE	DESCRIPTION	OPER./ COLOR	PART NO.
	Stop clip with screws NA as individual part – 02–2011		NA
	Sill Bolt, Stationary Panel (pre 07/2012) Includes: 2 – #8 x 3” Phillips flathead wood screws	Zinc Die Cast	11011855
	Strike, Sill (pre 07/2012) Includes: 1 – Strike plate 2 – #8 x 5/8” Phillips trusshead stainless steel machine screws (sill) 2 – Well-nut threaded insert (10830008)	Beige Bronze	18900365 18900368
	Strike Plate, Jamb – Mortise Lock or Multi-Point Lock 1/17/00 – 3/31/03(Amerock) Includes: 1 – Jamb strike plate 2 – #8x1” Brass Phillips flathead wood screws	Polished Chrome Brushed Chrome White	NA
	Strike Plate, Panel – Mortise Lock or Multi-Point Lock 1/17/00 – 3/31/03 (Amerock) Includes: 1 – Jamb strike plate 2 – #8x1” Brass Phillips flathead wood screws	Polished Chrome Brushed Chrome White	NA
	Cover Plate, Active Panel – Mortise Lock or Multi-Point Lock 1/17/00 – 3/31/03 (Amerock) Includes: 1 – Cover plate 2 – #8x1” Phillips flathead wood screws	Polished Chrome Brushed Chrome White	NA
	Cover Plate for Flush Bolt Includes: 1 – Cover plate 2 – #9 x 1” Screws	Polished Chrome Brushed Chrome White Brass Antique Brass PVD Brass	NA

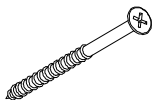
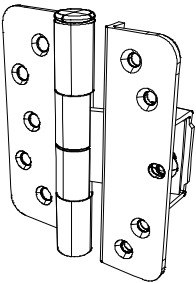
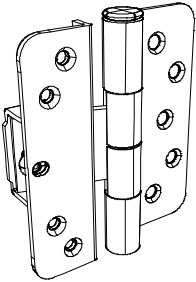

ILLUSTRATION NOT TO SCALE	DESCRIPTION	OPER./COLOR	PART NO.
	<p>Installation Screw Package; Strike Plate(s) at head jamb, sill, or locking jamb #8 x 2 1/2" Flathead wood screw Package of 4</p>	<p>White</p>	<p>NA</p>
	<p>Hinge, Adjustable, Left Hand 2000–2005 Includes: 1 – #10 x 2 1/2" Phillips flathead wood screws (jamb) 4 – #10 x 1" Phillips flathead wood screws (jamb) or 5 – #10 x 1" Phillips flathead wood screws (stationary stile) 4 – #8 x 1 1/2" Phillips flathead wood screws (panel) 1 – 5/32" Allen wrench (adjustment)</p>	<p>Polished Chrome Satin Taupe Gold Tone Silver Frost Dark Bronze White</p>	<p>NA <i>Note: The current adjustable hinge kit may also be used. If using the current hinge, all hinges on the panel must be changed.</i></p>
	<p>Hinge, Adjustable, Right Hand 2000–2005 Includes: 1 – #10 x 2 1/2" Phillips flathead wood screws (jamb) 4 – #10 x 1" Phillips flathead wood screws (jamb) or 5 – #10 x 1" Phillips flathead wood screws (stationary stile) 4 – #8 x 1 1/2" Phillips flathead wood screws (panel) 1 – 5/32" Allen wrench (adjustment)</p>	<p>Polished Chrome Satin Taupe Gold Tone Silver Frost Dark Bronze White</p>	<p>NA <i>Note: The current adjustable hinge kit may also be used. If using the current hinge, all hinges on the panel must be changed.</i></p>
	<p>Inactive Panel Flush Bolt 1996–2001 3/16" radius corners, replace with current flush bolt (1/4" radius corners) Includes: 1 – Flush bolt 4 – #6 x 1 1/2" Phillips flathead wood screws</p>	<p>Brass Antique Brass Polished Chrome Brushed Chrome White</p>	<p>NA</p>

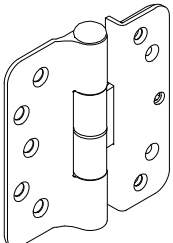

ILLUSTRATION NOT TO SCALE		DESCRIPTION	
		Hinge, Adjustable <i>USAGE: Pre-2012 (no longer available)</i>	
		<p><i>Note: The current adjustable hinge kit may also be used for replacement. If using the current adjustable hinge, all hinges on the panel must be changed. See current hinge for additional replacement screws.</i></p> <p>5 – #10x1"Phillips flathead wood screws 4 – #8x1 1/2"Phillips flathead wood screws (use current) 5 – #10x1"Phillips flathead wood screws</p> <p>NOTE: If you need to order screws separately, they are listed below aligned with the corresponding hinge color.</p>	
SCREW DESCRIPTION	HINGE COLOR	SCREW COLOR/PART NO.	
#10x1"Phillips flathead wood screws. Quantity of 5 needed per hinge.	Satin Taupe	Satin Taupe	05580145
	Goldtone	Goldtone	11800606
	Satin Frost	Stainless Steel	11800605
	Dark Bronze	Dark Bronze	02050526
	Antique Brass	Dark Bronze	02050526
	White	White	11800603
	Satin Chrome	Stainless Steel	11800605
	Oil Rubbed Bronze	Dark Bronze	02050526
	Oil Rubbed Bronze PVD	Dark Bronze	02050526
	Brass PVD	BS PVD	11800600
	Satin Nickel PVD	Stainless Steel	11800605
	Polished Chrome	Stainless Steel	11800605

ILLUSTRATION NOT TO SCALE	DESCRIPTION	OPER./COLOR	PART NO.
	Sill Cover W9510 W9510 (Pre 2012)	<u>Oak</u> 36" (914) 72" (1829) 96" (2438)	71400936 NA 71400996
		<u>Mahogany</u> 36" (914) 72" (1829) 96" (2438)	71400937 71400973 NA

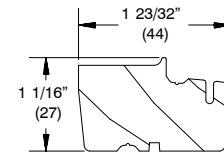
ULTIMATE OUTSWING FRENCH DOOR – PRE-2012

TO ORDER REPLACEMENT WOOD PARTS

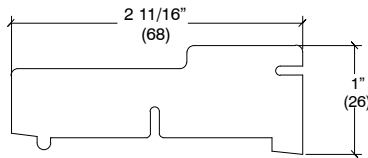
When ordering replacement wood parts specify:

1. profile number;
2. rough opening;
3. handing;
4. length;
5. finish;
6. radius (if applicable).

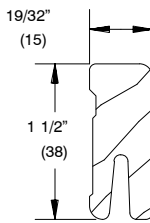
	Ultimate Wood	Ultimate
First Mull Casing and Astragal	W1455	
Sill Cover – Transom	W2136	W2136
Sill Liner (oak)	W2528	W2528
Jamb Stop	W6531	W6531
Astragal Cover and Transom Mull Cover	W7554	
Stationary Sweep Filler	W12495	
Sill Nosing – Transom – Pre-June 24, 2013	W8653	
Exterior Part Stop – Transom – Pre-June 24, 2013	W8474	



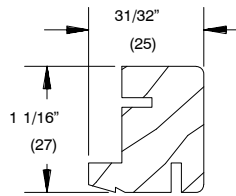
W1455 – First Mull Casing and Astragal– Wood



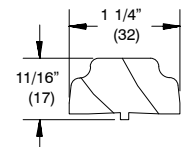
W2136 – Sill Cover Transom



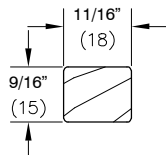
W2528 – Sill Liner (oak)



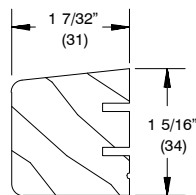
W6531 – Jamb Stop



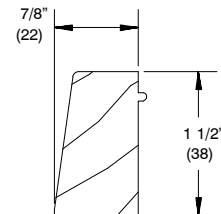
W7554 Astragal Cover and Transom Mull Cover – Wood



W12495 – Stationary Sweep Filler



W8653 – Sill Nosing Transom – Pre-June 24, 2013


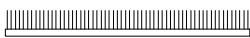
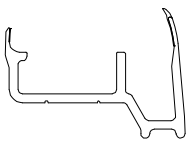
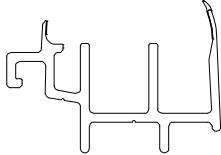
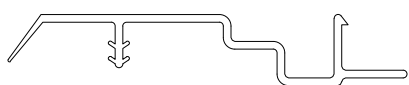

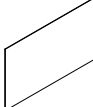
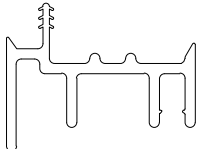
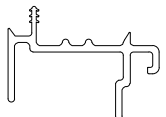


W8474 – Exterior Part Stop Transom Pre-June 24, 2013

ULTIMATE OUTSWING FRENCH DOOR – PRE-2012

When ordering replacement weather strip specify:

1. quantity;
2. length;
3. part number;
4. description.

ILLUSTRATION <i>NOT TO SCALE</i>	DESCRIPTION	LENGTH	COLOR	PART NUMBER
	Weather Strip, Sill V776	87 11/16" 164 7/8" 164 7/8"	Beige Beige Black	11197276 11197296 11197297
	Dust Block, Astragal or Panel 1 3/8" x 1/4" x 3/8"		Gray	10500049
	Sweep, Active and Inactive Panel V2428 <i>For IZ4 UOFD post 6/30/2015</i>	70 1/2" 70 1/2"	Beige Black	11182470 11182471
	Sweep, Stationary Panel V2429 <i>For IZ4 UOFD post 6/30/2015</i>	70 1/2" 70 1/2"	Beige Black	11181970 11181971
	Weather Strip, Frame – Pre 2012 V017 lineal	164 7/8" 200"	Beige Black	11197596 11197598
	Corner Gasket Adhesive backed		Black	15600023
	Butyl Tape 3" Width	Per Roll	Black	11406302
	Sweep, Active and Inactive Panel V779 <i>NOTE: Std UOFD pre 2012 IZ4 UOFD pre 6/30/2015 Replaced by V2428 for IZ4, post 6/30/15. FSO Only.</i>	CN 2/0 CN 2/6 CN 2/8 CN 3/0 CN 3/0 CN 3/6 CN 3/6	Beige Beige Beige Beige Black Beige Black	11197420 11197426 11197428 11197430 NA 11197436 11197437
	Sweep, Stationary Panel V778 <i>NOTE: Std UOFD pre 2012 IZ4 UOFD pre 6/30/2015 Replaced by V2428 for IZ4, post 6/30/15. FSO Only.</i>	CN 3/0 CN 3/0 CN 3/6 150" 150"	Beige Black Beige Beige Black	11197330 NA 11197336 11197399 11197398

When ordering replacement parts specify:

1. type of unit;
2. part number;
3. description.

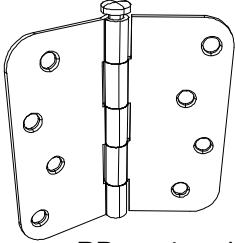
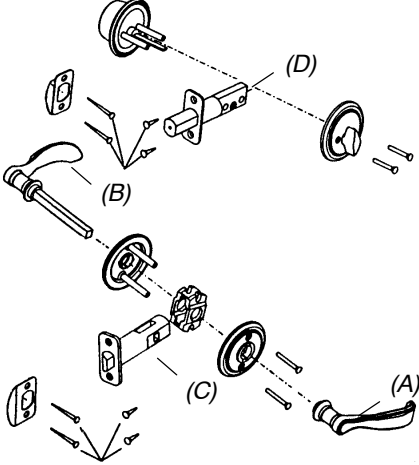
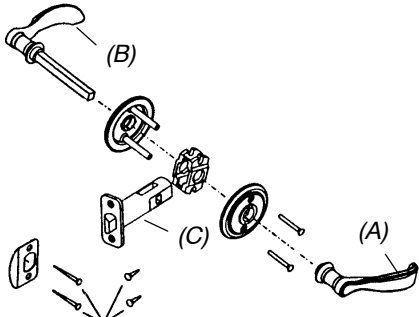
ILLUSTRATION NOT TO SCALE	DESCRIPTION	OPER./ COLOR	PART NO.
 <p>RP version shown</p>	<p>Hinge, Outswing Doors Wood Outswing French Door 1989 – 1/17/00. Clad Outswing French Door 1990 – 1/17/00. Includes: 1 – 4” hinge 4 – #10x1” Phillips flathead wood screws (panel) 3 – #10x3/4” Phillips flathead wood screws (frame) 1 – #10x2 1/2” Phillips flathead wood screws (frame) Brass</p>	<p><u>Solid Brass</u> RP</p> <p><u>Stainless Steel</u> NRP RP</p>	<p>NA</p>
	<p>Lever Set, Complete, Solid Brass Wood Outswing French Door 1989 – 1/17/00. Clad Outswing French Door 1990 – 1/17/00. Schlage “C” Keyway Includes: 1 – Solid brass interior passage handle (A) 1 – Solid brass exterior passage handle (B) with spindle 1 – Passage latch assembly (C) with cover plates and 05700003 strike plate 1 – Deadbolt assembly (D) with cover plates and 05700002 strike plate 2 – Keys 1 – Installation screw package with Allen wrench and instructions</p>		<p>NA</p>
	<p>Lever Set, Solid Brass Wood Outswing French Door 1989 – 1/17/00. Clad Outswing French Door 1990 – 1/17/00. Includes: 1 – Solid brass interior passage handle (A) 1 – Solid brass exterior passage handle (B) with spindle 1 – Passage latch assembly (C) with cover plates and 05700003 strike plate 1 – Installation screw package with Allen wrench and instructions</p>		<p>NA</p>

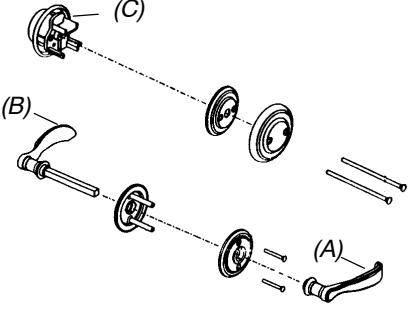
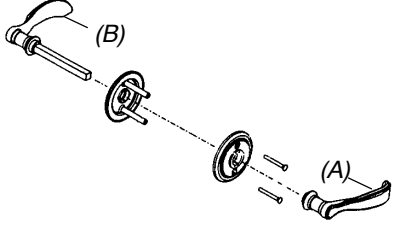
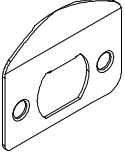
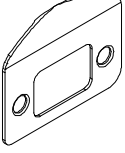
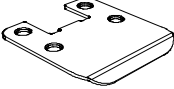
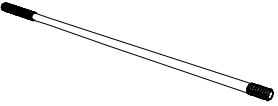
ILLUSTRATION NOT TO SCALE	DESCRIPTION	OPER./ COLOR	PART NO.
	<p>Lever Set, Dummy (with dummy deadbolt), Solid Brass Wood Outswing French Door 1989 – 1/17/00. Clad Outswing French Door 1990 – 1/17/00. Includes: 1 – Solid brass dummy interior passage handle (A) with cover plate 1 – Solid brass dummy exterior passage handle (B) with spindle and cover plate 1 – Dummy deadbolt assembly (C) with cover plate 1 – Installation screw package with instructions</p>		NA
	<p>Lever Set, Dummy, Solid Brass Wood Outswing French Door 1989 – 1/17/00. Clad Outswing French Door 1990 – 1/17/00. Includes: 1 – Solid brass dummy interior passage handle (A) with cover plate 1 – Solid brass dummy exterior passage handle (B) with spindle and cover plate 1 – Installation screw package with instructions</p>		NA
	<p>Strike Plate, Lever Set, Solid Brass Wood Outswing French Door 1989 – 1/17/00. Clad Outswing French Door 1990 – 1/17/00. Includes: 1 – Strike plate 2 – #6x2" Phillips flathead wood screws</p>		NA
	<p>Strike Plate, Deadbolt, Solid Brass Wood Outswing French Door 1989 – 1/17/00. Clad Outswing French Door 1990 – 1/17/00. Includes: 1 – Strike plate 2 – #6x2" Phillips flathead wood screws</p>		NA
	<p>Strike Plate, Lever Set, Solid Brass Wood Ultimate Outswing French Door 1989 – 1/17/00. Clad Outswing French Door 1990 – 1/17/00. For single panel door Includes: 1 – Strike plate 4 – #6x2" Phillips flathead wood screws</p>		NA
	<p>Extension Rod Wood Outswing French Door 1989 – 1/17/00. Clad Outswing French Door 1990 – 1/17/00. For head or foot bolt 9 11/16" 25 11/16"</p>		16152002 NA


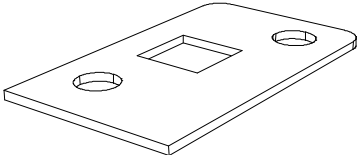
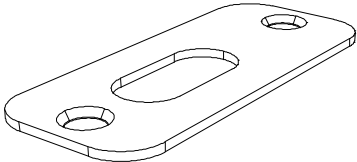

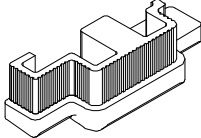
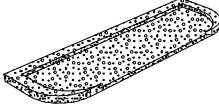
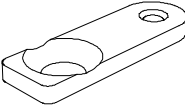
ILLUSTRATION NOT TO SCALE	DESCRIPTION	OPER./ COLOR	PART NO.
	End Bolt – Head/Foot Bolt <i>Wood Outswing French Door 1989 – 1/17/00.</i> <i>Clad Outswing French Door 1990 – 1/17/00.</i>		NA
	Head or Foot Bolt Guide Plate <i>Wood Ultimate Outswing French Door 1989 – 1/17/00.</i> <i>Clad Outswing French Door 1990 – 1/17/00.</i> Includes: 1 – Guide plate 2 – #6x1 1/2" Phillips flathead wood screws	ZYD	NA
	Head or Foot Bolt Strike Plate <i>Wood Outswing French Door 1989 – 1/17/00.</i> <i>Clad Outswing French Door 1990 – 1/17/00.</i> Includes: 1 – Foot bolt guide plate 2 – #6x3/8" Phillips flathead wood screws	Solid Brass Polished Chrome Brushed Chrome	NA
	Foot Bolt Receiver Cup <i>Wood Outswing French Door 1989 – 1/17/00.</i> <i>Clad Outswing French Door 1990 – 1/17/00.</i>	Beige	NA
	Active Astragal Bottom Cap <i>Clad Outswing French Door 1990 – 1/17/00.</i> Clad Outswing door only	Beige LH RH	11867701 11867700
	Hinge Pocket Gasket, Butyl <i>Clad Outswing French Door 1990 – 1/17/00.</i> Clad Outswing door only		NA
	Inactive Panel Backset Extension – Head or Foot Flush Bolt With 1/4" – 20 threads Includes: 1 – Backset extension 1 – 1/4" –20 x3/4" Phillips flathead machine screw		NA

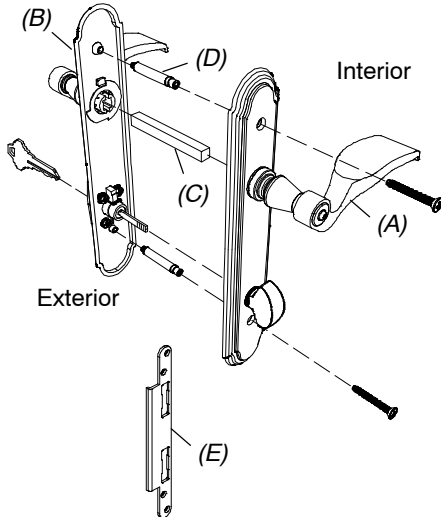
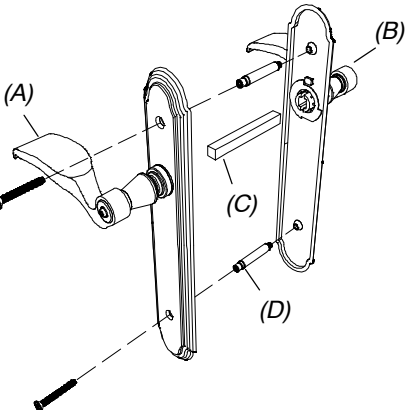
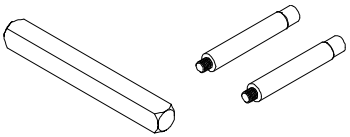
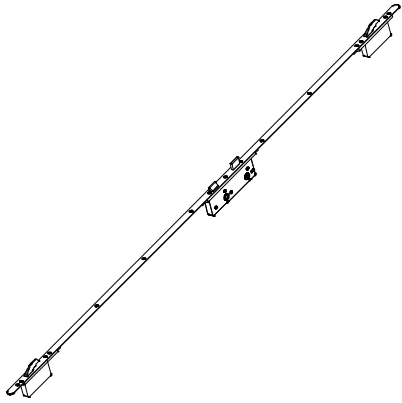
ILLUSTRATION NOT TO SCALE	DESCRIPTION	OPER./ COLOR	PART NO.
	<p>Multi-Point Handle, Active, Solid Brass (Essve) Wood Outswing French Door 1989 – 1/17/00. Clad Outswing French Door 1990 – 1/17/00. (Weiser keyway before 7/97) (Schlage keyway 7/97 to present) Includes: 1 – Interior handle (A) with escutcheon plate and thumb turn 1 – Exterior handle (B) with escutcheon plate and keyed cylinder 1 – Spindle (C) 2 – Escutcheon mounting extensions (D) 1 – Jamb strike (center) (E) 2 – Keys 2 – #10 – 24x1 1/2" Phillips ovalhead machine screws 4 – #7x5/8" Phillips flathead wood screws (Strike)</p>	<p>LH RH</p>	<p>NA (Current handle can be used by turning it upside down)</p>
	<p>Multi-Point Handle, Inactive, Solid Brass (Essve) Wood Outswing French Door 1989 – 1/17/00. Clad Outswing French Door 1990 – 1/17/00. Includes: 1 – Interior handle (A) with escutcheon plate 1 – Exterior handle (B) with escutcheon plate 1 – Spindle (C) 2 – Escutcheon mounting extensions (D) 2 – #10–24x1 1/2" Phillips ovalhead machine screws</p>	<p>LH RH</p>	<p>NA (Current handle can be used by turning it upside down)</p>
	<p>Spindle Package for Multi-Point Handle (Essve) Wood Outswing French Door 1989 – 1/17/00. Clad Outswing French Door 1990 – 1/17/00. Includes: 1 - Spindle 2 - Escutcheon mounting extensions</p>		<p>NA</p>
	<p>Active Multi-Point Hardware Assembly (Essve) Wood Outswing French Door 1989 – 1/17/00. Clad Outswing French Door 1990 – 1/17/00. Includes: 1 – Multi-Point hardware assembly (with mortise locks) 9 – #6x1 1/2" Phillips flathead wood screws</p>	<p>CN 6-5, 6-8 or 7-0 ht. CN 8-0 ht.</p> <p>LH RH LH RH</p>	<p>NA</p>

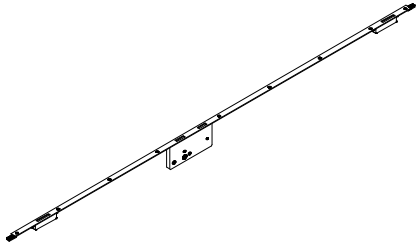
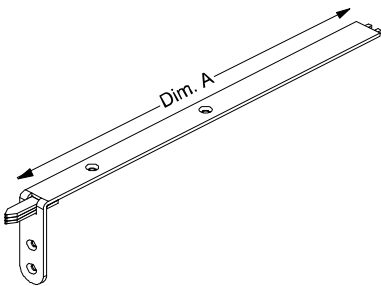
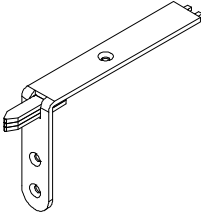
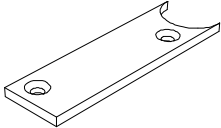

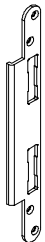
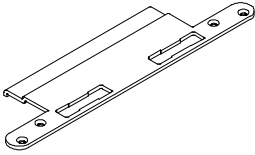
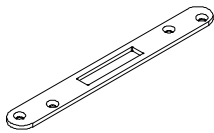
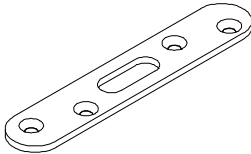
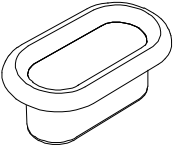
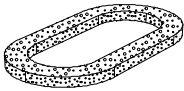
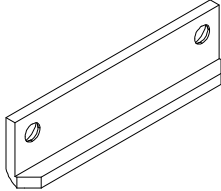
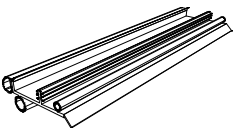
ILLUSTRATION NOT TO SCALE	DESCRIPTION	OPER./ COLOR	PART NO.
	<p>Inactive Multi-Point Hardware Assembly (Essve) Wood Outswing French Door 1989 – 1/17/00. Clad Outswing French Door 1990 – 1/17/00. Includes: 1 – Inactive multi-point hardware assembly 9 – #6X1 1/2" phillips flathead wood screws CN 6-5, 6-8 and 7-0 ht. CN 8-0 ht.</p>		NA
	<p>Multi-Point Top Corner Drive (Essve) Wood Ultimate Outswing French Door 1989 – 1/17/00. Clad Outswing French Door 1990 – 1/17/00. For Inactive panel with multi-point Includes: 1 – Top corner drive Attached with #6x1/2" Phillips flathead wood screws CN 6-8 ht. 7 29/64" (189) CN 7-0 ht. 11 15/32" (291) CN 8-0 ht. 10 5/16" (262) CN 6-5 ht. 3 3/4" (95) NOTE: For special heights give Dimension A.</p>		NA
	<p>Multi-Point Bottom Corner Drive (Essve) Wood Outswing French Door 1989 – 1/17/00. Clad Outswing French Door 1990 – 1/17/00. For Inactive panel with multi-point 4 13/32" (112) Includes: 1 – Bottom corner drive 3 – #6x1/2" Phillips flathead wood screws</p>		NA
	<p>Corner Drive Filler; Multi-Point Lock (Essve) Wood Outswing French Door 1989 – 1/17/00. Clad Outswing French Door 1990 – 1/17/00. Includes: 1 – Corner drive filler 2 – #6 x 1 1/2" Phillips flathead wood screws</p>		NA
	<p>Head or Foot Flush Bolt – Inactive Panel FD, UFD, std. Includes: 1 – Head or foot bolt 4 – #6 x 3/4" Phillips flathead wood screws</p>	Bright Brass Antique Brass Polished Chrome White	11101765 NA NA NA

ILLUSTRATION NOT TO SCALE	DESCRIPTION	OPER./ COLOR	PART NO.
	<p>Jamb Strike, Center, Solid Brass; Multi-Point Lock (Essve) <i>Wood Outswing French Door 1989 – 1/17/00.</i> <i>Clad Outswing French Door 1990 – 1/17/00.</i> Includes: 1 – Jamb strike 4 – #7 x 5/8" Phillips flathead wood screws</p>		NA
	<p>Jamb Strike, Center, Extended, Solid Brass; Multi-Point Lock (Essve) <i>Wood Outswing French Door 1989 – 1/17/00.</i> <i>Clad Outswing French Door 1990 – 1/17/00.</i> Includes: 1 – Extended jamb strike 4 – #7x5/8" Phillips flathead wood screws</p>		NA
	<p>Jamb Strike, Top or Bottom, Solid Brass; Multi-Point Lock (Essve) <i>Wood Outswing French Door 1989 – 1/17/00.</i> <i>Clad Outswing French Door 1990 – 1/17/00.</i> Includes: 1 – Jamb strike 4 – #7 x 5/8 Phillips flathead screws</p>		NA
	<p>Strike, Inactive Panel, Head Jamb; Multi-Point Lock (Essve) <i>Wood Outswing French Door 1989 – 1/17/00.</i> <i>Clad Outswing French Door 1990 – 1/17/00.</i> Includes: 1 – Strike 4 – #7x5/8" Phillips flathead wood screws</p>		NA
	<p>Corner Drive Sill Receptacle, Solid Brass; Multi-Point Lock (Essve) <i>Wood Outswing French Door 1989 – 1/17/00.</i> <i>Clad Outswing French Door 1990 – 1/17/00.</i></p>		NA
	<p>Sill Receptacle Gasket; Multi-Point Lock <i>Wood Outswing French Door 1989 – 1/17/00.</i> <i>Clad Outswing French Door 1990 – 1/17/00.</i> For corner drive sill receptacle</p>		NA
	<p>Astragal Strike Latch; Multi-Point Lock (Essve) <i>Wood Outswing French Door 1989 – 1/17/00.</i> <i>Clad Outswing French Door 1990 – 1/17/00.</i> Inactive panel with multi-point hardware Includes: 1 – Latch 2 – #7x5/8" Phillips flathead wood screws</p>		NA
	<p>Sweep V212 <i>Wood Outswing French Door 1989 – 1/17/00.</i> <i>Clad Outswing French Door 1990 – 1/17/00.</i></p>		NA

OUTSWING FRENCH DOORS

Wood Ultimate Outswing French Door 1989 – 1/17/00.
Clad Outswing French Door 1990 – 1/17/00.

When ordering replacement weather strip specify:

1. quantity;
2. length;
3. part number;
4. description.

ILLUSTRATION <i>NOT TO SCALE</i>	DESCRIPTION	LENGTH	PART NUMBER
	Foam Weather Strip, Frame V650 Color: Beige Wood doors only	144"	NA
	Bulb Weather Strip, Transom Bottom Rail V192 Color: Beige	192"	15900118
	Hinged Dual Bulb Weather Strip, Head Jamb and Jamb V193 Color: Beige Ultimate Outswing doors only	78" 110"	NA
	Leaf Bulb Weather Strip, Inactive Astragal V501 Color: Beige Clad outswing doors only	98"	NA
	Bulb Weather Strip, Active Astragal V910 Color: Beige Clad Outswing doors only	Lineal Foot	15610999
	Pile Weather Strip, Sill Adhesive backed Color: Beige 13/16" x 13/32" x 1 15/16"		NA
	Offset Bulb Weather Strip, Parting Stop, Frame, Mull Casing, Transom and Astragal V796 Color: Beige	189 11/16"	15173298
	Weather Strip, Stile V020 Color: Beige	95 9/16"	11197980

TO ORDER ALUMINUM OR FIBERGLASS PARTS

Wood Ultimate Outswing French Door 1989 – 1/17/00.

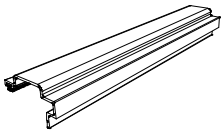
Clad Outswing French Door 1990 – 1/17/00.

When ordering replacement parts specify:

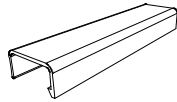
1. profile number;
2. size (call number or rough opening);
3. length;
4. handing;
5. finish (where applicable).

	Clad	Wood
Active Astragal	A732	---
Inactive Astragal Cladding (Multi-Point)	A733	---
Inactive Astragal Cladding (non Multi-Point)	A721	---
Ultrex Sill – Beige	F252*	F252*

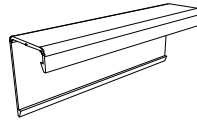
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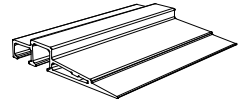
A732 – Active Astragal



A733 – Inactive Astragal Cladding (Multi-Point)



A721 – Inactive Astragal Cladding (non Multi-Point)



*F252 – Ultrex Sill

TO ORDER VINYL PARTS

Wood Ultimate Outswing French Door 1989 – 1/17/00.

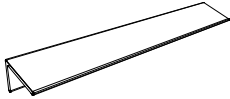
Clad Outswing French Door 1990 – 1/17/00.

When ordering replacement parts specify:

1. profile number;
2. size (call number or rough opening);
3. length;
4. handing;
5. finish (where applicable).

	Clad	Wood
Panel Drip	V251	---
Panel Drip	V2115	V2115
Panel Cap – Beige	V360	V360
Stationary and Sidelite Leveling Block – Beige	V770*	V770*

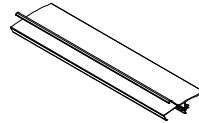
* No longer available (shaded).



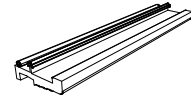
V251 – 12’ 6” Panel Drip
 15801099 White
 15801299 Pebble
 No longer available in
 Beige, Brown, Bronze



V2115 – Panel Drip



V360 – Panel Cap
 Order: part # 16222999
 Beige–150”



*V770 – Stationary and
 Sidelite Leveling Block

REPLACEMENT WOOD PARTS

Wood Ultimate Outswing French Door 1989 – 1/17/00.
Clad Outswing French Door 1990 – 1/17/00.

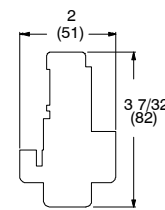
TO ORDER REPLACEMENT WOOD PARTS

When ordering replacement wood parts specify:

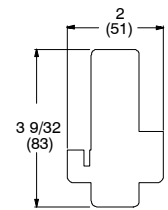
1. profile number;
2. call number or rough opening;
3. handing;
 - a. for operator first mull casing specify right or left hand (as viewed from the exterior)
 - b. for astragal specify hardware prep (if applicable)
4. length;
5. finish;
6. radius (if applicable).

	Clad	Wood
Astragal	W7232	W7222
Astragal (Multi-Point)	W7233	W7219
Operator First Mull Casing	W1092	W1092
Second Mull Casing	W1081	W1081
Stationary Head Jamb, Jamb and Astragal Filler	W6040*	W6040*
Stationary Head Jamb and Jamb Spacer	W6220*	W6220*
Stationary Jamb Filler (1 panel)	W7234*	W7234*
Stationary Jamb Filler (Multi-panel)	W7235*	W7235*

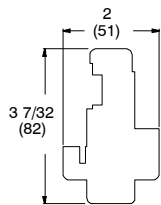
* No longer available (shaded).



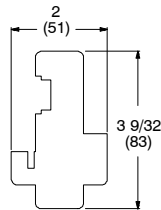
W7232 – Inactive Astragal



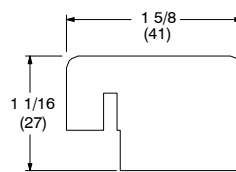
W7222 – Astragal



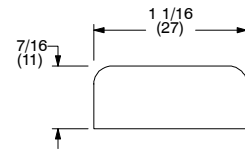
W7233 – Inactive Astragal (Multi-Point)



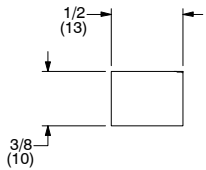
W7219 – Astragal (Multi-Point)



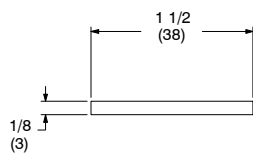
W1092 – Operator First Mull Casing



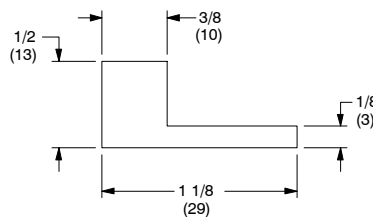
W1081 – Second Mull Casing



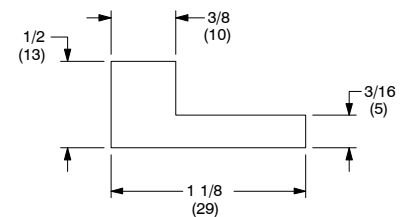
W6040* – Stationary Head Jamb, Jamb and Astragal Filler
NA



W6220* – Stationary Head Jamb and Jamb Spacer
NA



W7234* – Stationary Jamb Filler (1 panel)
NA



W7235* – Stationary Jamb Filler (Multi-panel)
NA

ORDERING REPLACEMENT PANELS

Wood Ultimate Outswing French Door 1989 – 1/17/00.
Clad Outswing French Door 1990 – 1/17/00.

To order replacement panels specify:

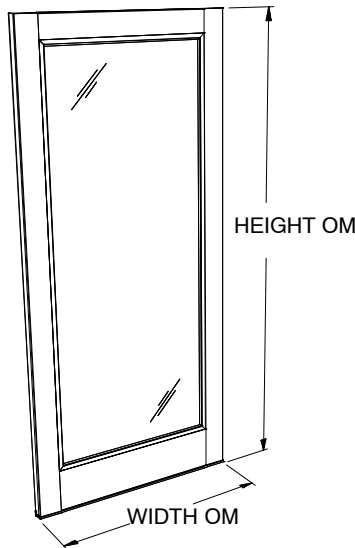
- | | |
|---------------------------------------|-------------|
| 1. Wood or Clad; | 5. glazing; |
| 2. size (call number or OM of panel); | 6. finish. |
| 3. active, inactive or stationary; | |
| a. specify bore or no bore | |
| 4. handing; | |

CLAD AND WOOD OUTSWING FRENCH DOOR (PRE 2000)

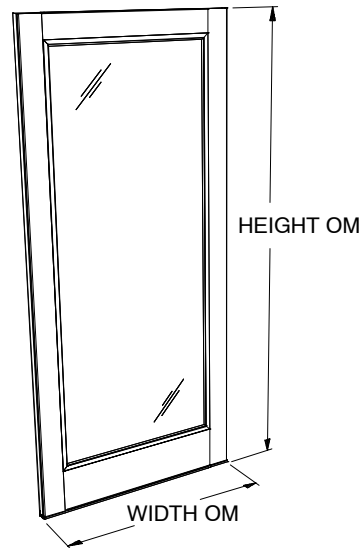
CN	Panel OSM		Panel DLO	
	Width	Height	Width	Height
2068 / 4068	24"	80"	14 1/2"	67 1/8"
2668 / 5068	30"	80"	20 1/2"	67 1/8"
2868 / 5468	32"	80"	22 1/2"	67 1/8"
3068 / 6068	36"	80"	26 1/2"	67 1/8"
2665	27 5/8"	76 5/16"	18 1/8"	63 7/16"
3065	33 5/8"	76 5/16"	24 1/8"	63 7/16"
7/0 Height		84"		67 1/8"
8/0 Height		96"		80 7/8"

Units will have:

- 4 3/4" top rail and stiles. Bottom rail height: 6/5 and 6/8 = 8 1/8"; 7/0 = 12 1/8"; and 8/0 = 10 3/8".
- 4" x 4" butt hinges. 6/5, 6/8, and 7/0 heights will have 4 hinges. 8/0 height will have 5 hinges.



**Wood Outswing
Active Panel
Exterior View**



**Clad Outswing
Active Panel
Exterior View**

Active panels include: sweep, route for hinges and panel cap. Ultimate Outswing panels also include panel drip.

Inactive panels include: sweep, route for hinges, astragal, head and foot bolts and panel cap. Ultimate Outswing panels also include panel drip.

Stationary panels include: leveling block and panel cap. Ultimate Outswing panels also include panel drip.

ORDERING ENERGY PANELS

Wood Outswing French Door 1989 – 1/17/00 (Single Glaze Wood Outswing).

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 the single glazed Wood Ultimate Outswing French Doors. Aluminum surrounds are available in bronze or stone white.

Energy panels are attached with turn buttons. Turn button styles may vary depending on current stock. You will receive the most current style in the color of your choice. (Discontinued black turn buttons will be replaced by brown.) Turn buttons can be found in the Miscellaneous Mouldings chapter of the Parts Manual

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 Ultimate Outswing French Doors manufactured 1989 – 1/17/00				
Daylight Width + 1" = OM Width of EP Daylight Height + 1" = OM Height of EP				
WIDTH			HEIGHT	
SIZE	(6-5 ht.)	OM-WIDTH	SIZE	OM-HEIGHT
CN 1-6	(6-5 ht.)	9 1/2"	CN 6-5	64 1/2"
CN 2-6	(6-5 ht.)	19 1/4"		
CN 3-0	(6-5 ht.)	25 1/4"		
CN 1-4		11 13/32"	CN 6-8	68 1/8"
CN 2-0		15 1/2"	CN 7-0	68 1/8"
CN 2-6		21 1/2"	CN 8-0	81 7/8"
CN 2-8		23 1/2"		
CN 3-0		27 1/2"		