

**ULTIMATE BI-FOLD DOOR 1 3/4INCH DISC LA PRE 4/24/2017**  
**ULTIMATE WOOD BI-FOLD DOOR 1 3/4INCH DISC LA PRE 4/24/2017**

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**NOTICE: Marvin Windows and Doors discontinued the sale of 1 3/4" panel Bi-fold doors effective April 24, 2017. The Ultimate Bi-fold Door (UBLFD) is the current platform for this door. Marvin will continue to provide full support with a complete line of hardware and replacement parts as specified by the Marvin warranty.**

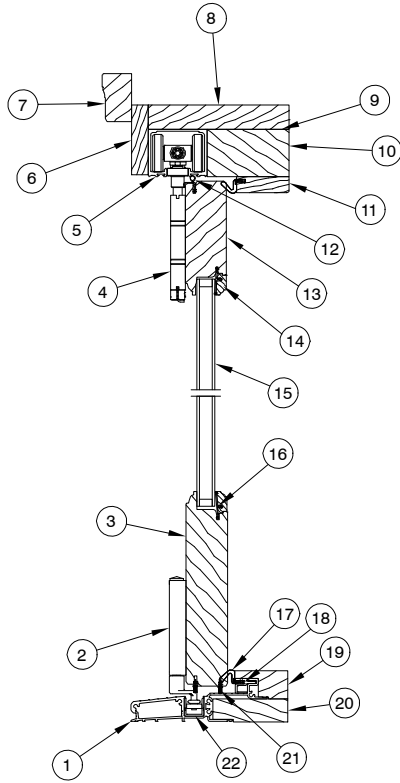
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**ATTENTION:**

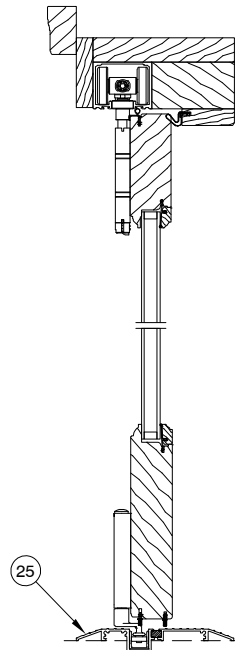
- Specification and technical data are subject to change without notice.
- Numbers listed in parentheses ( ) are metric equivalents in millimeters rounded to the nearest whole number.

Produced	Unit Type	Features or Changes
2006	Ultimate Bi-Fold Door 1 3/4INCH DISC LA PRE 4/24/17	Unit features: 3/4" insulating glass, 5 1/2" jambs, CN68, 70 and 80 heights. Up to 8 panel configurations. E3 folding door hardware.
2006	Ultimate Wood Bi-Fold Door 1 3/4INCH DISC LA PRE 4/24/17	Unit features: 3/4" insulating glass, 6 9/16" jambs, CN68, 70 and 80 heights. Up to 8 panel configurations. E3 folding door hardware.
2014	Ultimate and Ultimate Wood Bi-Fold Door 1 3/4INCH DISC LA PRE 4/24/17	06/23/2014 – Added Contemporary panel and Contemporary handle options, retro sizes and beige weather strip options.
2014	Ultimate and Ultimate Wood Bi-Fold Door 1 3/4INCH DISC LA PRE 4/24/17	10/27/2014 – Introduced Ogee as the new default interior profile.
2019	Ultimate and Ultimate Wood Bi-Fold Door 1 3/4INCH DISC LA PRE 4/24/17	04/29/2019 – V1910 weather strip was replaced with V3020 panel weather strip and V3019 frame weatherstrip.

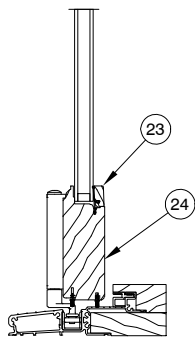
**ULTIMATE WOOD BI-FOLD DOOR DISC LA PRE 4/24/17  
 HEAD JAMB WITH SILL OPTIONS**



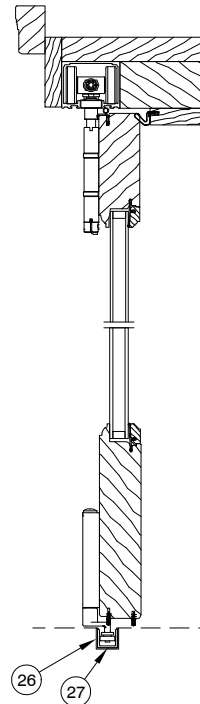
**Head Jamb  
 w/Standard Sill And  
 Traditional Bottom Rail**



**Head Jamb  
 w/ ADA Sill**



**Standard Sill And  
 Contemporary Bottom Rail**

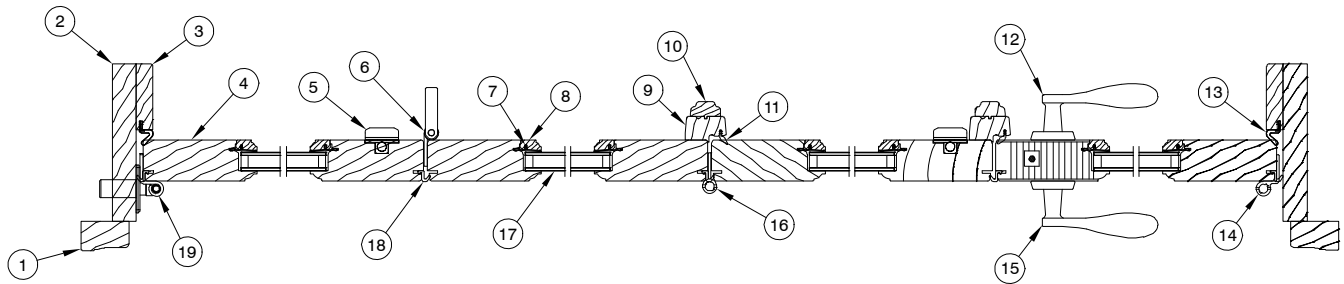


**Head Jamb  
 w/ Floor Channel Sill**

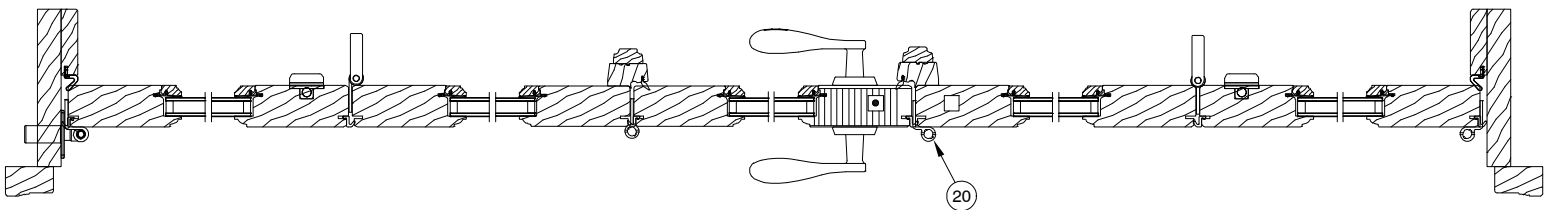
1. Bi-Fold sill, 6 9/16"
2. Panel Guide
3. Bottom Rail – Traditional
4. Panel Carrier
5. Head Jamb Track
6. Head Jamb Track Cover
7. Wood BMC
8. Head Jamb/Jamb
9. Connecting Barb
10. Head Jamb Support
11. Head Jamb/Jamb Stop
12. Panel Cover Weather Strip
13. Top Rail/Stile
14. Glazing Cap
15. Insulating Glass
16. Glazing Bead
17. Frame Weather Strip, V3019
18. Retainer Clip
19. Sill Nose
20. Sill Support Base
21. Bottom Rail Weather Strip
22. Channel Liner
23. Glazing Cap – Contemporary
24. Bottom Rail – 4 3/4" Contemporary
25. ADA Sill
26. Floor Channel
27. Floor Channel Liner

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

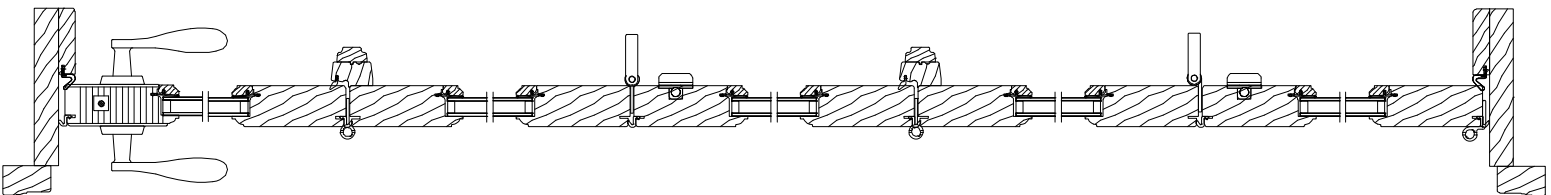
**ULTIMATE WOOD BI-FOLD DOOR DISC LA PRE 4/24/17  
 JAMB DETAIL**



**4 Panel Operating Jamb – 3L1R**



**5 Panel Operating Jamb – 3L2R**



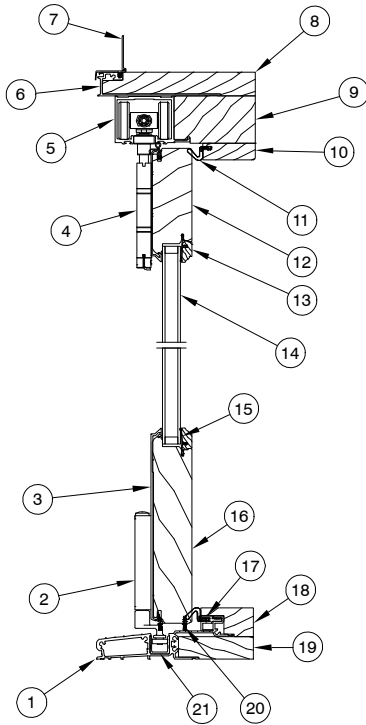
**5 Panel Operating Jamb – 5R**

NOTE: For more configurations see Marvin Architectural Detail Manual.

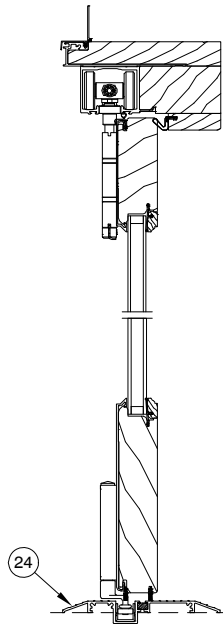
- |                                |                                 |
|--------------------------------|---------------------------------|
| 1. Wood BMC                    | 14. End Pivots (Top and Bottom) |
| 2. Jamb/Head Jamb              | 15. Exterior Handle             |
| 3. Jamb/Head Stop              | 16. Intermediate Carrier Set    |
| 4. Stile/Top Rail              | 17. Insulating Glass            |
| 5. Drop Bolt                   | 18. Panel Weather Strip         |
| 6. Half Offset Hinge Set       | 19. Wall Pivot Hinge (Middle)   |
| 7. Glazing Bead                | 20. Left Carrier Set            |
| 8. Glazing Cap                 |                                 |
| 9. Mull Casing Base            |                                 |
| 10. Mull Casing Cover          |                                 |
| 11. Astragal Weather Strip     |                                 |
| 12. Interior Handle            |                                 |
| 13. Frame Weather Strip, V3019 |                                 |

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

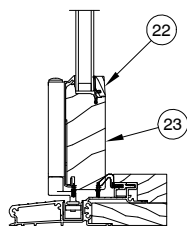
**ULTIMATE BI-FOLD DOOR DISC LA PRE 4/24/17  
 HEAD JAMB WITH SILL OPTIONS**



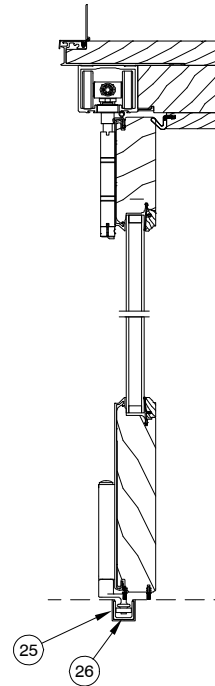
**Head Jamb  
 w/Standard Sill And  
 Traditional Bottom Rail**



**Head Jamb  
 w/ ADA Sill**



**Standard Sill And  
 Contemporary Bottom Rail**

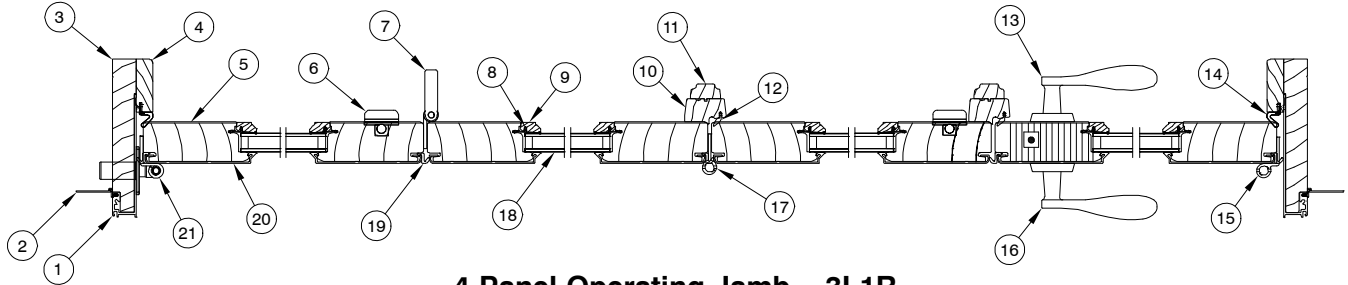


**Head Jamb  
 w/ Floor Channel Sill**

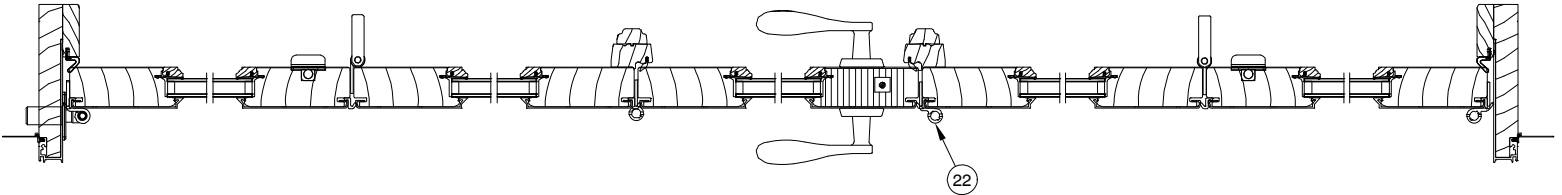
1. Bi-Fold sill, 6 9/16"
2. Panel Guide
3. Bottom Rail Cladding
4. Top Carrier
5. Head Jamb Track
6. Head Jamb/Jamb Cladding
7. Drip Cap/Nailing Fin
8. Head Jamb/Jamb
9. Head Jamb Support
10. Head Jamb/Jamb Stop
11. Frame Weather Strip, V3019
12. Top Rail/Stile
13. Glazing Cap
14. Insulating Glass
15. Glazing Bead
16. Bottom Rail Wood – Traditional
17. Retainer Clip
18. Sill Nose
19. Sill Support Base
20. Bottom Rail Weather Strip
21. Channel Liner
22. Glazing Cap – Contemporary
23. Bottom Rail – 4 3/4" Contemporary
24. ADA Sill
25. Floor Channel
26. Floor Channel Liner

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

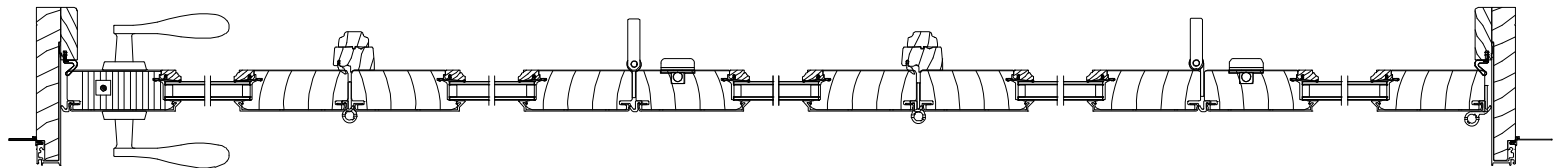
**ULTIMATE BI-FOLD DOOR DISC LA PRE 4/24/17  
 JAMB DETAIL**



**4 Panel Operating Jamb – 3L1R**



**5 Panel Operating Jamb – 3L2R**



**5 Panel Operating Jamb – 5R**

NOTE: For more configurations see Marvin Architectural Detail Manual.

- |                          |                                |
|--------------------------|--------------------------------|
| 1. Jamb/Head Jamb        | 12. Astragal Weather Strip     |
| 2. Nailing Fin           | 13. Interior Handle            |
| 3. Jamb/Head Jamb Stop   | 14. Frame Weather Strip, V3019 |
| 4. Jamb/Head Jamb Stop   | 15. End Pivot (Top & Bottom)   |
| 5. Stile Wood            | 16. Exterior Handle            |
| 6. Drop Bolt             | 17. Intermediate Carrier Set   |
| 7. Half Offset Hinge Set | 18. Insulating Glass           |
| 8. Glazing Bead          | 19. Panel Weather Strip        |
| 9. Glazing Cap           | 20. Stile Cladding             |
| 10. Astragal Base        | 21. Wall Pivot (Middle)        |
| 11. Astragal Cover       | 22. Left Carrier Set           |

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

**BI-FOLD DOOR DISC LA PRE 4/24/17 – CONFIGURATIONS**

**Not Accessible from Exterior**



NOTE: For replacements on these configurations see charts on the following pages.

Finsh	Part Numbers						
	11102415	11102423	11102417	11102413	11102411	11102421	11102419
PVD Bronze	11102415	11102423	11102417	11102413	11102411	11102421	11102419
Stainless Steel	11102416	11102424	11102418	11102414	11102412	11102422	11102420
PVD Brass	10148303	10148304	10148308	10148309	10148307	10148306	10148305
	Pivot	Wall Pivot Set	Right Carrier	Left Carrier	Intermediate Carrier	Hinge Set	Half Offset Hinge Set
Code	Quantity						
2L*	1	1	1			1	
2R*	1	1		1		1	
2L1R	2	2	1			1	
1L2R	2	2		1		1	
3L	1	1			1		1
3R	1	1			1		1
3L1R	2	2			1		1
1L3R	2	2			1		1
4L*	1	1	1		1		2
2L2R*	2	2	1	1		2	
4R*	1	1		1	1		2
4L1R	2	2	1		1		2
1L4R	2	2		1	1		2
3L2R	2	2		1	1	1	1
2L3R	2	2	1		1	1	1
5L	1	1			2	1	1
5R	1	1			2	1	1
6L*	1	1	1		2	1	2
6R*	1	1		1	2	1	2
2L4R*	2	2	1	1	1	1	2
4L2R*	2	2	1	1	1	1	2
5L1R	2	2			2	1	1
1L5R	2	2			2	1	1
3L3R	2	2			2		2
7L	1	1			3	2	1
3L4R	2	2		1	2		3
7R	1	1			3	2	1
4L3R	2	2	1		2		3
5L2R	2	2		1	2	2	1
2L5R	2	2	1		2	2	1
6L1R	2	2		1	2	1	2
1L6R	2	2	1		2	1	2
5L3R	2	2			3	1	2
3L5R	2	2			3	1	2
6L2R*	2	2	1	1	2	2	2
2L6R*	2	2	1	1	2	2	2
7L1R	2	2			3	2	1
1L7R	2	2			3	2	1
8R*	1	1		1	3	2	2
8L*	1	1	1		3	2	2
4L4R*	2	2	1	1	2		4

\* Not accessible from the exterior.





Finsh	Part Numbers						
	PVD Bronze Stainless Steel PVD Brass	11102402 BZ 11102403 SA	11102406 11102407 11102120	11102406 11102407 11102120	11102409 11102410 11102121	05700130	10148300 10148302 10148301
	Drop Bolt Cup	Lower Drop Bolt 8	Upper Drop Bolt 8 <= CN70	Upper Drop Bolt 16 > CN70	Multi Lock – box	Strike Jamb	Strike Panel
Code	Quantity						
2L*	2	1	1	1			
2R*	2	1	1	1			
2L1R	2	1	1	1	1		1
1L2R	2	1	1	1	1		1
3L	2	1	1	1	1	1	
3R	2	1	1	1	1	1	
3L1R	4	2	2	2	1		1
1L3R	4	2	2	2	1		1
4L*	4	2	2	2			
2L2R*	4	2	2	2			
4R*	4	2	2	2			
4L1R	4	2	2	2	1		1
1L4R	4	2	2	2	1		1
3L2R	4	2	2	2	1		1
2L3R	4	2	2	2	1		1
5L	4	2	2	2	1	1	
5R	4	2	2	2	1	1	
6L*	6	3	3	3			
6R*	6	3	3	3			
2L4R*	6	3	3	3			
4L2R*	6	3	3	3			
5L1R	6	3	3	3	1		1
1L5R	6	3	3	3	1		1
3L3R	6	3	3	3	1		1
7L	6	3	3	3	1	1	
3L4R	6	3	3	3	1		1
7R	6	3	3	3	1	1	
4L3R	6	3	3	3	1		1
5L2R	6	3	3	3	1		1
2L5R	6	3	3	3	1		1
6L1R	6	3	3	3	1		1
1L6R	6	3	3	3	1		1
5L3R	8	4	4	4	1		1
3L5R	8	4	4	4	1		1
6L2R*	8	4	4	4	1		1
2L6R*	8	4	4	4	1		1
7L1R	8	4	4	4	1		1
1L7R	8	4	4	4	1		1
8R*	8	4	4	4			
8L*	8	4	4	4			
4L4R*	8	4	4	4			

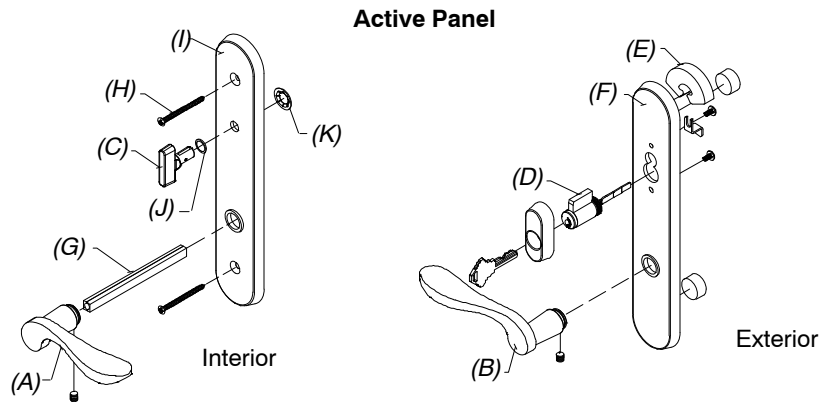
\* Not accessible from the exterior.

NOTE: Default upper drop bolt length 8" (203) for heights up to CN7/0, 16" (406) for heights over CN 7/0.

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:*



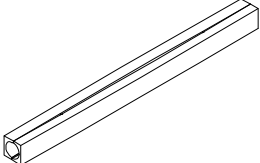

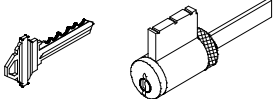
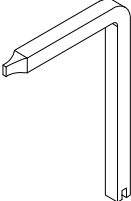
- 1 - Interior lever (A) with 00142006 spindle, escutcheon plate and hardware
- 1 - Exterior lever (B) with escutcheon plate and hardware
- 1 - Thumb turn (C) with hardware
- 1 - Keyed cylinder (D) with housing and hardware
- 1 - Exterior escutcheon plate gasket (E)
- 1 - Exterior escutcheon plate (F)
- 1 - Two piece spindle (G)
- 2 - #10-32 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
Polished Chrome	10830308
Matte Black	10830450

**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
Polished Chrome	10148488
Matte Black	10148480

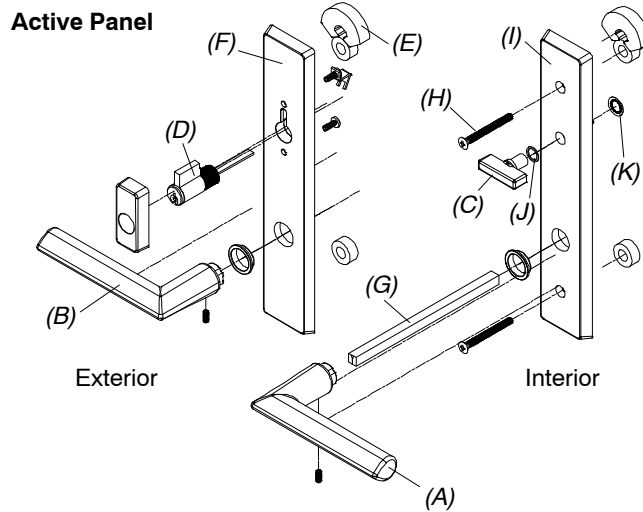
ILLUSTRATION NOT TO SCALE	DESCRIPTION	OPER./COLOR	PART NO.
	<b>Lug seals</b>		00142046
	<b>#10-32 x 2 1/8" Phillips ovalhead machine screws</b>	Satin Taupe Antique Brass White Satin Chrome Oil Rubbed Bronze Oil Rubbed Bronze PVD Brass PVD Satin Nickel PVD Dark Bronze	11800616 00143038 00143036 10840031 10840032 11800160 11800615 11800190 11800654
	<b>Spindle Kit (Ashland and Truth)</b> <i>Includes:</i> 1 - 2-piece spindle, 4 3/8" 2 - Set screws		18900392
	<b>Lever Bushing, Swinging Handle Set - Traditional</b>	Clear Gray Gold Natural Black	02062201 10148448 10148447 02062202 10148020
	<b>Key Cylinder, Lock</b> (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
	<b>Construction Handle</b>		10830451

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

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 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

Satin Taupe	11102150
Oil Rubbed Bronze PVD	11102151
Satin Nickel PVD	11102152
Dark Bronze	11102156

**Thumb Turn (C)**

**NOTE:** For each thumb turn, order one thumb turn washer –10148423 (J) and one thumb turn push nut 10148424(K).

Satin Taupe	10148425
Oil Rubbed Bronze PVD	10148428
Satin Nickel PVD	10148427
Dark Bronze	10148426


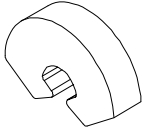

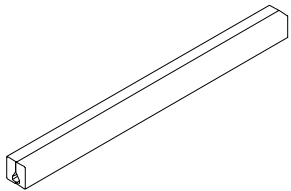
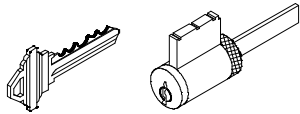

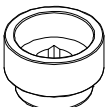
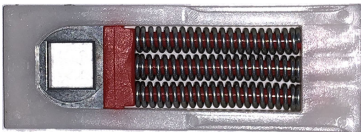
ILLUSTRATION NOT TO SCALE	DESCRIPTION	OPER./COLOR	PART NO.
	<b>Gasket Post</b>		10148404
	<b>Gasket – Top Backplate</b>		10148405
	<b>M5 x 55mm Phillips ovalhead machine screw</b>	Satin Taupe Dark Bronze Oil Rubbed Bronze PVD Satin Nickel PVD	10148400 10148401 10148402 10148403
	<b>Spindle Kit (HOPPE)</b> Includes: 1 – 2-piece spindle, 4 3/4” 2 – Set screws		10148414
	<b>3/4” Spindle Extension (HOPPE)</b> Includes: 1 – 2-piece spindle, 5 1/2” 2 – Set screws		10148415
	<b>Key Cylinder, Lock</b> (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
	<b>Lever Bushing, Swinging Handle Set – Contemporary</b>	Gray Natural Black	10148448 02062202 10148020
	<b>3/4” Handle Extension</b> Requires 3/4” Spindle Extension	Satin Taupe Dark Bronze	10148419 10148420
	<b>Spring Cartridge, Swinging Handle Set – Contemporary</b>		10830452

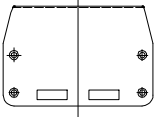
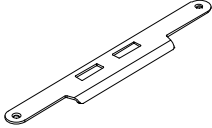
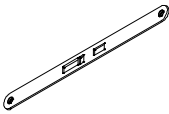
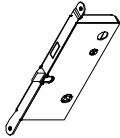
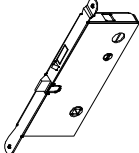
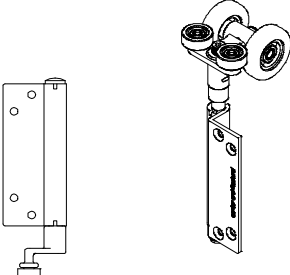
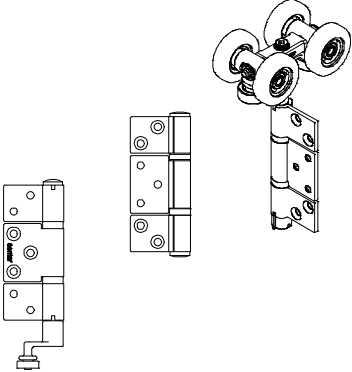
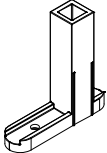
ILLUSTRATION NOT TO SCALE	DESCRIPTION	OPER./COLOR	PART NO.
	<p><b>Strike Plate, Jamb</b> Includes: 1 - Jamb strike plate 4 - #8x1" Phillips flathead screws</p>	<p>Satin Chrome Oil Rubbed Bronze PVD Brass PVD</p>	<p>10148302 10148300 10148301</p>
	<p><b>Strike Plate, Panel -</b> Includes: 1 - Panel strike plate 2 - #8x1" Phillips flathead screws (match finish of strike plate)</p>	<p>Stainless Steel Antique Brass Oil Rubbed Bronze PVD Brass PVD</p>	<p>05700049 05700044 05700117 10148176</p>
	<p><b>Cover Plate, Active Panel - Mortise Lock or Multi-Point Lock*</b> <i>1/17/00 - Present (Amerock)</i> 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><b>Mortise Lock, Active Single-Point Lock</b> (latch, dead bolt only) <i>1/17/00 - Present (Amerock)</i> Includes: 2 - #8x3/4" Phillips flathead screws</p>		<p>05700129</p>
	<p><b>Mortise Lock, Active Multi-Point Lock</b> (latch, dead bolt and head/foot shoot bolts) <i>1/17/00 - Present (Amerock)</i> Includes: 2 - #8x3/4" Phillips flathead screws</p>		<p>05700130</p>
	<p><b>Carrier Set</b> Includes: 1 - Top carrier 1 - Bottom guide 8 - #8x1 1/2" Phillips flathead screws</p>	<p>Stainless Steel Bronze PVD Brass PVD</p>	<p><b>Left</b> 11102414 11102413 10148309</p> <p><b>Right</b> 11102418 11102417 10148308</p>
	<p><b>Concealed Intermediate Carrier Set</b> Includes: 1 - Top carrier 1 - Center hinge 1 - Bottom guide 21 - #8x1 1/2" Phillips flathead screws</p>	<p>Stainless Steel Bronze PVD Brass PVD</p>	<p>11102412 11102411 10148307</p>
	<p><b>Shoot Bolt Guide</b> <b>Active Panels - w/Multi-Point</b> (2 Shoot Bolt Guides are required) 1 - Shoot bolt guide (10815186) 1 - #8x1 1/2" Phillips panhead wood screw (11800766)</p>		<p>10815199</p>

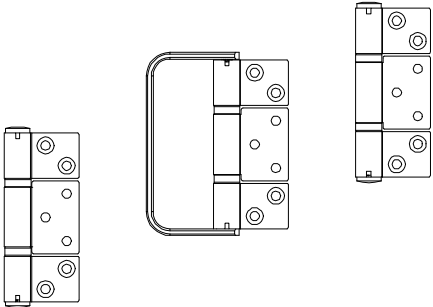
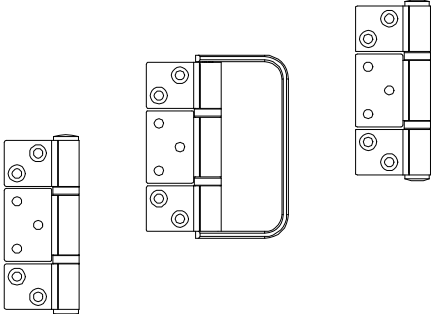
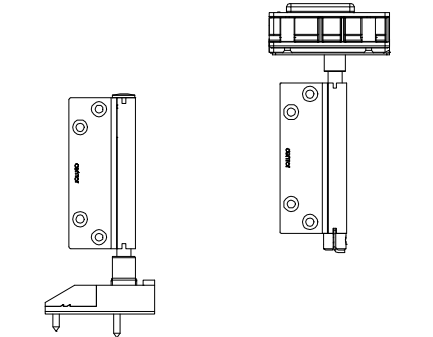
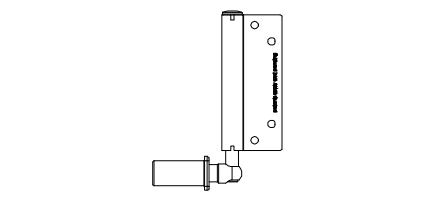
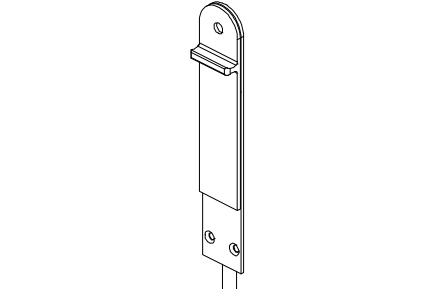
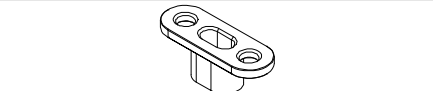
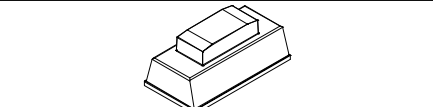
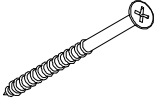
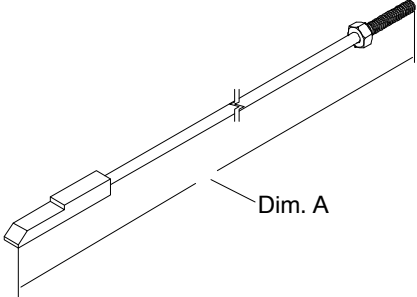
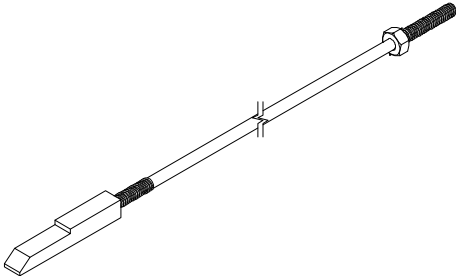
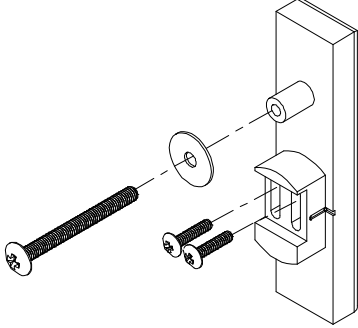
ILLUSTRATION NOT TO SCALE	DESCRIPTION	OPER./COLOR	PART NO.
	<p><b>Hinge Set</b> Includes: 1 - Top hinge 1 - Center hinge with handle 1 - Bottom hinge 21 - #8x1 1/2" Phillips flathead screws</p>	<p>Stainless Steel Bronze PVD Brass PVD</p>	<p>11102422 11102421 10148306</p>
	<p><b>Half Offset Hinge Set</b> Includes: 1 - Top hinge 1 - Center hinge with handle 1 - Bottom hinge 21 - #8x1 1/2" Phillips flathead screws</p>	<p>Stainless Steel Bronze PVD Brass PVD</p>	<p>11102420 11102419 10148305</p>
	<p><b>Concealed Pivot Hinge Set</b> Includes: 1 - Top pivot 1 - Bottom pivot 8 - #8x1 1/2" Phillips flathead screws 1 - #2 Square drive 1 - Bottom Pivot Block w/#7x1" Pan head screw 1 - Hinge cap w/#7x1" Phillips flathead screws and #7x1" Pan head screw</p>	<p>Stainless Steel Bronze PVD Brass PVD</p>	<p>11102416 11102415 10148303</p>
	<p><b>Wall Pivot Hinge</b> Includes: 1 - Jamb cup 1 - Pivot rod 1 - Hinge 1 - #2 Square drive and strike bolt 6 - #8x1 1/2" Phillips flathead screws</p>	<p>Stainless Steel Bronze PVD Brass PVD</p>	<p>11102424 11102423 10148304</p>
	<p><b>8" Drop Bolt</b> Includes: 3 - #7x1 1/4" Phillips flathead screws</p>	<p>Brushed Metallic Oil Rubbed Bronze Brass PVD</p>	<p>11102407 11102406 11102120</p>
	<p><b>16" Drop Bolt</b> Includes: 3 - #7x1 1/4" Phillips flathead screws</p>	<p>Brushed Metallic Oil Rubbed Bronze Brass PVD</p>	<p>11102410 11102409 11102121</p>
	<p><b>24" Drop Bolt</b> Includes: 3 - #7x1 1/4" Phillips flathead screws</p>	<p>Brushed Metallic Oil Rubbed Bronze Brass PVD</p>	<p>11102453 11102452 11102454</p>
	<p><b>Drop Bolt Cup</b></p>	<p>Satin Bronze</p>	<p>11102403 11102402</p>
	<p><b>Magnetic Door Catch</b> Includes: 2 - Magnetic Door Catches</p>	<p>Black</p>	<p>11102443</p>

ILLUSTRATION NOT TO SCALE	DESCRIPTION	OPER./COLOR	PART NO.												
	<p><b>Installation Screw Package; Strike Plate(s) at head jamb, or locking jamb</b></p> <p>#8 x 2 1/2" Flathead wood screw</p> <p>Package of 2 Package of 2 Package of 2</p>	<p>Stainless Steel Brass PVD Antique Brass</p>	<p>11882349 11882343 11882347</p>												
	<p><b>Locking Rod Assembly, Top – Multi-Point Lock</b></p> <p>Solid stainless steel rod with 1/4" – 20 threads</p> <p>NOTE: For special heights give dimension A.</p> <table border="1" data-bbox="625 751 950 961"> <thead> <tr> <th>Height</th> <th>Top Locking Rod Length</th> </tr> </thead> <tbody> <tr> <td>6/6 CN</td> <td>35 7/16"</td> </tr> <tr> <td>6/8 CN</td> <td>37 15/16"</td> </tr> <tr> <td>7/0 CN</td> <td>41 15/16"</td> </tr> <tr> <td>8/0 CN</td> <td>51 7/16"</td> </tr> <tr> <td>Lineal</td> <td>75 7/16"</td> </tr> </tbody> </table>	Height	Top Locking Rod Length	6/6 CN	35 7/16"	6/8 CN	37 15/16"	7/0 CN	41 15/16"	8/0 CN	51 7/16"	Lineal	75 7/16"	<p>Stainless Steel</p>	<p>10815143 10815139 10815140 10815141 10815142</p>
Height	Top Locking Rod Length														
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Lineal	75 7/16"														
	<p><b>Locking Rod Assembly, Bottom for Multi-Point Lock</b></p> <p>Solid stainless steel rod with 1/4" – 20 threads</p> <table border="1" data-bbox="625 1129 950 1304"> <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> </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"	<p>Stainless Steel</p>	<p>10815138</p>		
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"														
	<p><b>Construction Lock Assembly</b></p> <p>For Marvin residential swinging and sliding doors with standard locks.</p> <p><i>Includes:</i></p> <ul style="list-style-type: none"> <li>1 – Construction Lock Cover</li> <li>1 – Construction Lock Hole Cover</li> <li>1 – Washer</li> <li>2 – #6–32 X 5/8" Phillips TH screws</li> <li>1 – #10–32 X 2" Phillips TH screw</li> </ul>	<p>Each 25/Box</p>	<p>18450200 18450198</p>												



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	LENGTH	COLOR	PART NUMBER
	<b>Weather Strip, Panel Cover</b> V018	150" 150"	Beige Black	11198799 11198999
	<b>Weather Strip, Pile</b> V1911	Lineal	Gray	11195400
	<b>Weather Strip, Astragal</b> V1138	Lineal	Beige Black	15910499 15910799
	<b>Weather Strip, Panel</b> V1897	Lineal	Beige Bronze	11195201 11195200
	<b>Dust Block, Panel</b> V1962	Lineal	Gray	11195303
	<b>Sill Gasket</b>		Black	11102404

**OUTSWING BI-FOLD DOOR**

When ordering replacement wood parts specify:

1. length;
2. color.

	<b>Wood</b>	<b>Clad</b>
Frame Weather Strip, V3019	V3019	V3019

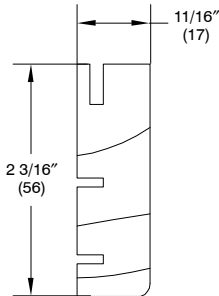


V3019

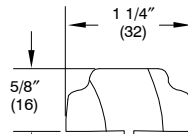
**REPLACEMENT WOOD PARTS**

**OUTSWING BI-FOLD DOOR**

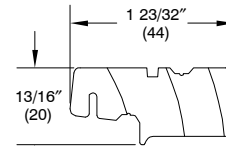
	<b>Wood</b>	<b>Clad</b>
Jamb Stop	W10142	W10142
Mull Casing Base	W1455	W1455
Mull Casing Cover	W7554	W7554



W10142 – Jamb Stop



W7554 – Mull Casing Cover



W1455 – Mulling Casing Base

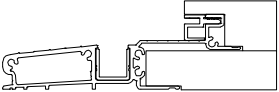

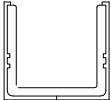
**TO ORDER REPLACEMENT WOOD PARTS**

When ordering replacement wood parts specify:

1. profile number;
2. rough opening;
3. handing;
4. length;
5. finish.

When ordering replacement parts specify:

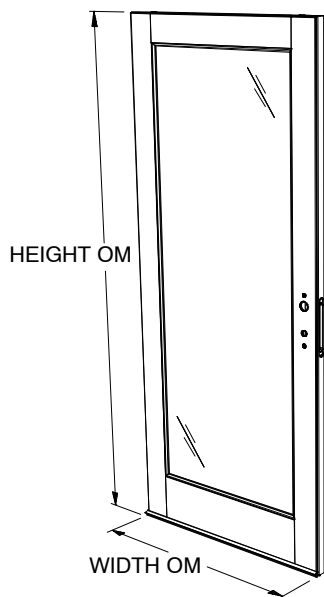
1. profile number;
2. rough opening;
3. length;
4. handing;
5. finish (where applicable).

ILLUSTRATION <i>NOT TO SCALE</i>	DESCRIPTION	LENGTH	OPER./COLOR	PART NUMBER
	<b>Bi-Fold Sill – 6 9/16"</b> Extruded Aluminum, Douglas Fir Cap	111" 147" 222"	Bronze Anodized	11195500 11195501 11195503
		147" 222"	Clear Anodized	11195502 11195504
	<b>6 9/16" Thermally Broken ADA Sill</b>	147" 183" 222" 294"	Bronze	11102444 11102447 11102446 11102445
		147" 183" 222" 294"	Clear	11195523 11195524 11195525 11195526
	<b>Floor Channel</b> <i>Includes:                      Bronze Anodized Channel PVC                      insert, black</i>	222"		11195509

**ORDERING REPLACEMENT PANELS FOR THE WOOD AND CLAD OUTSWING BI-FOLD DOOR**

To order replacement panels specify:

1. OM of panel;  
**NOTE: OM of panel does not include astragal, or sweep.**
2. active, or folding;
  - a. active – multi-point lock
  - b. panel style
3. handing per bi-fold configuration (from left exterior);
4. glazing;
5. finish;
6. glazing bead profile (should include all standard options).
  - a. ovolo
  - b. ogee
  - c. square



**Wood Active Panel  
Exterior View**



**Clad Active Panel  
Exterior View**

NOTE: Weather Strip is included with all panels (beige & bronze) and pile weather strip.

Active panels include multi-point lock system.

Folding panels include panel cover (beige, bronze) and dust block.

**ORDERING ENERGY PANELS FOR SINGLE GLAZED WOOD OUTSWING BI-FOLD 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 Wood Outswing Bi-Fold Doors. Aluminum surrounds are available in bronze, or stone white.

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.

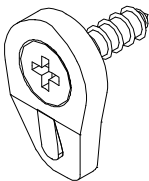
<b>Single Glazed</b>				
<b>Wood Outswing Bi-Fold Doors manufactured 2006 – Present</b>				
<b>Daylight Opening to OM of EP</b>				
Daylight Width + 1 3/8" = OM Width of EP				
Daylight Height + 1 3/8" = OM Height of EP				
<b>WIDTH</b>			<b>HEIGHT</b>	
<b>SIZE</b>	<b>WIDTH</b>	<b>OM-WIDTH</b>	<b>SIZE</b>	<b>OM-HEIGHT</b>
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 20		14 31/32"	CN 68	67 1/2"
CN 26		20 31/32"	CN 70	71 1/2"
CN 28		22 31/32"	CN 80	81"
CN 30		26 31/32"		

**ENERGY PANEL PARTS**

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. (Black turn buttons have been discontinued, replace with Brown.)

When ordering energy panel parts specify:

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

ILLUSTRATION <i>NOT TO SCALE</i>	DESCRIPTION	COLOR	PART NUMBER	
	<p><b>Turn Button</b>                      All turn buttons include a #8x3/4" stainless steel full thread screw</p>	Stone White Clear Pebble Bronze Brown	Each 11869294 11869309 11869292 11869291 11869293	Pkg of 50 11869314 11869315 11869312 11869311 11869313