



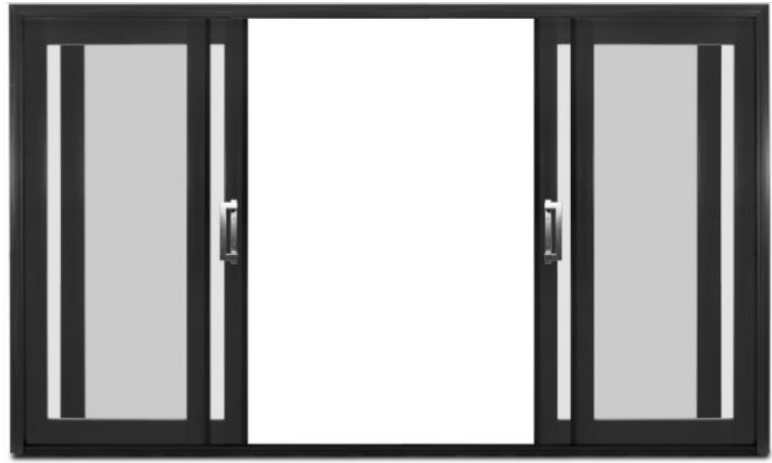
Sun Windows & Doors

Sliding Door

Assembly & Installation Instructions



2-Panel



4-Panel

Tools and Materials Needed:

Power Drill/Driver
Power Staple Gun for Crown Staples
Driver Bits - #2 Philips
8" Philips Screw Driver (hand tool)
Polyurethane Sealant (AAMA 808 compliant for windows and doors)
Low Expansion Foam
Caulk Gun
Shims
Tape Measure
Level
Putty Knife
Hammer
Pry bar
Weather Resistant Barrier & Tape
Staple Gun & Staples (or other fastening solution for WRB)
Window & Door Flashing Tape

Fasteners: most fasteners are supplied. However, fasteners for the exterior nail fin are not supplied
For nail fin - 1-1/2" to 2" galvanized roofing nails
1/4" x 5/8" Crown Staples for component fastening

Parts & Supplies Included:

Note: These images and instructions are designed to cover both 2-panel and 4-panel Sliding Doors. Therefore, the images and information are generic in nature. Actual parts may vary in appearance and quantity from the images shown. Instruction information may have variations depending on your application.

4-Panel Frame parts shown

- 07 OR 09** Side Jamb*
2-panel = 09
4-panel = 07
- 04** Intermediate Stop
(2-panel = 1 • 4-panel = 2)
- 05** Wind Load Bar
- 01** Frame Head
with
- Interior Stop
- Wind Load Bar
- Intermediate Stop(s)
- 02** Interior Stop
- 06** Sill
with stationary support(s) pre-installed
- Stationary Support**
(2-panel = 1 • 4-panel = 2)
- 04** Intermediate Stop
(2-panel = 1 • 4-panel = 2)
- 08** Side Stop
- 07** Side Jamb
with Stationary Side Stop applied for packaging
2-panel includes one #07 and one #09
4-panel includes two #07

11 Stationary Door Panel(s)
14 Operating Door Panel(s)

2-panel includes 1 of each
4-panel includes 2 of each

27 Sill Pan & End Caps

21 Corner Keys

32 **31** **33** Frame Assembly Fasteners

03 Exterior Head Stop (2-panel/4-panel)
(end fabrication is different)

10 Side Jamb Cover (2-panel only)

12 Stationary Panel End Cap(s)
(1 per stationary panel)

13 Interlock(s)
(1 per stationary panel)

22 L-Bracket(s) & Fasteners
(1 per stationary panel)

26 **34** Weather Strip Pads & Interlock Fasteners
(1 set per stationary panel)

23 Stationary Panel Shims

24 End Cap Weep Covers
(1 per end cap)

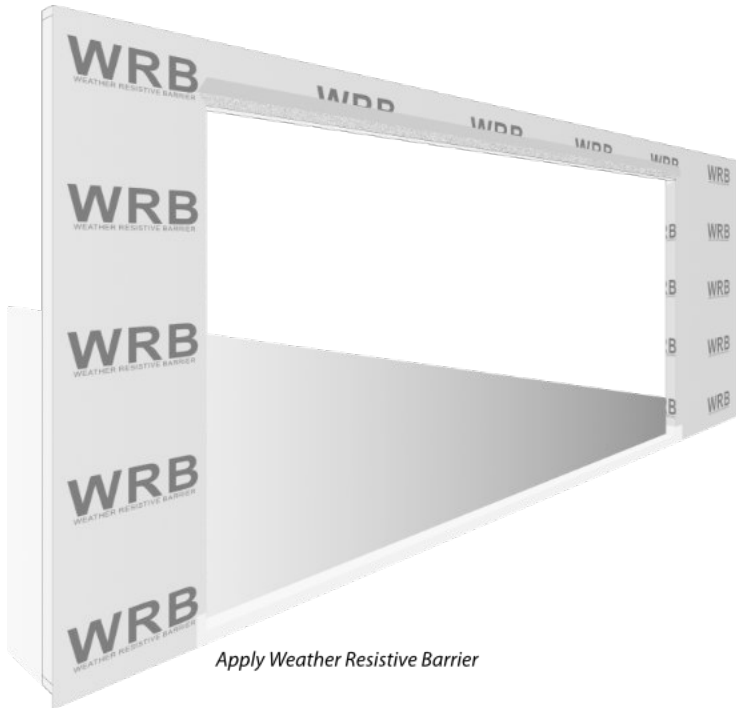
25 Sill Sliding Panel Bumpers
(1 per operating panel)

Parts List:

Part Number	Description	2-Panel Qty	4-Panel Qty
01	Frame - Head	1	1
02	Frame - Head - Interior Stop (pre-installed for packaging)	1	1
03	Frame - Head - Exterior Stop	1	1
04	Frame - Head - Intermediate Stop (pre-installed for packaging)	1	2
05	Frame - Head - Wind Load Bar (pre-installed for packaging)	1	1
06	Frame - Sill with Stationary Panel Support(s) (pre-installed)	1 with 1	1 with 2
07	Frame - Side Jamb - for Stationary Panel (2-Panel - left or right specific per operation)	1	2
08	Frame - Side Jamb - Stationary Side Stop (pre-installed for packaging)	1	2
09	Frame - Side Jamb - for Operating Panel (2-Panel - left or right specific per operation)	1	NA
10	Frame - Side Jamb - Operating Panel Side - Jamb Cover	1	NA
11	Stationary Panel(s)	1	2
12	Stationary Panel - End Cap(s)	1	2
13	Stationary Panel - Interlock(s)	1	2
14	Operating Panel(s)	1	2
21	Corner Keys - for Frame Head to Side Jamb Assembly	2	2
22	L-Bracket(s) - for Stationary Panel to Sill Assembly	1	2
23	Stationary Panel Shims - for application between top of Stationary Panel(s) and Head	6	12
24	Weep Cover(s) - applies at base of Stationary Panel End Cap(s)	1	2
25	Sill - Operating Panel Bumper(s) - applies on sill roller track next to Stationary Side jamb(s)	1	2
26	Interlock Bottom Weather Strip Pads	1	2
27	Sill Pan with Sill Pan End Caps (one Sill Pan with 2 End Caps)	1 with 2	1 with 2
	Fasteners:		
31	#8 x 1-3/4" Flat Head Screws for Frame Head Corner Assembly (aluminum)	4	4
32	#8 Screw Head Beveled Washers for Frame Head Corner Assembly	6	6
33	#8 x 3" Flat Head Screws for Frame Head and Sill Corner Assembly (wood)	12	12
34	#8 x 1" Pan Head Screws for Interlock fastening	per height	per height
35	#8 x 1" Pan Head Screws L-Bracket fastening	2	4

Prepare Rough Opening:

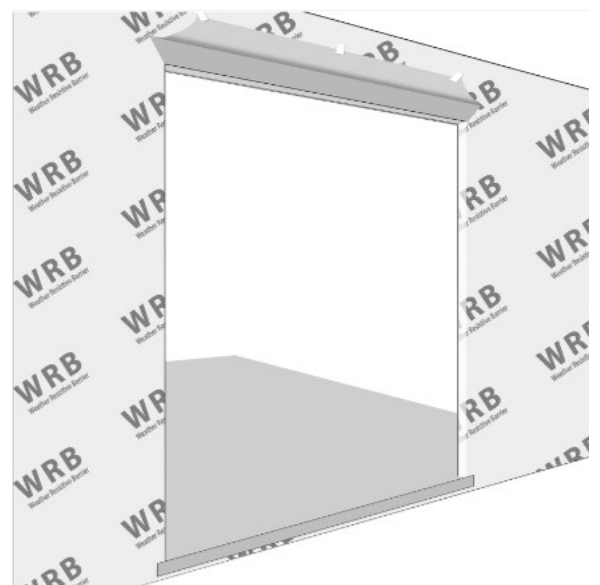
- Frame the Rough Opening to the correct size for the door
- Rough Opening must be square within 1/8" measured diagonally
- Allow a minimum of 1/4" clearance on each side and 1/2" at the head
- Wall surface must be in True Plane
- The floor surface at the sill must be absolutely level. This is critical for proper installation and operation of the door.
- The sides must be plumb



Cut WRB Over Opening

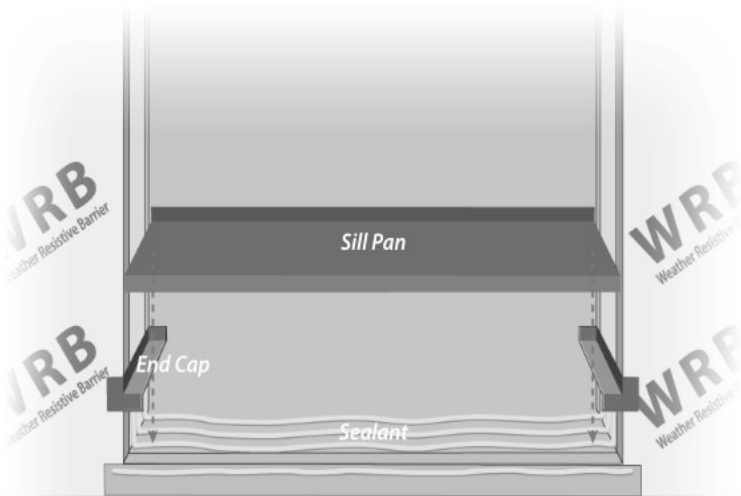
Install Weather Resistive Barrier:

- Wall Exterior should be treated with Weather Resistive Barrier
- Weather Resistive Barrier must be integrated with the door frame as part of installation
- Apply Weather Resistive Barrier to the exterior wall surface per manufacturers instructions.
- Cut WRB over the opening as indicated in the illustrations.
- Cut 1" above the top of the opening to allow for taping this flap to the top flashing when integrating the door frame with the WRB (in later steps).
- On Step-Down applications, cut WRB to reveal 1" of the face of the step to accommodate sill flashing (in later steps).
- Wrap WRB sides into the opening and fasten. Trim excess.
- Temporarily fold the top flap of WRB upward and tape it out of the way in preparation for setting the door.
- Install Sill Pan per Sill Pan Installation Instructions as follows.

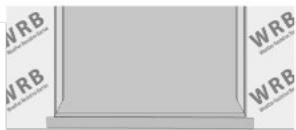


Fold WRB Into Jambs, Fold Top Flap Up and Temporarily Tape

Sill Pan Installation:



1. Determine Sill Type Step-Down / Flush-To-Floor

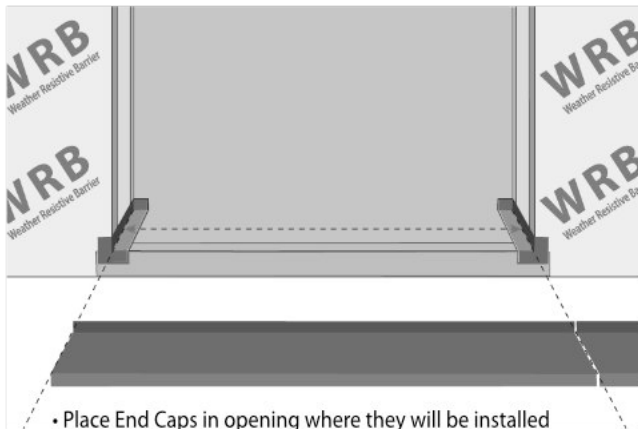


Step-Down
The inside and outside floor surfaces **are not** flush



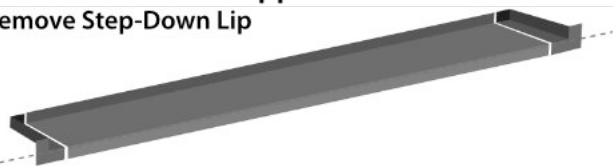
Flush-To-Floor
The inside and outside floor surfaces **are** flush

2. Trim Sill Pan To Fit Width



- Place End Caps in opening where they will be installed
- Measure the width
- Trim the Sill Pan to this width

For Flush-To-Floor Applications ONLY! Remove Step-Down Lip



- If inside and outside floor surfaces are flush, the front step-down lip on the Sill Pan and End Caps must be removed prior to installing.
- **DO NOT DO THIS FOR REGULAR INSTALLATIONS!**

3. Apply Sealant To Sill Area



- Apply sealant in three 3/8" beads - full length of sill opening
- Continue beads up the sides 2"

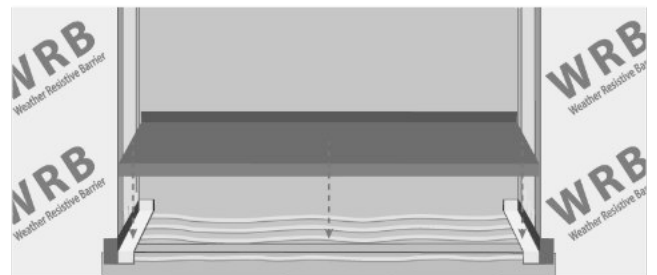
End Cap

4. Set End Caps



- Press End Caps firmly into sealant as shown
- Nail in place through the nail slot(s) on the End Caps
- Remove the adhesive tape protective strips before next step

5. Set Sill Pan



- Firmly press the Sill Pan into the sealant
- Be sure to carefully align the ends into the End Caps

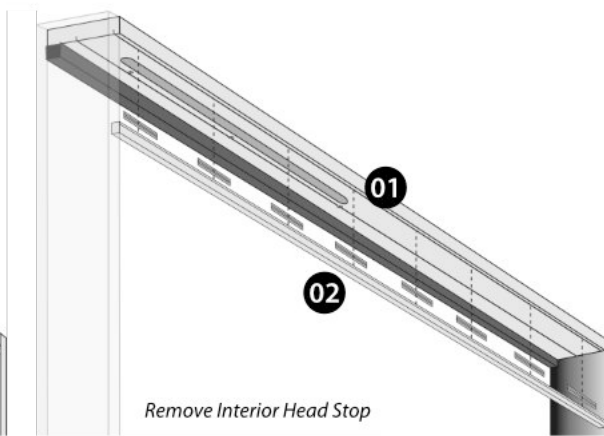
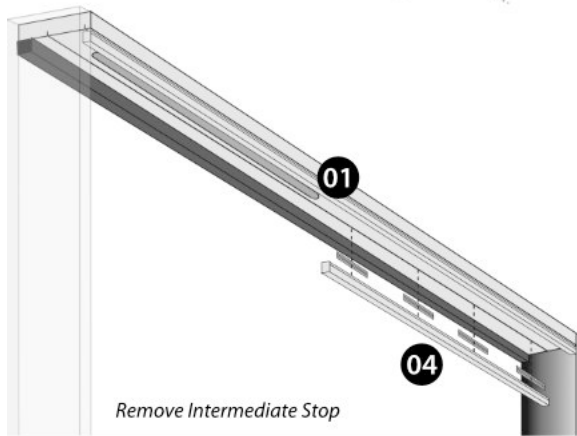
6. Apply Sealant To Pan (see note)



Note: This step should only be done when you are ready to do the final installation of the door frame

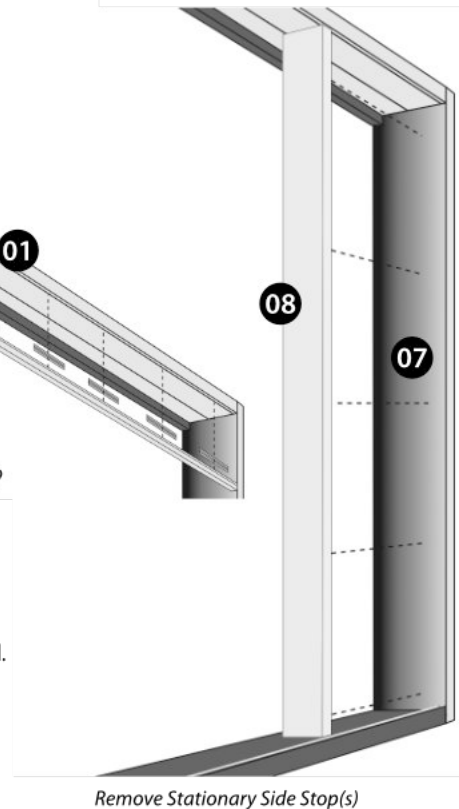
- Apply a 3/8" bead of sealant to each side seam of where Sill Pan sets into the End Caps. Also seal up the back corners.
- Apply a bead along the back edge of the pan prior to setting the door frame

Pre-Assembly:



Before You Assemble Frame:

- Remove Intermediate Head Stop(s) (04) from Head Assembly (01) (snap fit).
One for 2-Panel unit, Two for Quad unit. They will be reinstalled when the Stationary Panels are installed.
- Remove the Interior Head Stop (02) from Head Assembly (01) (snap fit).
It will be re-applied when the operating panel(s) are installed.
- Remove the Side Stop(s) (08) from the Stationary Side Jamb(s) (07).
Side Stop(s) will be re-applied when the Stationary Panel is installed.



Frame Assembly:

Parts Needed:

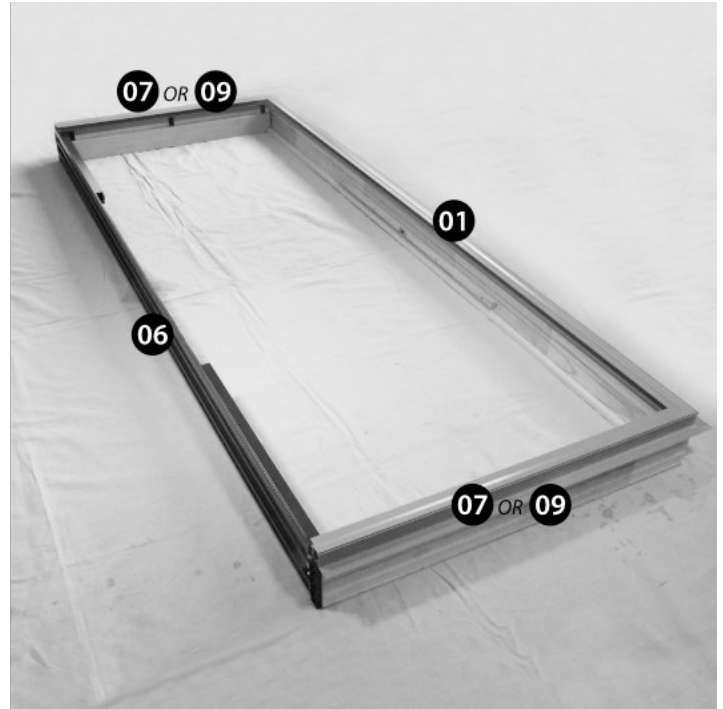
- (01) Frame Head
- (06) Sill
- (07) Stationary Side Jamb
- (07) Other Stationary Side Jamb (for 4-Panel) OR
- (09) Operating Side Jamb (for 2-Panel)
- (21) Corner Keys
- (31) #8 x 1-3/4" Flat Head Screws (Head & Sill Corners, aluminum)
- (32) #8 Screw Head Beveled Washers
- (33) #8 x 3" Flat Head Screws (Head & Sill Corners, wood)

• Frame components consist of **Sill (06)**, left and right **Side Jambs (07)**, plus **(07) or (09)** and **Head (01)**.

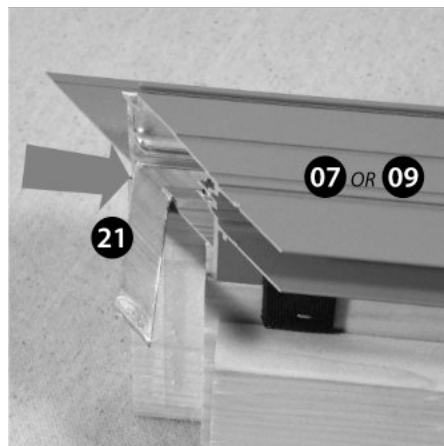
Note: Side Jambs will be two Stationary Side Jambs (07) for a 4-panel unit or one Stationary Side Jamb (07) and one Operating Side Jamb (09) for a 2-panel unit. On 2-panel units, the Operating Side, left or right, will be configured at the factory based on the configuration that was ordered. This determines which side has the Stationary Jamb and which has the Operating Side Jamb.

• Layout the frame components on the floor, **interior wood side facing down**, in the proper configuration. Use cardboard or other material to protect the frame surfaces.

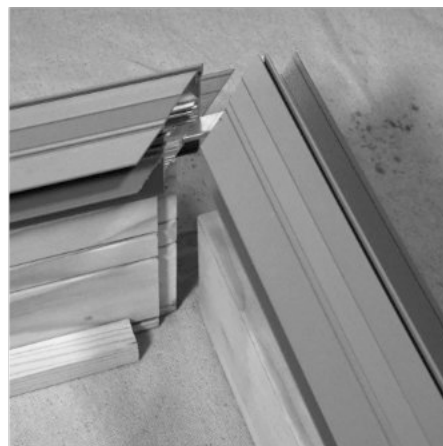
Note: the Sill has a tall vertical leg on the interior face. This is the side that faces down for assembly.



Dry Fit the Frame Together



Insert Corner Key



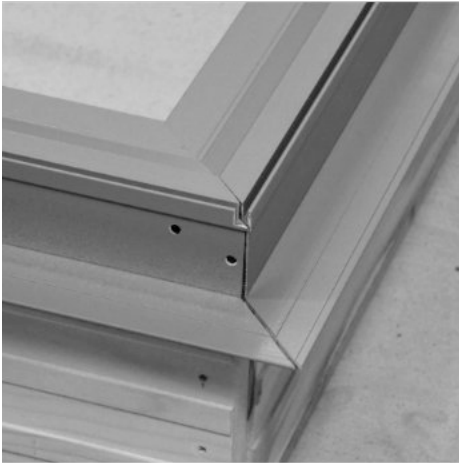
Slide Corner Key Into Head



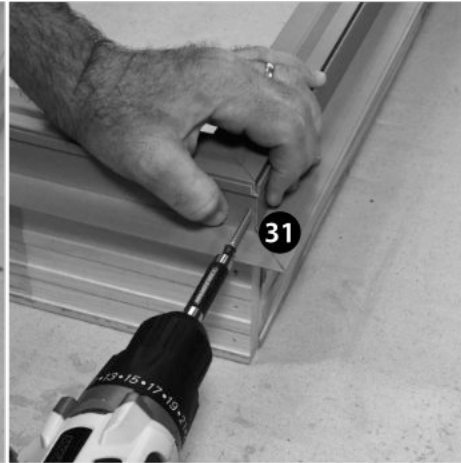
Slide Corner Together

- Apply Sealant to the mating wood surfaces of the top corner joints.
- Insert Corner Key (21) into the aluminum key kerf in the top of each side jamb (07, 09).
- Join the Side Jambs (07, 09) to the Head (01) by sliding the Corner Key (21) into the aluminum key kerf in each end of the Head (01).

Frame Assembly: continued



Pre-Drilled Holes Aligned with Screw Channels

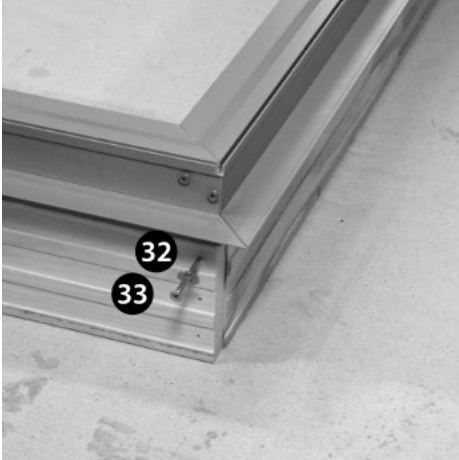


First Fastener (31) at Edge Hole



Second Fastener (31) at other hole

- Using the screws (31) and washers (32) supplied in marked bag, fasten the frame corners together as follows:
- Using supplied #8 x 1-3/4" screw (31) only, no washer, fasten the **Frame Metal** together through the pre-drilled hole nearest the edge. This hole should be aligned with the screw channel in the head frame metal. When driving in the screw, be sure it is threading straight into the screw channel. Tighten until snug.
- Moving to the other pre-drilled hole in the **Frame Metal**, apply the next fastener. Be sure the screw is threading straight into the screw channel. Tighten until snug.



Fasten Wood with Screw (33) and Washer (32) through Pre-Drilled Holes



Tighten snug - Do not over-tighten

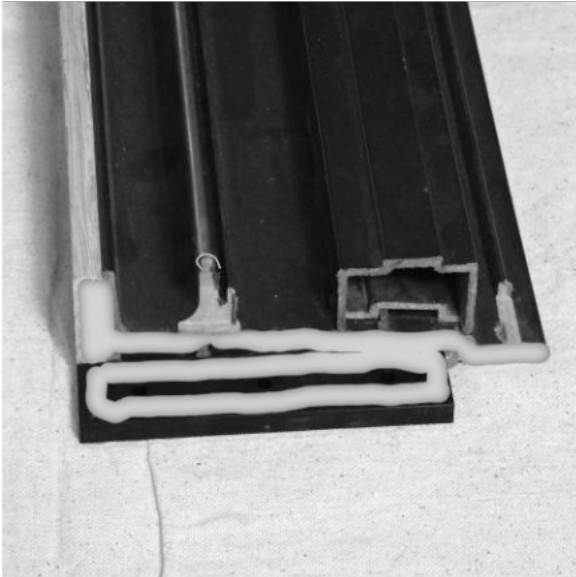


Finish Fastening

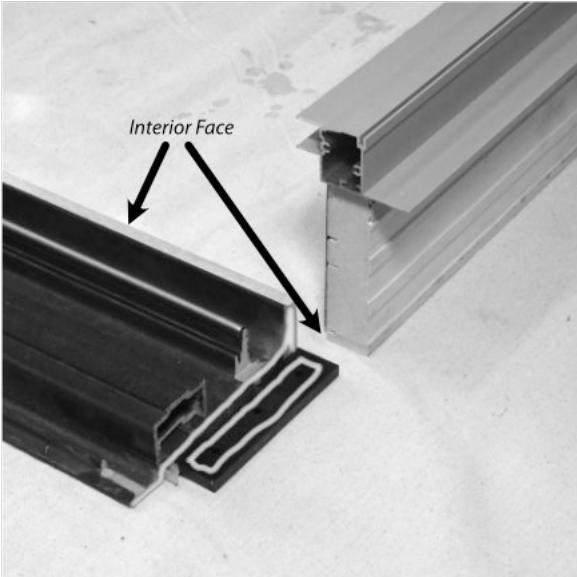
- Making sure the wood of the jamb is properly aligned with the wood of the head, fasten them together using a set of #8 x 3" screw (#33) and beveled washer (32) through each of the pre-drilled holes. Tighten until snug. **Do not over-tighten.**
- Repeat this process for the other top side frame corner.

Frame Assembly: continued

- Moving to one of the jamb to sill (bottom) corners, carefully test-align the sill to the jamb
- Apply Sealant to the Sill End as shown below.
- Carefully re-align the sill to the jamb. Be sure to keep the joint tight as you fasten together in the step below.
- Using supplied #8 x 3" screws (33), fasten through the holes in the Sill End Bracket into the bottom wood of the Jamb. Tighten until snug. **Do not over-tighten.**
- Repeat this process for the other bottom side frame corner.



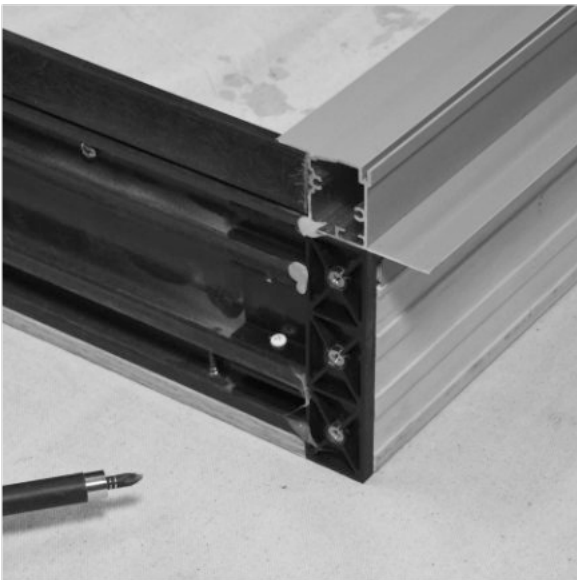
Apply Sealant



Align with Bottom of Side Jamb, interior face down

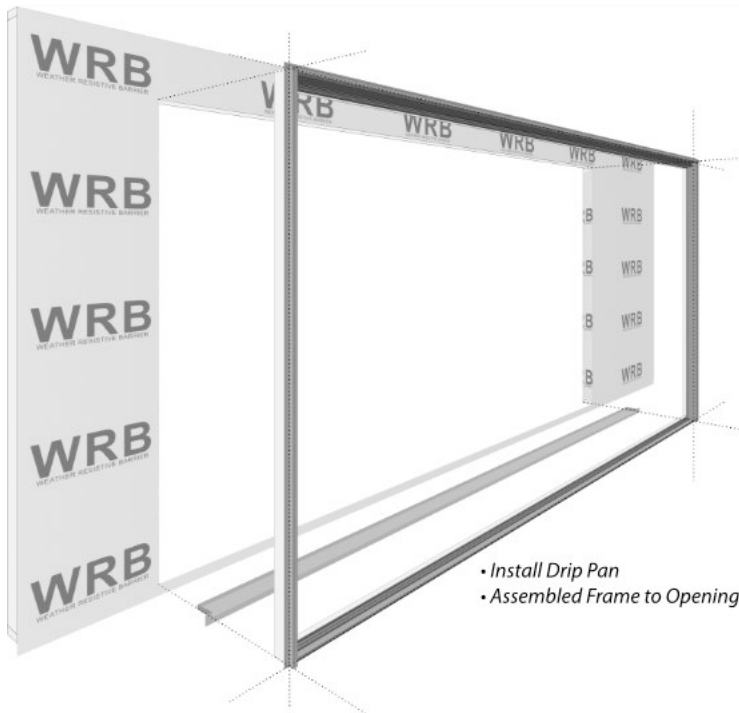


Join Together and Fasten Through the Bracket



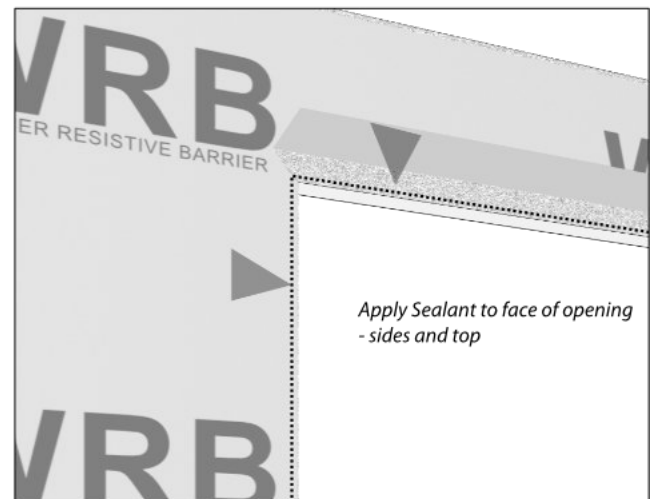
Finish Fastening - Do Not Over-tighten

Install The Frame:



Test fit the Frame In Opening:

- The opening must be prepared according to the instructions listed in the first section "Prepare Rough Opening".
- Once the frame has been assembled, test fit it in the opening
 - Verify that it fits into the opening
 - Verify that there is a minimum of 1/4" clearance on both sides and 1/2" at the head and that the frame can be squared in the opening.
 - Verify that the sill sits level in the opening. Do not proceed until true level is achieved.
- Remove the frame from the opening



Install Frame In Opening / Temporary Fastening:

• Apply a continuous 3/8" wide bead of sealant on the exterior face of the opening, set back 1/2" from the edge, at both sides and across the top of the opening. Do not apply sealant across the bottom step face of the opening.

• At the sill, apply a 3/8" bead of sealant along the back edge of the Sill Pan, the side seams, and up the back corners of the pan.

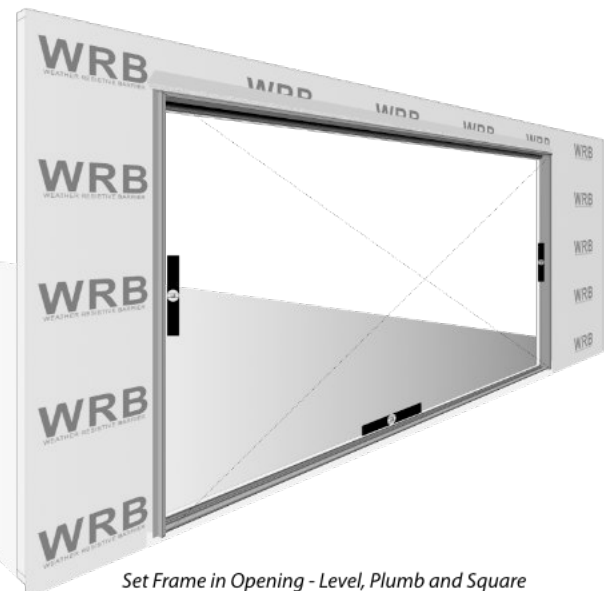
• With all the sealant applied to the opening surfaces, carefully set the door frame into the opening. Be sure the sill is set to the back edge of the Sill Pan.

• Make sure it is centered in the opening with equal space on both sides of the frame.

• Once the sill is set in position, push the top of the frame all the way into the opening, making sure the nail fin presses into the sealant.

• Check the vertical level of each side jamb. Frame should be level, plumb and square.

• **Temporarily hold the frame in the opening by applying a couple of removable fasteners through the exterior nailing fin.**



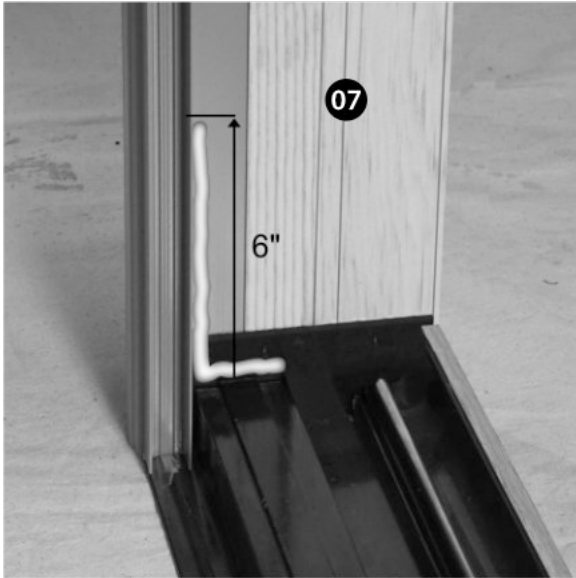
Panel Installation: Preparing To Set The Stationary Panel(s)

Parts Needed:

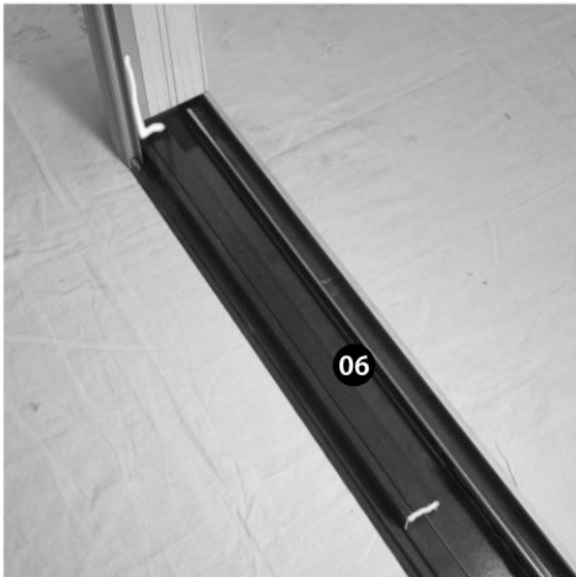
- (11) Stationary Panel(s) (one for 2-panel or 2 for 4-panel)

With the frame set in position and temporarily fastened:

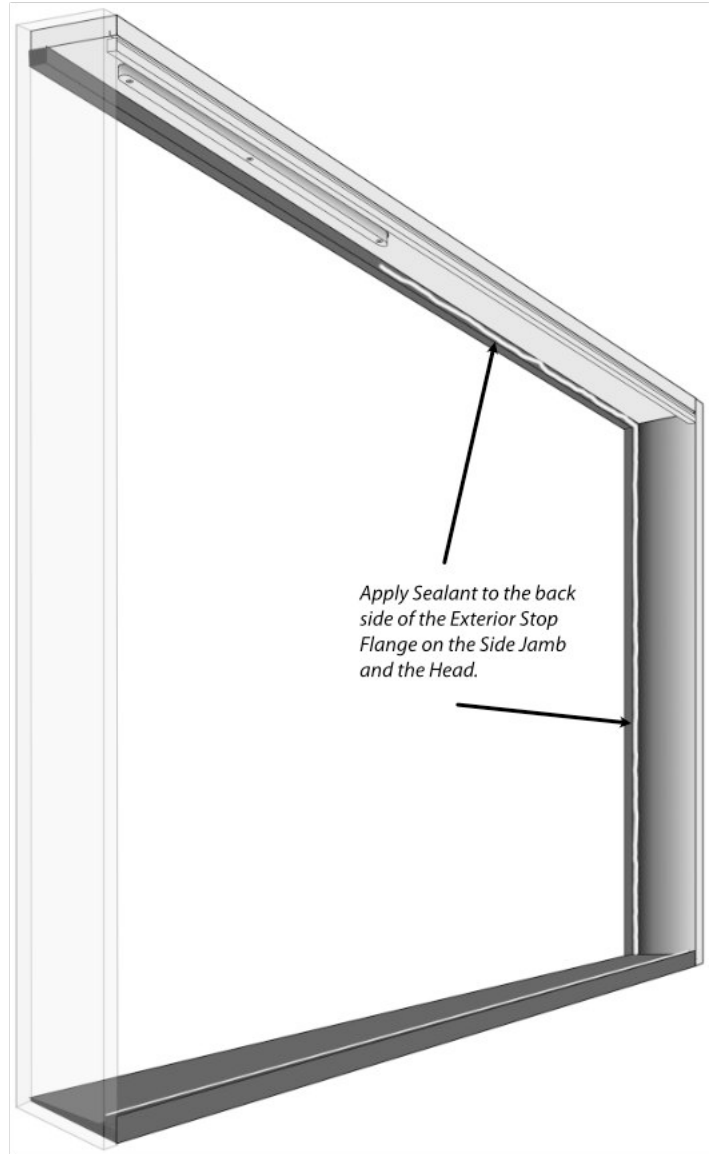
- Apply sealant to Stationary Panel Side Jamb (07), Sill Support (06), and back side of the Exterior Head and Side Jamb Stops as shown.



Apply Sealant 6" Up Jamb Recess



Apply Sealant On End of Stationary Panel Sill Support



Apply Sealant to the back side of the Exterior Stop Flange on the Side Jamb and the Head.

Panel Installation: Set The Stationary Panel(s)

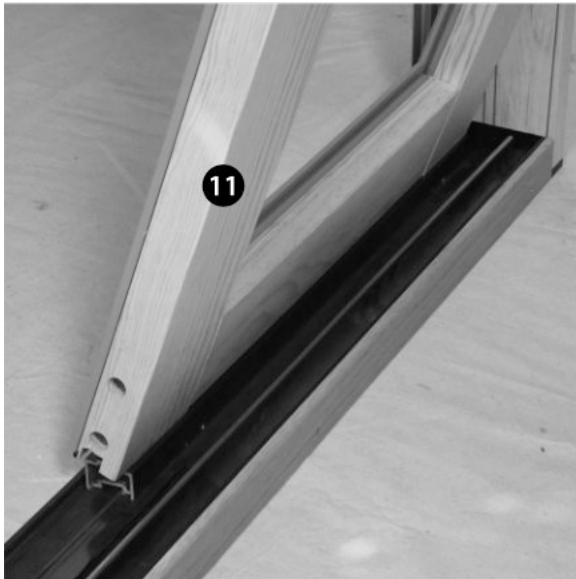
From Interior Side:

- Set bottom of Stationary Panel (11) onto the Sill Support
- Push top of panel into the the frame opening

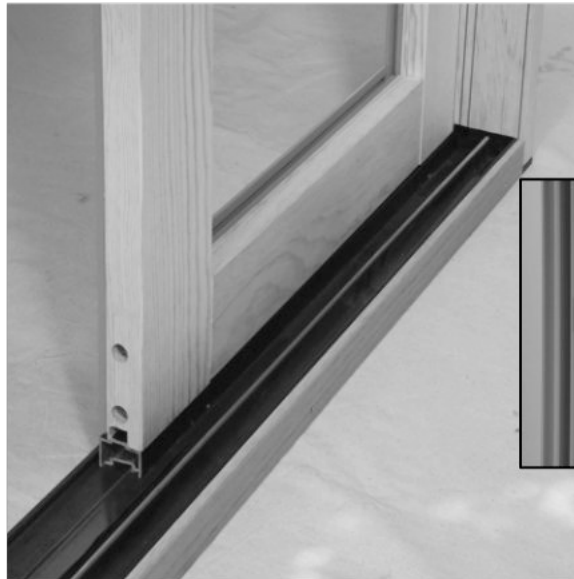
Note: You may need to carefully bow the Head Jamb up to create clearance for the panel

- Be sure the bottom is correctly nested on the Sill Support
- Slide the panel against the side jamb
- Be sure the panel is pushed firmly against the shims on the side jamb

Note: If the frame is not installed square, the Stationary Panel will not fully contact the side jamb. If necessary, adjust the frame so that the side of the Stationary Panel is in flush contact with the side jamb shims.



Set Bottom of Stationary Panel On Sill Support



Stand Panel Up and Slide Sideways Into Place In Side Jamb Recess

Panel Installation: Finish Setting The Stationary Panel(s)

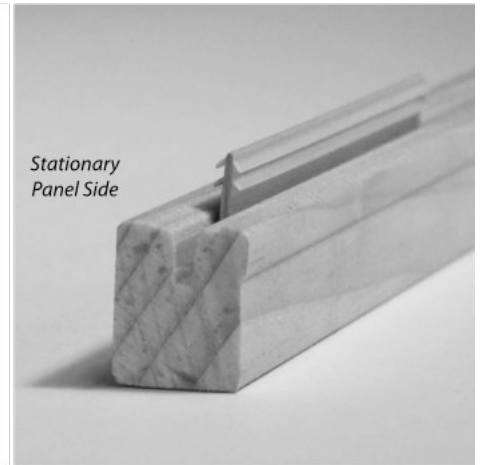


Parts Needed:

- (08) Stationary Side Stop(s) (one for 2-panel or 2 for 4-panel)
- (23) Stationary Panel Shims (6 per panel)
- (04) Intermediate Head Stop(s) removed in preparation steps

Install Side Stops:

- Install the Stationary Side Stop(s) (08) removed during the preparation steps
- Fasten in place with 1-1/4" Finish Nails (16 gauge), approximately every 12 inches and 1 to 2 inches from each end.



Install Shims and Intermediate Head Stop(s):

- Place two stacked 1/8" Shims (23), total of 1/4", between the top of the panel and the Head Jamb. Place them over each stile and at the center of the top rail as shown.
- Install the Intermediate Head Stop(s) (04), removed from Head prior to Frame Assembly, into position against the top rail of the Stationary Panel.
- This is a snap fit with barbed fins that fit into the kerf in the Head Jamb

Note: the flat face of the Stop faces the Stationary Panel when installed

- Finish fastening the Stop with 1-1/4" Finish Nails (16 gauge) every 8 to 10 inches and 1 to 2 inches from ends.

Finish Fastening Frame:

- Square the frame in the opening.
- Once the frame is square, shim and fasten both sides. Check squareness by measuring diagonally from top corner to the opposite side bottom corner. Measure both diagonals and compare the measurements. The measurements must be within 1/8" of each other.
- Fasten the frame sides in place by nailing through the nail fin. Use 2" galvanized roofing nails, placed every 8 to 10 inches, down both sides.
- Remove the temporary fasteners.
- Fasten the Frame Head in place by nailing through the nail fin. Use 2" galvanized roofing nails, placed every 8 to 10 inches.

Panel Installation: End Caps, Exterior Head Stop, Side Jamb Cover

Parts Needed:

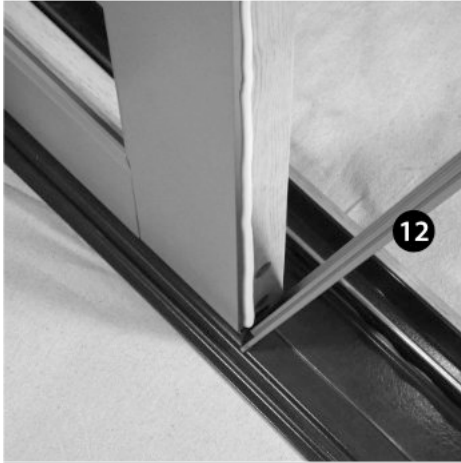
- (#12) End Cap(s) (one for 2-panel, two for 4-panel)
- (#03) Exterior Head Stop
- (#10) Side Jamb Cover (2-panel only)

End Cap Installation:

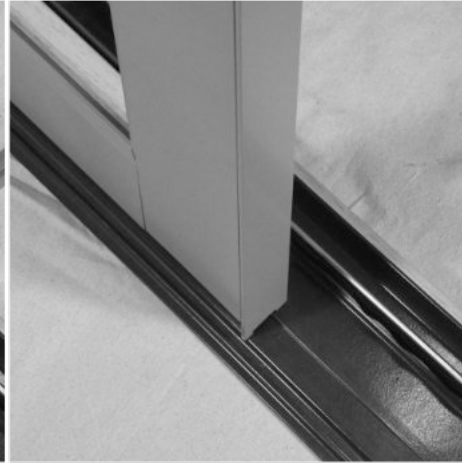
- Apply sealant along the kerf on the edge of the Stationary Panel as shown
- Install the aluminum End Cap (12) to the edge of the Stationary Panel as shown

Note: be sure the angled end matches the slope on the sill

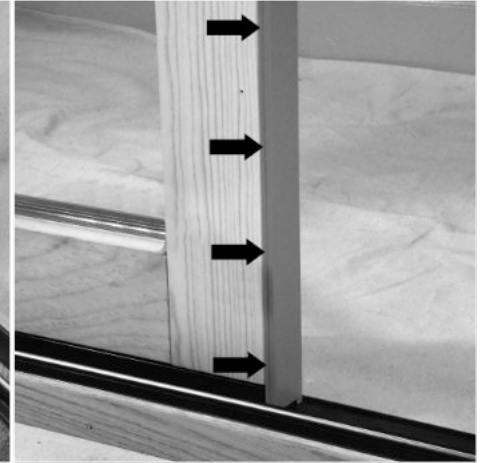
- Align the barb on the End Cap into the kerf on the panel
- Tap into place with a rubber mallet or hammer and wood block
- Fasten with 1/4" x 5/8" crown staples in the aluminum leg along the interior side of the panel, every 6 to 10 inches and 1 to 2 inches from the end.



Align End Cap with panel edge kerf



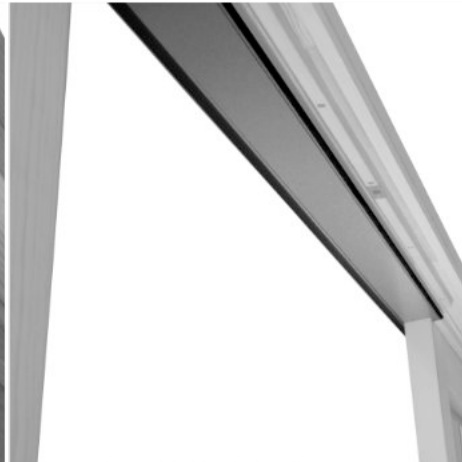
Tap End Cap in place



Fasten metal to wood on interior face



Align Exterior Head Stop in Head Jamb



Tap Exterior Head Stop in place



Fasten metal to wood

Note: Photos show 4-Panel unit with two Stationary Side Panels. The Exterior Head Stop is fabricated to fit between these panels. On 2-Panel units, the Exterior Head Stop is fabricated to fit between the Stationary Side Panel and the opposite Side Jamb. The fabrication of the Head Stop Ends looks different than the one pictured.

Head Stop Installation:

- Install the pre-cut aluminum Exterior Head Stop (03)
- Fits between the Stationary Panel and the opposite jamb on 2-panel units or between the two Stationary Panels on a Quad unit.
- Fasten with 1/4" x 5/8" crown staples, every 12 to 18 inches and 1 to 2 inches from the end.

Side Jamb Cover Installation:

- On 2-Panel units, install the Exterior Jamb Cover (10) on side jamb as shown. Fasten with 1/4" x 5/8" crown staples every 12 to 18 inches and 1 to 2 inches from the end.



Side Jamb Cover

Panel Installation: Interlock, L-Bracket, Weep Covers

Parts Needed:

- (13) Interlock(s) (one for 2-panel, two for 4-panel)
- (34) #8 x 1" Pan Head Screws
- (26) Weather Strip Pad(s)
- (22) L-bracket(s) (one per stationary panel)
- (35) #8 x 1" Pan Head Screws (two per bracket)
- (24) Weep Cover(s) (one per stationary panel)

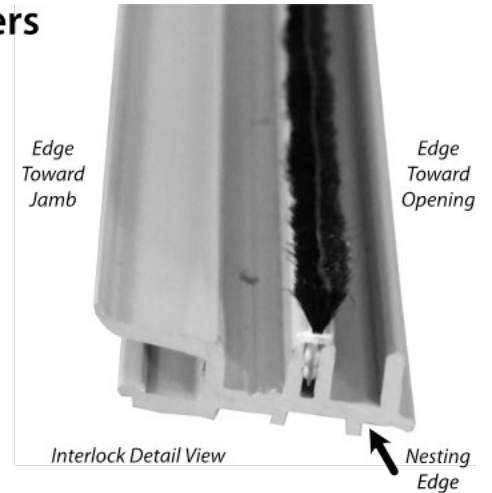
Interlock Installation:

- Apply sealant to the back side of the vinyl Interlock (13) and on the ends
- Install the Interlock on the interior face of the Stationary Panel using the supplied #8 x 1" pan head screws (34)

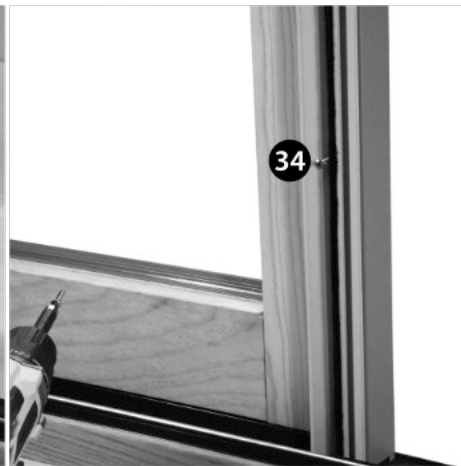
Note: *The Interlock has a small leg on nesting edge that helps it align with the offset edge on the aluminum End Cap*

- Apply the self-adhesive Interlock weather strip pad (26) at the sill

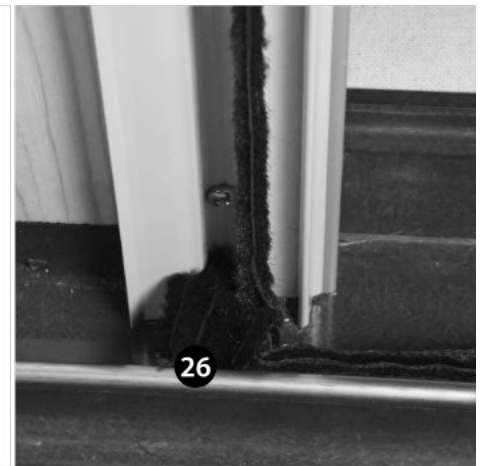
Note: *The rectangular tab on the pad fits into the fastener groove on the vinyl Interlock*



Set Interlock in place



Fasten To Stationary Panel Face



Apply Weather Strip Pad

L-Bracket Installation:

- Install the L-Bracket (22) on the interior side of the Stationary Panel
- Locate it on the sill next to the vinyl Interlock
- Fasten with included #8 x 1" Pan Head Screws (35)

Finishing Stationary Panel Installation:

- Apply Sealant to the seam where the Stationary Panel, End Cap, and Interlock meet the Exterior Head Stop
- Install Weep Cover(s) (24) as shown at the base of the End Cap(s). Snap-In fit.



Install L-Bracket



Apply Sealant To Head Seam



Install Weep Cover(s)

Install The Operating Panel(s)

Parts Needed:

- (14) Operating Panel(s) (one for 2-panel, 2 for 4-panel)
- (05) Window Load Bar and screws
- (02) Interior Head Stop

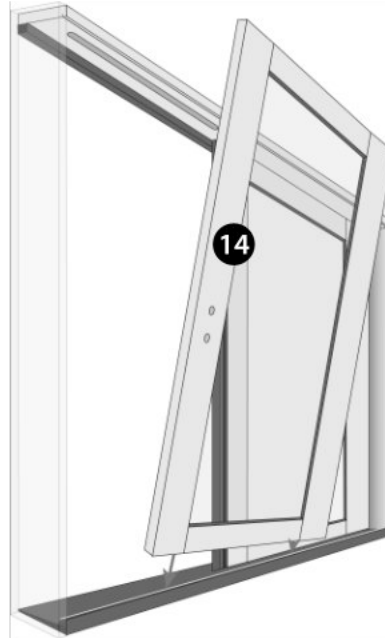


Wind Load Bar Location in Head Jamb

Remove Wind Load Bar:

- Wind Load Bar (05) location
- Held in place with screws
- Remove and Set aside
- To be reinstalled once the Operating Panel(s) are installed

Note: On 4-Panel units, Load Bar Hidden side is labeled for proper orientation.



Set the Operating Door Panel Into The Frame

Install Operating Panel(s):

- From Interior side, set the Operating Panel (14) on the Operator Track located on the Sill
- Be sure the Panel Rollers are properly engaged on the track

Quad Units: Repeat for the second operating panel (see next Step)

Also see Roller Adjustment Instructions on the following page



Stand The Panel Upright In The Frame

Finish Installing Panels:

- Stand the panel upright in the frame
- Note: Quad units require assistance to hold 1st panel in place while the 2nd panel is placed in position*
- Holding the panel(s) in place, reinstall the Interior Head Stop (#02) by pressing the vinyl barbs into the kerf on the Head Jamb (see detail, next image)
- Reinstall the Wind Load Bar (05). Slide the Operating Panel to the fully open position to expose the routed channel. Place the load bar in the channel and fasten with screws. Do not over-tighten.

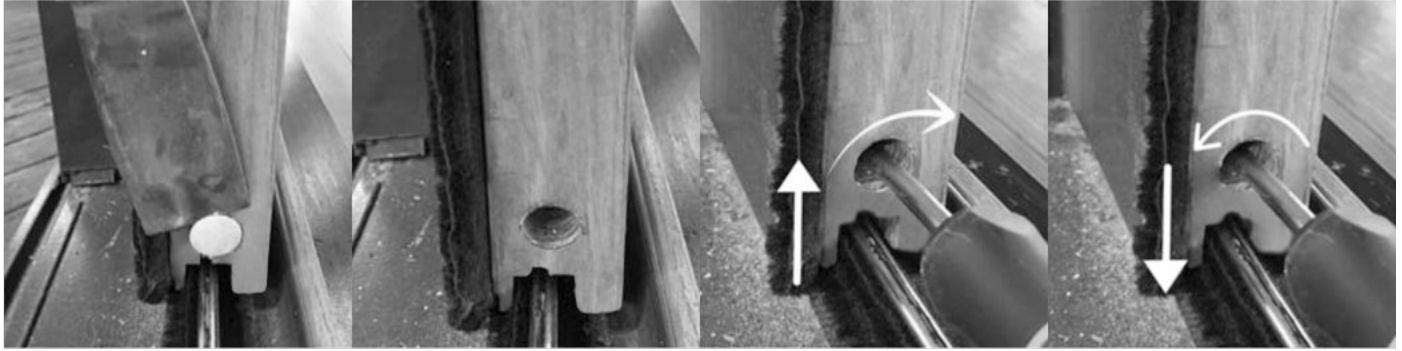


Interior Head Stop Location in Head Jamb

Interior Head Stop (detail):

- Interior Head Stop (02) location
- Removed in "Before You Assemble" steps

Adjust Rollers, Install Bumpers, Handle Set



Adjusting Roller for Panel Alignment:

Using a putty knife or similar tool, remove the hole cap located at the base of the Operating Panel.

Using a standard #2 Phillips Head Screwdriver, adjust the rollers up or down

- Clockwise turn raises the panel
- Counter-Clockwise turn lowers the panel

Check alignment by sliding panel until it is approximately 1/4 inch from side jamb. View the gap to ensure it is consistent from top to bottom. Repeat this process until the panel is properly aligned.

Replace Hole Cap.



Panel Bumper Location

Install Panel Bumper(s):

Install Panel Bumper(s) (25) on the Sill Operator Track at the end of the track, next to the Stationary Panel Side Jamb as shown.

Note: Quad units have two bumpers, one at each end of the track.

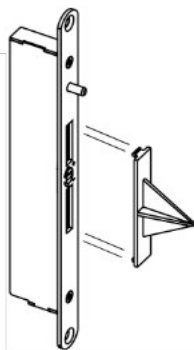


Signature



Contemporary

Fig. 1



Install Handle Set:

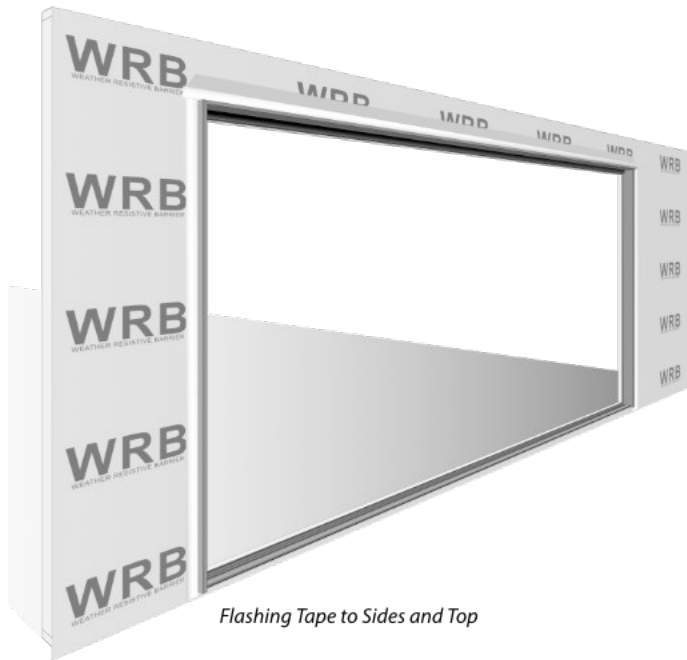
- Install Handle Set per the installation instructions included with the handle set.

Keeper Location Instructions:

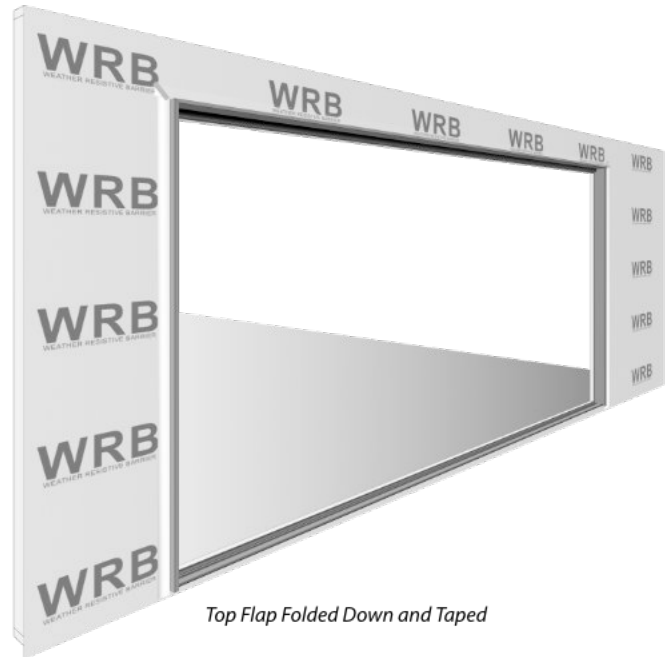
- Install the door completely and adjust the Active Panel for best operation
- Locate the kit with the Keeper and Keeper Locator
- Open the Active Panel
- Snap the plastic (triangular shaped) Locator on to the lock (see Fig. 1)
- Slowly close the panel to make an indentation in the jamb
- Use the indentation to locate the center screw of the Keeper
- Apply all the screws into the Keeper
- Remove the plastic Keeper Locator
- Close and lock the door

Finish WRB Integration:

- Finish integrating the WRB with the exterior of the door frame.
- Apply side flashing, using self-adhesive flashing tape. Apply flashing so that it covers nailing fin and overlaps the adjacent WRB. Be sure to cover the fastener heads on the nailing fin. The flashing should extend from at least 1" below the step-down to minimum of 1" above the top nail fin.
- Apply flashing tape across the top, covering the nail fin and fastener heads, extending beyond both side flashing by approximately 1" at each end.
- Fold down the top WRB flap over the top flashing tape and tape it in place using WRB manufacturer approved tape.



Flashing Tape to Sides and Top



Top Flap Folded Down and Taped

Interior Sealant:

- Using a low expanding foam made for windows and doors, apply sealant to the gap between the door frame and rough opening framing. Sealant should form a continuous bead down both sides and across the top of the framed opening.

Exterior Wall Treatments: Required Clearances:

- Non-Masonry Exteriors = 1/8" sides, head and below sill (if applicable)
- Masonry Exteriors = 1/4" sides and head
= 3/8" to 1/2" below sill (if applicable)

Interior Finishing: Wood Surfaces

- Wood surfaces must be painted or stained and sealed within 90 days of installation. Follow your finish manufacturers instructions for application of the finish.

Warnings, Notes, Etc.

- Read All Instructions and Notes. Do not proceed if you are unable to understand and follow these instructions.
- These Instructions are for Typical Wood Frame Construction. Local building codes and other construction concerns may require additional installation instructions per Architect or Building Professional.
- Proper Application of Product: This product is design for typical vertical wall construction. Do not use in roof, sloped walls or aquatic applications.
- To prevent damage to the product and its components, keep product closed and locked throughout all phases of the construction project.
- Failure to follow these installation instructions or the specialized instructions designed by an Architect or Building Professional will void the Product Warranty.
- Read the Sun Product Warranty, available online at www.sunwindows.com/Support/Warranty.html and follow all product application, care and maintenance guidelines. Failure to do so will void the Product Warranty.
- Window and Door products can be heavy. Use caution when handling. Assistance may be needed. Failure to do so may result in injury or damage to the product.
- Prior to installing, do not store the product in direct sunlight. Store in a temperature controlled environment to keep the product from freezing or over heating. Do not stack horizontally. The product may be stacked vertically with additional units, providing no glass surface is load bearing. Failure to do so may result in product damage and will void the Product Warranty.
- Elevated Working Heights - use caution working around unit openings. Follow manufacturers' instructions. Failure to do so may result in injury or death.
- Use of hand and power tools - follow manufacturers' instructions. Failure to do so may result in injury or death.
- Use only Low Expansion Foam designed for windows and doors and follow manufacturers Instructions for application.
- All Product Surfaces must be protected throughout all phases of construction and finishing. Failure to do so will void the Product Warranty.
- Protecting the product from work site conditions and debris is the responsibility of builder, installer, subcontractors
- Raw Wood Surfaces must be protected, properly prepared and finished within 90 days of installation according to the instructions in this document. Failure to do so will void the Product Warranty.
- Chemicals and Cleaning - follow the instructions included in Sun Product Care & Maintenance documents for cleaning the product. Do not allow harsh chemicals to contact any of the product surfaces. Failure to protect the product throughout all phases of construction and finishing will void the Product Warranty.
- Follow Glass Cleaning Practices contained in Sun Product Care & Maintenance documents. Failure to do so will void the Product Warranty
- Water Management - Proper management of water and moisture is an essential part of any structure. All structures must have a functional, engineered drainage system as part of its exterior finished wall system. Sun Windows, Inc. cannot control or be responsible for water/ moisture management beyond the product itself. All products manufactured by Sun Windows must be properly installed as described per these installation instructions. All products manufactured by Sun Windows must be properly flashed and a complete vapor barrier applied to seal the product opening. Proper installation of drainage systems, flashing, water and vapor barriers are the sole responsibility of the owner or their agents. Failure to properly install these systems will void the Product Warranty

For questions or more information call 1-800-328-1151, Monday to Friday, 8 AM to 4:30 PM Central Time.

For more information visit our website - www.sunwindows.com

