

INSTALLATION QUALITY CONTROL

PERFORMING SPECIFIC QUALITY CONTROL PROCEDURES ARE A CRITICAL PART OF COMPLETING ANY LaCANTINA DOORS INSTALLATION. WE RECOMMEND THE INSTALLER FILL OUT THE QUALITY CONTROL SHEET AND FILES AS A RECORD OF CORRECT AND COMPLETE INSTALLATION.

Cus	Customer: Phone:	
Add	Address:	
Inst	Installer: Phone:	
Wh	Where product was purchased:	
Dea	Dealer Contact:	
Re	Receiving And Inspecting Of Product	
	Product was checked upon delivery at job site for correctneProduct was checked and free of damage	ess and was received as ordered
	Any damage or incorrectness was reported immediately to product was purchased	LaCantina Doors or the dealer where the
		damage
	Hardware box was located in frame box and all contents acc	counted for
Pre	Pre-Installation	
	 General Contractor or homeowner has been consulted prior Any wood product requiring finishing has been finished and within 7 days of delivery 	·
	·	
		t where appropriate
	\square Regarding installation of product, local codes and practices	s have been followed
	☐ Section details have been reviewed and understood	
	\square Problems pertaining to existing windows, doors and/or rough	gh openings have been reported to a
	responsible party and have been resolved and documented	
	 All safety issues related to unsafe site conditions and hazard addressed and resolved 	dous materials have been properly

Installation All materials used have been checked for compatibility Weather Resistant barrier and flashing were coordinated with contractor or authority on site Correct orientation of system has been identified Sill condition is understood and necessary weep system is in place where standard Weather Resistant sill has not been applied Frame has been sealed and joined at all points indicated in instructions Opening checked for correct dimensions Frame is installed at correct depth within the opening Frame has been installed square, level and plumb Where required, plastic shims were utilized under sill Jambs were shimmed to prevent rolling Installation holes have been prepared correctly Sealant was applied to sill installation holes prior to inserting screws Correct fastener placement has been followed as directed by manufacturer Proper operation and adjustment has been performed ☐ Product was installed as recommended by the Manufacturer **Final Check of Installation** Frame has been checked for level, square and plumb All adjustments have been made so that proper reveals are present and product is operating as designed Weep holes have been checked and free of obstruction and debris All trash has been discarded All hardware has been installed correctly and checked for proper operation Product has been closed and locked and recommended to not be used as thoroughfare by other trades. Product is protected from damage Final inspection of weather proofing and operation has been performed Job has been turned over to contractor or other responsible party with approval Homeowners Kit has been given to contractor or homeowner LaCantina Doors recommends that installers return to site and perform a final check of installation. Namely that the header has not sagged under structure settlement and/or weight and necessary adjustments have been made prior to installation of exterior siding/stucco and interior finishes. Where applicable, each of the items checked above have been properly reviewed, verified and completed as part of my field quality control check prior to turning over the job to the responsible party/approving authority. Installer's Signature: _____ Date: _____

The items checked above were completed as part of the installer's quality control process. My signature

Date: _____

indicates that the installation was completed to my satisfaction and/or direction

Responsible Party: _____

THANK YOU FOR PURCHASING LACANTINA DOORS.

INSTALLATION OF LaCANTINA MULTI SLIDE DOOR SYSTEM

PLEASE READ INSTRUCTIONS CAREFULLY BEFORE ASSEMBLING DOOR SYSTEM

THE FOLLOWING INSTRUCTIONS ARE TO BE USED AS A GUIDELINE ONLY. JOB-SITE SPECIFIC APPLICATIONS MAY REQUIRE CHANGES IN ASSEMBLY AND INSTALLATION OF THIS PRODUCT. NO WARRANTY IS PROVIDED FOR INSTALLATION.

LaCANTINA DOORS INSTALLATION AND WARRANTY INFORMATION

THE FOLLOWING INSTRUCTIONS ARE TO BE USED FOR LaCANTINA DOORS ASSEMBLY AND INSTALLATION.

A COPY OF THE LIMITED WARRANTY AND MAINTENANCE REQUIREMENTS IS INCLUDED IN THIS PACKAGE AND MUST BE READ PRIOR TO INSTALLATION. WARRANTY AND MAINTENANCE REQUIREMENTS CAN ALSO BE FOUND AT LaCANTINADOORS.COM.

FAILURE TO FOLLOW FACTORY ASSEMBLY, INSTALLATION AND MAINTENANCE INSTRUCTIONS WILL VOID THE MANUFACTURER'S LIMITED WARRANTY. ALL VISIBLE DEFECTS MUST BE REPORTED BEFORE INSTALLATION AND FINISHING.

THESE INSTRUCTIONS ARE THE PROPERTY OF LaCANTINA DOORS, INC. AND MAY NOT BE DUPLICATED, ALTERED OR DISTRIBUTED FOR ANY PURPOSE WHATSOEVER WITHOUT THE EXPRESS WRITTEN PERMISSION OF LaCANTINA DOORS, INC.

THE MOST IMPORTANT CRITERIA FOR A SUCCESSFUL JOB IS A SQUARE OPENING, A RIGID HEAD AND A CLEAN TRACK.

IT IS RECOMMENDED THAT A LaCANTINA DOOR SYSTEM IS INSTALLED WITH AT LEAST TWO PEOPLE; LARGER SYSTEMS WILL REQUIRE MORE PEOPLE.

THE INSTALLATION OF YOUR LCD MULTI SLIDE DOOR SYSTEM REQUIRES THAT THE SILL, HEAD AND JAMBS ARE PERFECTLY STRAIGHT AND SQUARE. THE SILL SHOULD BE INSTALLED FLAT AND STRAIGHT, ENSURING THAT THERE IS NO UPWARD BOWING. THE FRAME SHOULD BE CHECKED FOR SQUARE AND TWIST.

ENSURING YOUR FRAME IS SQUARE, PLUMB, AND LEVEL WILL ALLEVIATE PROBLEMS IN THE FUTURE.

INSTALLATION OF FLASHING TO ENSURE A PROPER WATER SEAL IS THE RESPONSIBILITY OF THE INSTALLER. LOCAL CODES AND BUILDING PRACTICES SHOULD BE APPLIED.

LaCANTINA DOORS REQUIRES SILL PANS WITH REAR LEG (BACK DAM) AND RECOMMENDS CONSULTATION WITH A WATER PROOFING CONSULTANT FOR AN ADEQUATE DRAINAGE SYSTEM.

* IMPORTANT NOTICE* READ PRIOR TO INSTALLATION.

A LaCANTINA SYSTEM IS A SPECIALTY PRODUCT THAT YOU CANNOT ASSUME TO BE A STANDARD INSTALLATION OF A TYPICAL DOOR OR WINDOW.

REFER TO YOUR LaCANTINA DOORS ORDER FORM TO REFERENCE CONFIGURATION, AND REVIEW APPLICABLE SECTION DETAIL TO VERIFY FRAME ORIENTATION IN RELATION TO THE OPENING

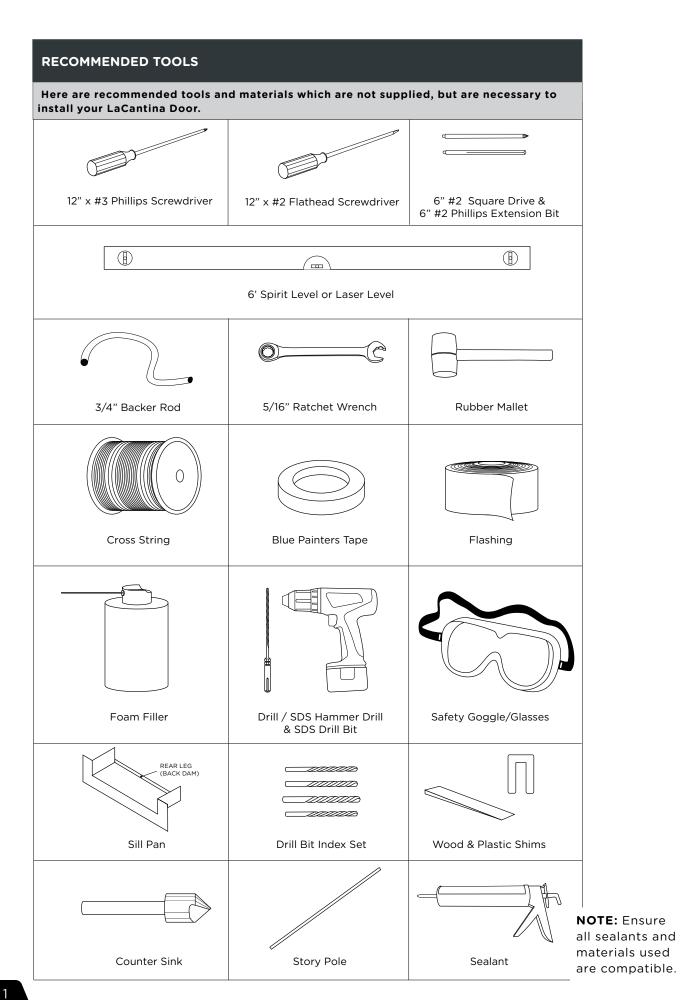
LaCANTINA PRODUCTS SHOULD BE INSTALLED WITH OVERHEAD PROTECTION TO PREVENT THE EFFECTS OF SHEETING WATER FROM ABOVE. MULTIPLE INTERIOR WATER BARRIER LEGS ARE OFFERED & THE CORRECT HEIGHT SHOULD BE UTILIZED DEPENDING ON SITE SPECIFIC WATER EXPOSURE

WE RECOMMEND THAT A PROFESSIONAL WATERPROOFING CONSULTANT BE USED TO PROPERLY INTEGRATE OUR PRODUCTS INTO THE WEATHER BARRIER OF THE WALL STRUCTURE.

** LaCANTINA DOORS RECOMMENDS TOPS AND BOTTOMS OF DOORS WITH EXPOSED WOOD BE SEALED PRIOR TO INSTALLATION.

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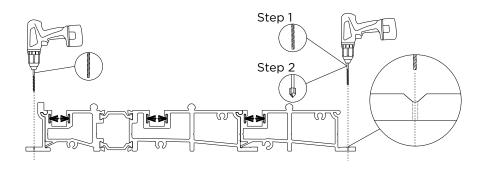
DOOR KIT | PARTS LIST Quantity of parts supplied as required per system PART Description Glazed Doors with Hardware Top Track Assembly **Bottom Track Assembly** Jamb Legs Assembly **Bull Nose** Jamb Cover Plates **Head Cover Plates** Channel Sill Cap Key Set

DOOR KIT | PARTS LIST (CONTINUED) Quantity of parts supplied as required per system

, , , , , , , , , , , , , , , , , , , ,	
PART	Description
	Corner Keys
	Head Dust Foam Plug with Brush
	Jamb/Sill Foam Gasket - Non Operable Panel
0	Exterior Door Wheel Adjustment Plug
	Interior Door Rubber Bumper Stop

SCREW KIT | PARTS LIST Quantity of parts supplied as required per system PART Description 1 11/2" Frame Sill Assembly Screw $\#10 \times 3"$ Pan Top Track and Jamb Install Screw 2 3 #10 Flat 1/2" Corner Key Installation Screw 4 a #10 x 2" Flat Sill Exterior Screw (wood) #10 x 2 1/4" Flat Sill Exterior Screw (concrete) (f) (4) b #10 x 2" Pan Sill Interior Screw (5) 6 (I) #10 x 3" Flat Keeper Screw () mmmmmm> #12 Hex Head Fixed Panel Screw (7)

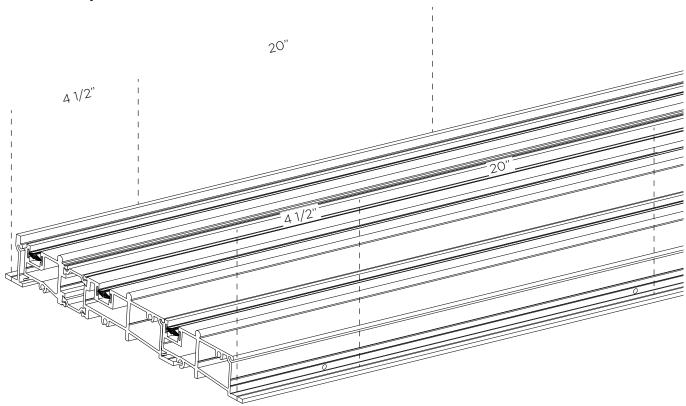
Pre-Drill Frame Components



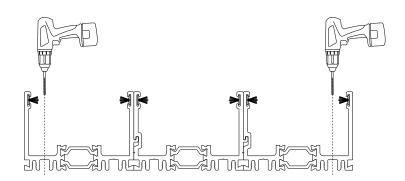
a. Bottom Track

Using 13/64" drill bit, pre-drill interior and exterior install holes in bottom track locking channel. One screw to be placed 4 1/2" from both ends. Additional screws spaced every 20" or as required by local building code.

NOTE: Exterior drill holes need to be countersunk to allow for bull nose assembly.

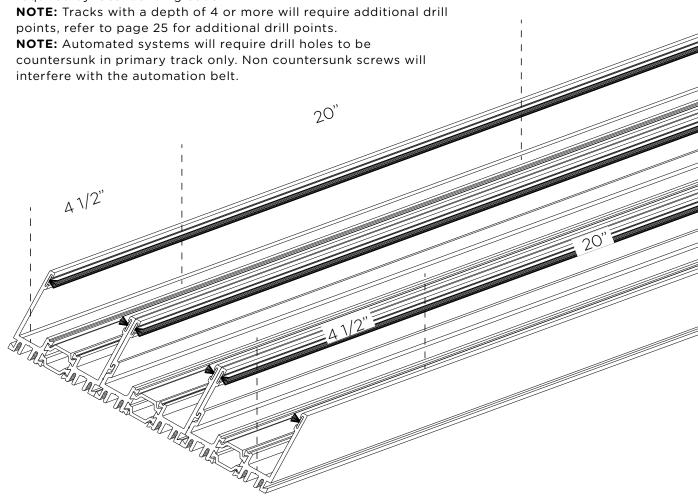


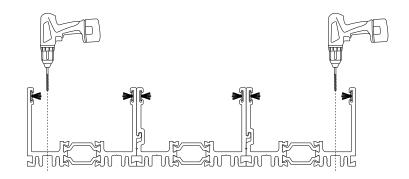
NOTE: Head and jamb installation hole locations to be determined by framing conditions. It may be necessary to change location to contact framing.



b. Top Track - Drill Point

Using 13/64" drill bit, pre-drill install holes in top track. Holes should be pre-drilled 4 1/2" from edge and evenly spaced every 20". Use guide line in center of top track for hole placement or as required by local building code.

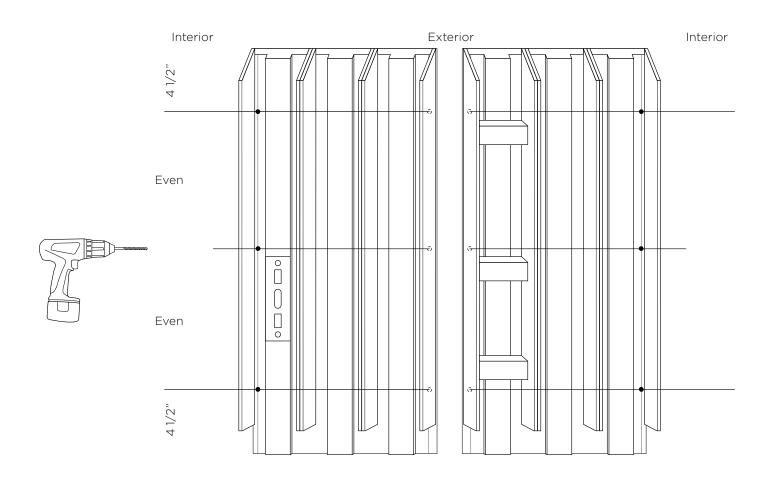




C. Jamb Leg

Locate guide line.

NOTE: Both jamb legs to be pre-drilled.

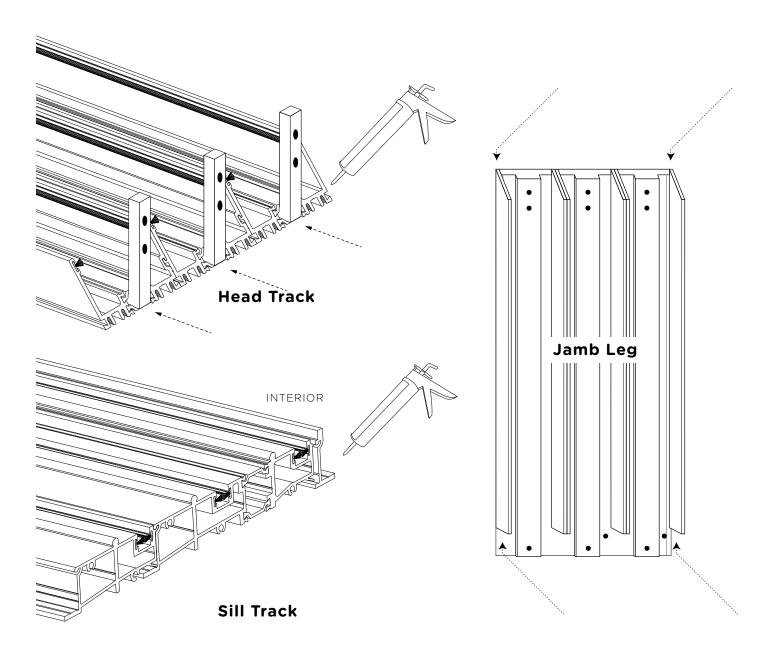


Additional screws will be required for units over 7ft.

Apply Sealant

Being Careful to protect all surfaces lay components on saw horses with wood interiors facing down

Align boss points with pre-drilled holes where the sill meets the bottom of the jamb. Install corner keys into head prior to using silicone. Each track will require a plastic corner key.

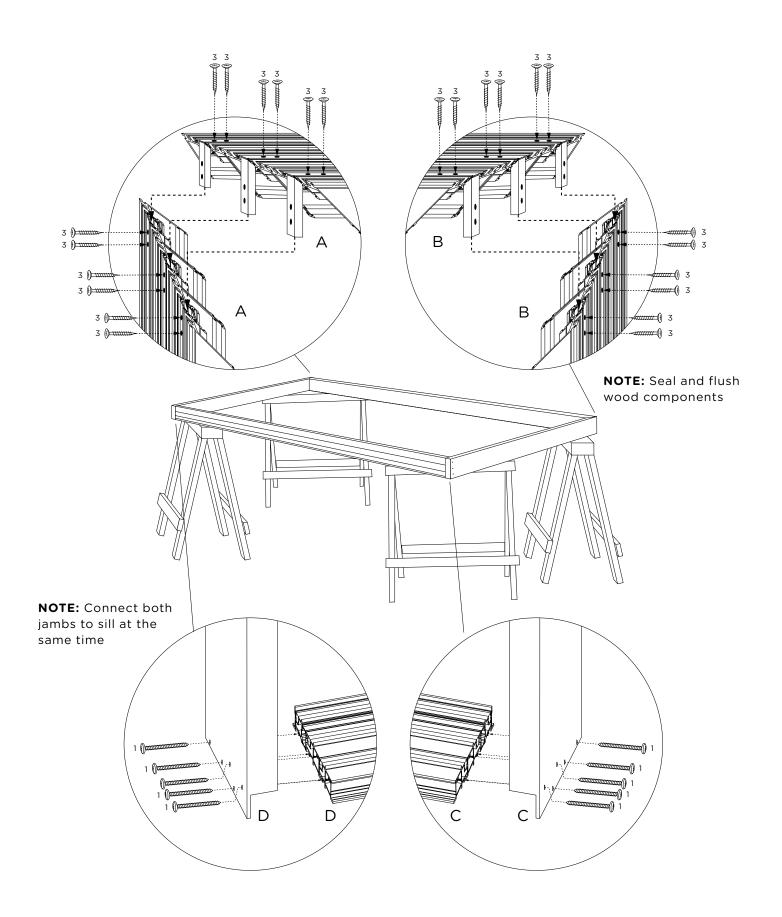


Apply sealant to both ends of top and bottom track

Ensure head and hollow sections of sill are filled with sealant.

Ensure full coverage of sealant on contact points including top & bottom of interior sill leg.

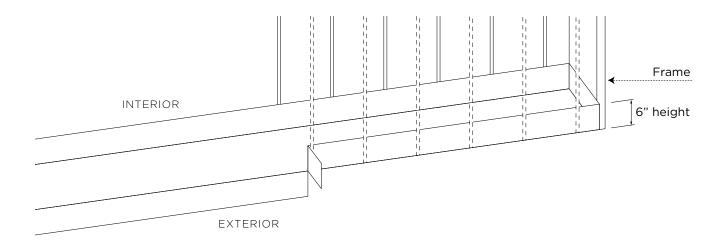
Joining Frame



Installing Sill Pan

A sill pan with rear leg (back dam) will be required for multi slide door installs.

Recommended pan legs to protect interior wall, and exterior wall.



Recommended that sill pan is a minumum of 6" in height.

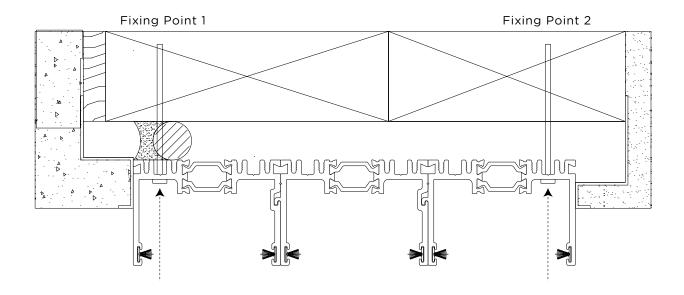
NOTE: Inspect sill pan for correct width and installation.

Installing Frame

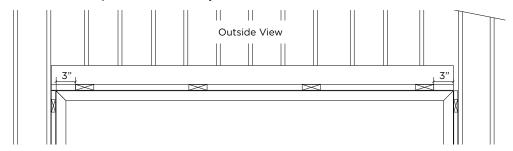
Head screws are mounted into the head beam.

NOTE: Refer to page 25 for the additional head screw points.

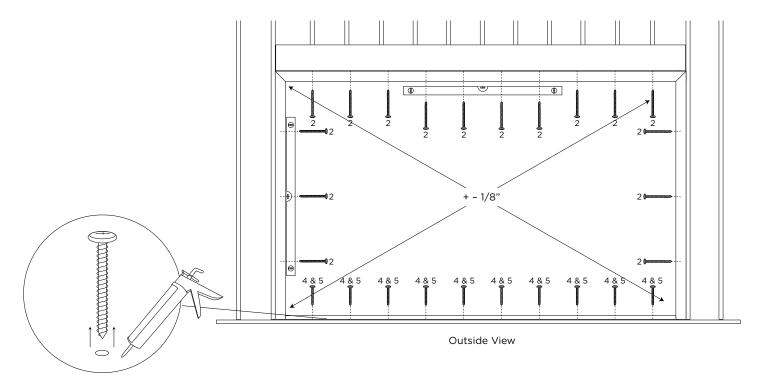
NOTE: Refer to your LaCantina Doors order form to reference configuration and review applicable section details to verify frame orientation in relation to the opening, including pocket configuration requirements.



Place shims 3" on both sides of the head and fixing points. This will prevent rolling of head at corners. Hard shim side and top corners of the jambs.



Prior to installing sill into floor verify the finish floor height and check for where the high point of the subfloor is located.



Stand frame into opening and screw frame to base, studs and header

Use laser or cross strings and a level to ensure frame is plumb, square and level.

Attach sill first, using either wood or concrete screws supplied. Apply silicone to bottom track install holes prior to fastening also apply silicone to screw head once fastened

4a if system is mounted into wood on the exterior

4b if system is mounted into concrete on the exterior

5 is mounted into wood on the interior

Attach jamb leg, using supplied screws

Ensure jamb legs are hard shimmed at fixing points to prevent "rolling" of frame.

Attach top track to header using supplied screws

Shim to prevent from rolling.

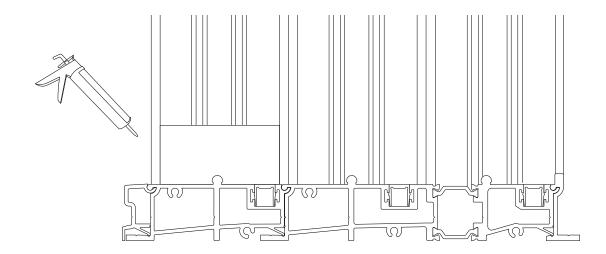
NOTE: Jamb and head installation screws supplied with the system are for wood framing and header only. Headers made from other materials such as steel should be fixed with alternate fasteners.

Installing Doors

Install sill foam plugs

Using silicone press sill foam into place against the jamb.

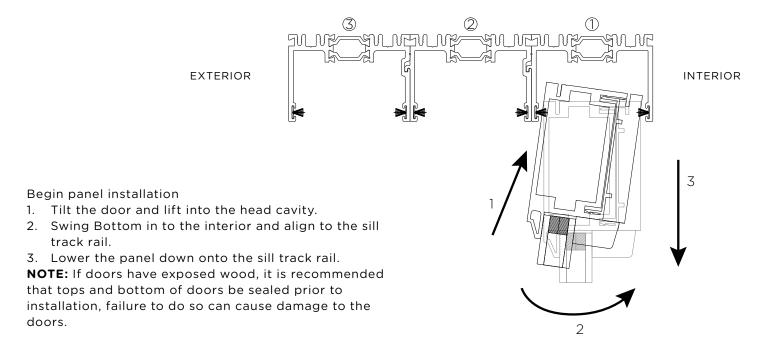
NOTE: This must be done before the head and jamb cover plates are installed.



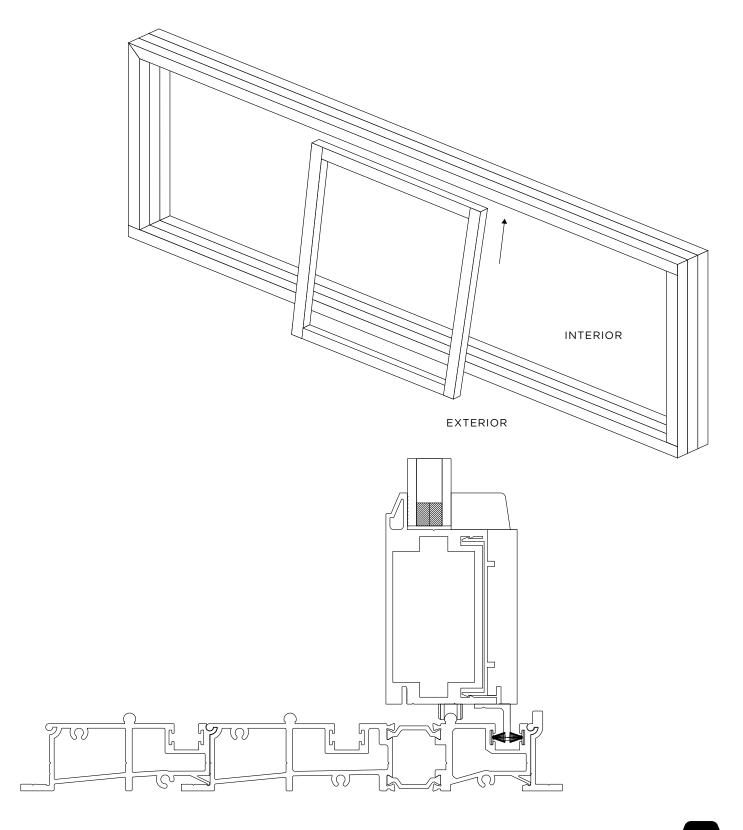
Install first operable panel

Install the interior most operable panel first. **NOTE:** The panels must be installed from the exterior. The interior structural leg will prevent panel installation from the interior.

CAUTION: Sliding door panels may weigh up to 600 lbs. Safety precautions need to be considered when lifting and moving heavy panels.

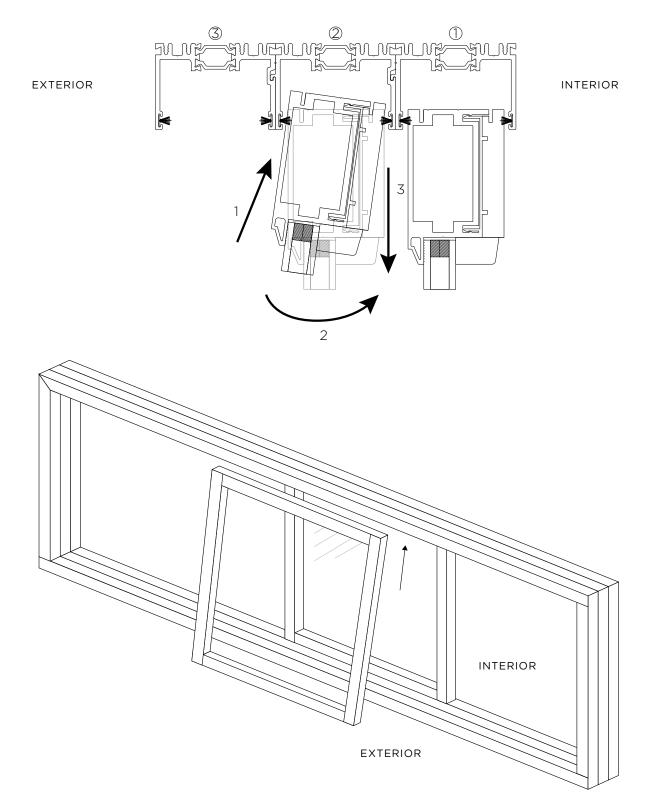


NOTE: Before sliding adjust door wheels to allow free movement to avoid damage to the sill. Perform final adjustments when all doors are installed.



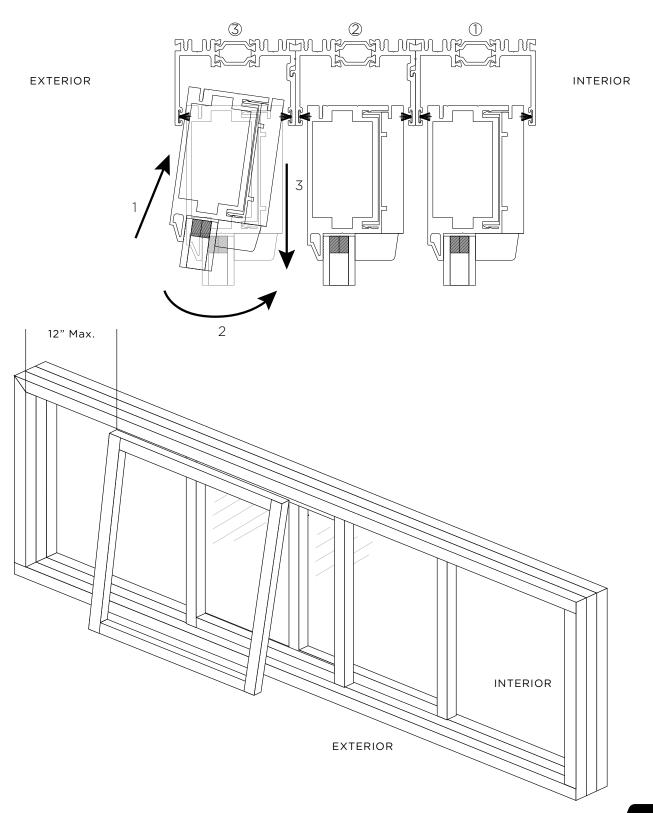
Install additional operable panels

Repeat steps on page 13, installing each panel working your way to the exterior most panel. Place next panel in the center of the door aligned with the back stile of the previously installed panel. Repeat until all operable panels are installed.



Install fixed panel

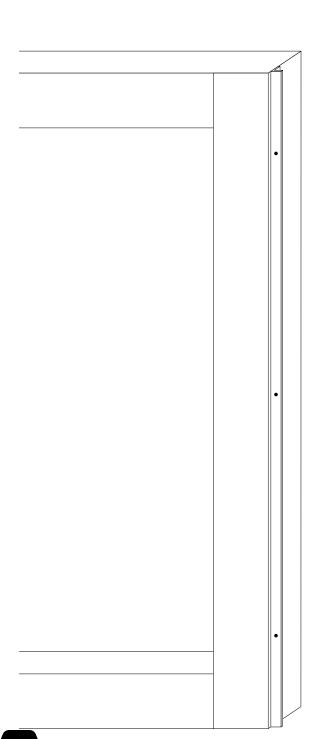
Continue until the exterior panel has been installed. Once the fixed panel has been installed slide panel into the jamb making sure it is completely against the plastic fixed panel block mounted in the jambs.

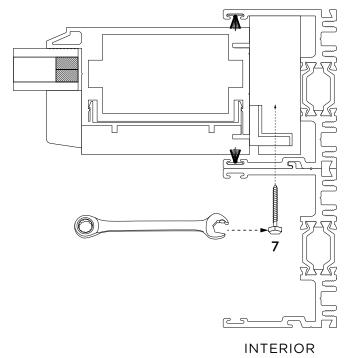


Attach fixed panel to jamb

Mount door to fixed panel block using supplied fasteners and a 5/16" ratchet wrench.

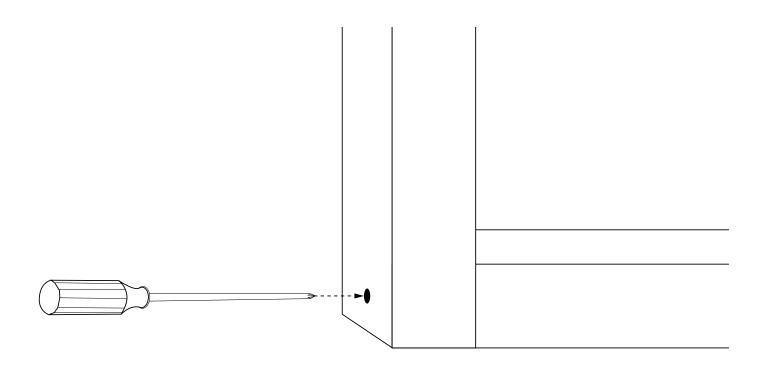
- 1. Locate pre-drilled fastening points and align to pre-drilled holes in the fixed panel block.
- 2. Using supplied fasteners attach jamb to fixed panel.
- 3. Repeat until all fasteners have been installed, typically there will be 3 mounting points.
- IF ALL OPERABLE SKIP THIS STEP.





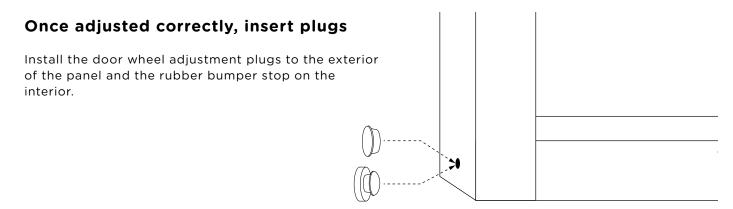
EXTERIOR

Final Adjustments



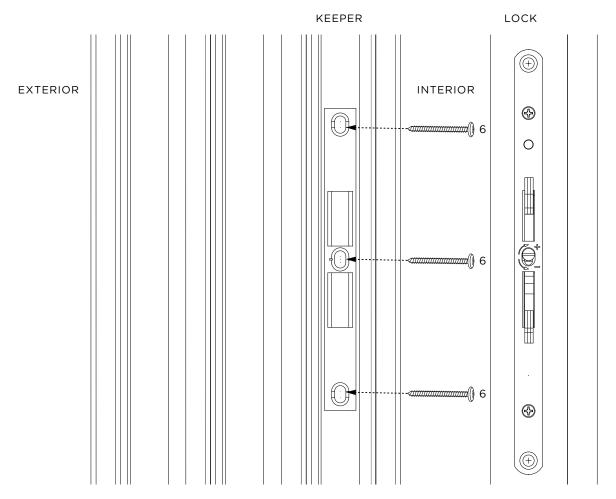
Vertical Adjustment

- 1. Vertical adjustment is achieved by using a Phillips screwdriver. The longer the screwdriver you use, the easier the adjustment will be.
 - **NOTE:** On large heavy doors lifting the door will allow for a smooth adjustment.
- 2. There are two points where you can adjust your system vertically. At the bottom of all operable doors, the wheel access is located on each end of your door system.
- 3. Depending on the configuration and number of doors in your system there may be more than one door. Each panel has a hole at the front and back of the door to accommodate your screwdriver.
- 4. By turning the adjustment screw clockwise or counterclockwise you can move your doors up and down respectively. Adjustment at these points should be done so that an even reveal at the bottom of your door panels is achieved.
- 5. Ideally you want approximately a 5/16" gap between the bottom of your doors and the bottom track. **NOTE:** Adjust panels so that the bottom panel seal touches the sill but also allows panels to operate freely and smoothly.



Additional Installation

a. Install and adjust keeper on lock



1. Adjust doors to the correct working height.

NOTE: Failure to do this prior to installing the keeper will cause the lock not to line up properly and will result in a misalignment in the locking system.

2. Center 2 point lock on edge of door should align with center of keeper.

NOTE: The keeper has a scribed link that indicates the center of the keeper.

- 3. Once located and adjusted pre-drill additional holes with a 5/32" drill to top and bottom mounting locations of the keeper, install with #6 keeper screw.
- 4. Remove screw from middle point and replace with #6 keeper screw.

NOTE: Hole may need to be redrilled to extend the length of the hole to fit the keeper screw.

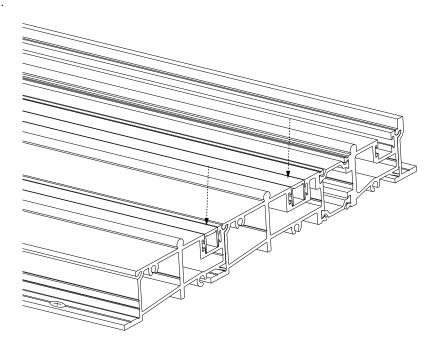
5. Screws should mount and secure into the rough frame.

NOTE: Shims may need to be used so the frame does not bow.

b. Attach channel caps

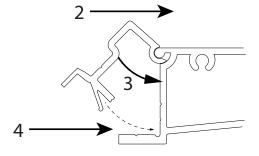
Snap in channel caps per system configuration using a rubber mallet as required. **NOTE:** Do not install if doors will need to pulled from frame after initial installation, this can cause damage to the doors and sill.

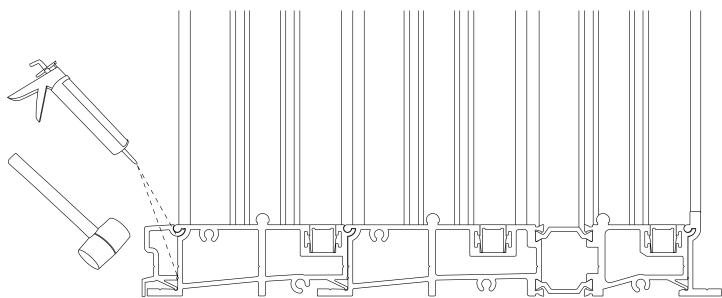
- IF ALL OPERABLE SKIP TO STEP C.



C. Install bull nose

- 1. Silicone top and bottom of bull nose connection points.
 - **NOTE:** Ensure silicone does not interfere with weep drainage holes.
- 2. At an angle place bull nose hook into sill catch.
- 3. Rotate bull nose down and back.
- 4. With a block of wood and a rubber mallet starting at one end, tap the bull nose snapping it into place.



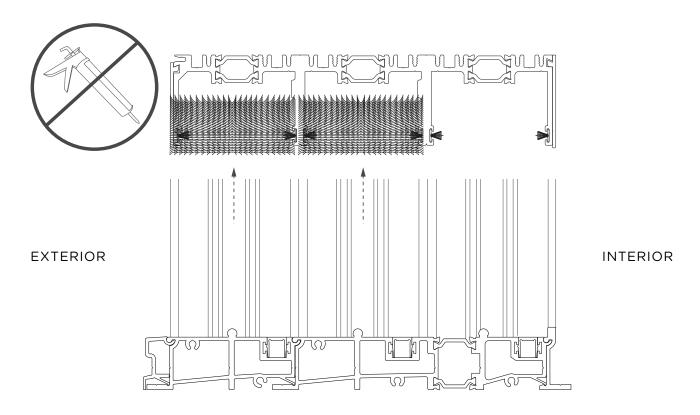


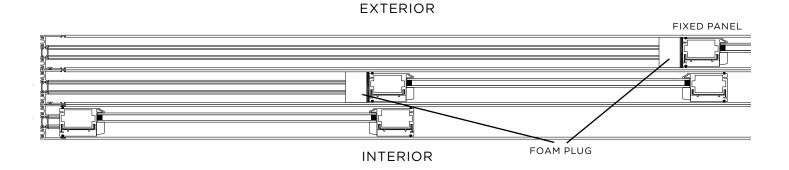
d. Install head foam plugs to the exterior

- 1. Pull doors into the fully closed position.
- 2. Install foam plug by pushing into the head track.
- 3. Ensure brush is touching the door, compression will hold dust plug in place.

NOTE: This must be done before the head and jamb cover plates are installed.

- FOR ALL OPERABLE SYSTEMS SEE ADDENDUM*** (Page 25)

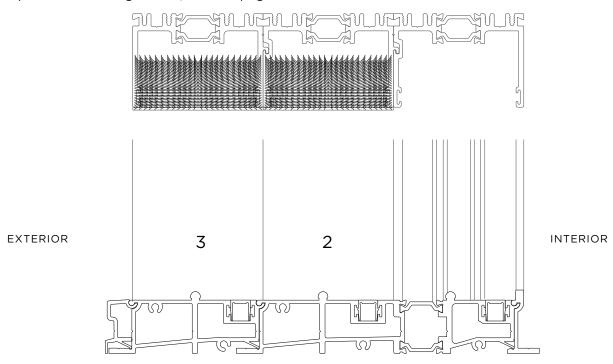




Insert Cover Plates

a. Snap jamb cover plates into place

Insert the milled top portion into the head. Using a rubber mallet and wood block gently hammer the cover plates into place, starting at the base of the sill working up towards the head. Match numbered plates with configuration, refer to page 27.

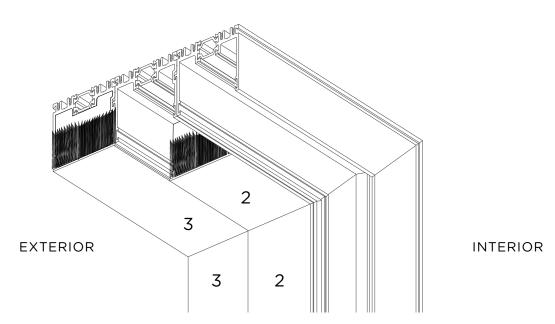


b. Snap head cover plates into place

Using a rubber mallet and wood block gently hammer the cover plates into place, starting at the corner where the jamb meets the head.

NOTE: Failure to start the cover plate at corner of the jamb can result in a gap between the jamb and head cover plates.

- FOR ALL OPERABLE THERE WILL BE NO HEAD COVER PLATES.



Opening & Closing Doors

a. Opening door

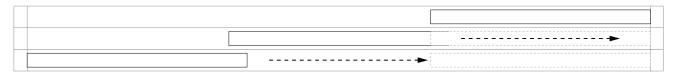
Unlock and fully slide doors towards the interior panel.

- 1. When engaging the door catch on the system with multiple panels, the closing speed of the door system must be slowed down for engagement.
- 2. Once the door has been captured by the door catch, the opening speed of the door can increase.
- 3. Repeat this procedure (step 1) for every panel engagement.

NOTE: Damage to panels can occrur if doors are engaged with force when stacked.

- FOR ALL OPERABLE SEE ADDENDUM ***(Page 26)

INTERIOR



EXTERIOR

b. Closing door

Pull handle and fully slide doors until fully closed.

SAFETY NOTE: Keep fingers clear of sliding panels. Failure to operate door properly can cause serious injury.

INTERIOR

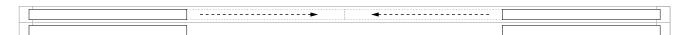


EXTERIOR

C. Closing meeting door systems

Pull handles of meeting doors towards each other, and fully slide doors until they are fully closed.

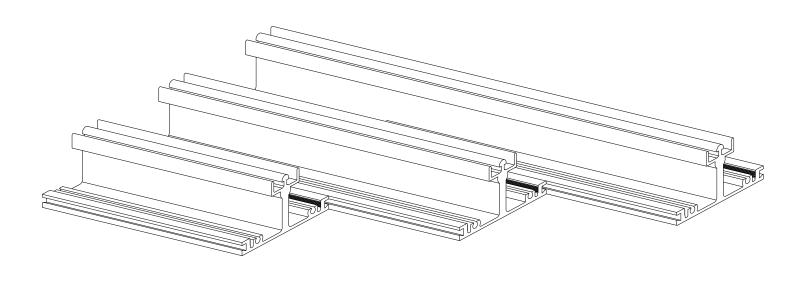
INTERIOR



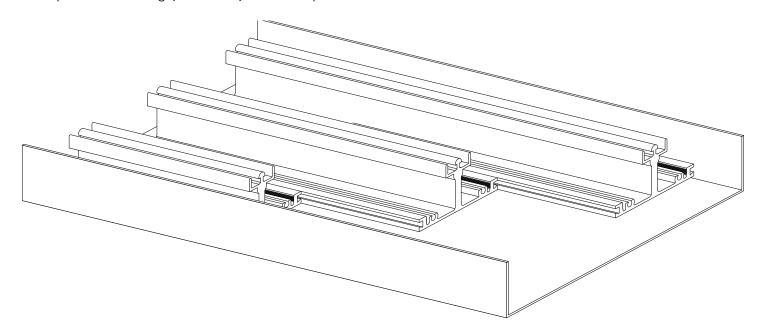
EXTERIOR

Installing Flush Sill And Sill Pan

Flush sill will be staggered based on the number of tracks.



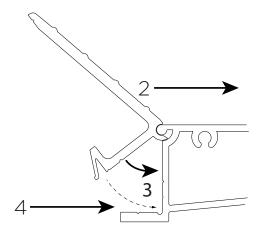
A sill pan with rear leg (back dam) will be required.



Ramp & ADA Sill Install Options

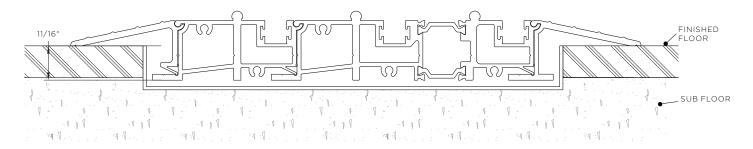
Install Exterior Ramp

- Silicone top and bottom of exterior ramp connection points
 - **NOTE:** Ensure silicone does not interfere with weep drainage holes
- 2. At an angle place exterior ramp hook into sill catch
- 3. Rotate exterior ramp down and back
- 4. With a block of wood and a rubber mallet starting at one end, tap the exterior ramp snapping it into place if necessary

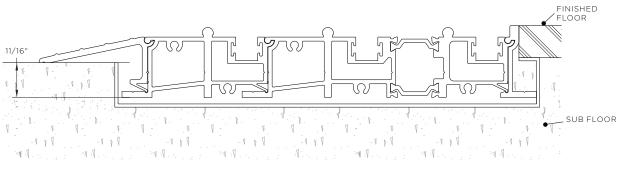


ADA & Ramp Sill must be set into the finished floor

ADA Ramp Sill

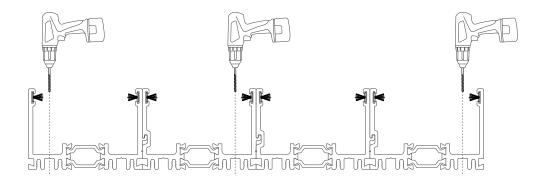


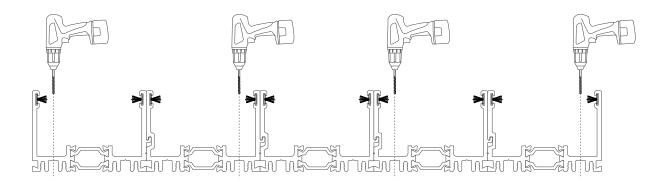
Exterior Ramp Sill

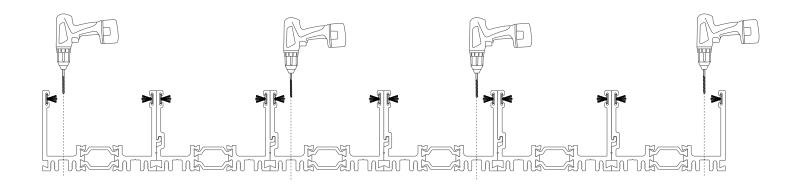


Additional Drill Points For Larger Tracks

Head tracks with more than 3 tracks will require additional drill points. A 4 track system will have 3 drill points and a 5 or 6 track system will have 4 drill points.





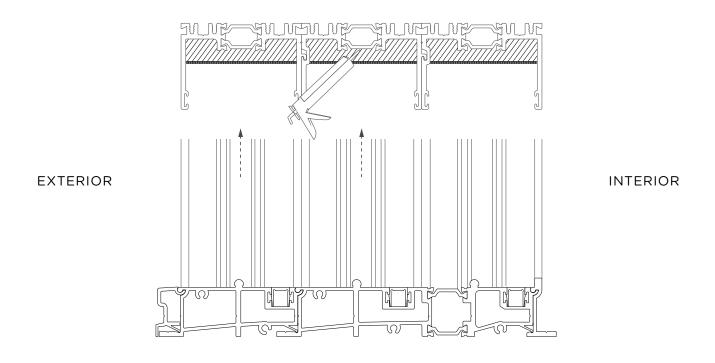


All Operable Systems Addendum

Head Track Dust Cap installation:

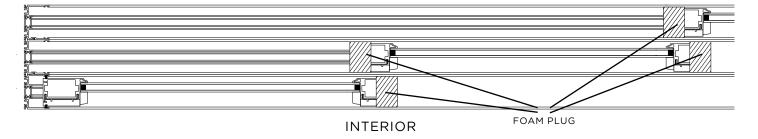
At installation step 6-d, head foam plugs will be installed different than standard instructions.

- 1. Slide doors to closed position
- 2. Apply a dab of silicon inside the top of the head track directionally above the stile of door where they meet. See Drawings.
- 3. Slide foam Dust Cap into head track where silicon was just applied with brush facing down.
- 4. Foam Dust Cap should be slid into track so that the outer edge of the foam aligns with the edge of the door keeping the cap in line with the stile. Refer to drawing A below.
- 5. Skip Step 7 (Installation of Cover Plates)



a.

EXTERIOR



a. Opening door - All Operable

Unlock and fully slide doors towards either direction.

NOTE: All panels are identical from left to right viewed from the exterior.

INTERIOR



EXTERIOR

b. Closing door - All Operable

Pull handle and fully slide doors until fully closed.

Follow Home Owners Manual for safe operation. Failure to follow these directions could result in damage to active latches.

INTERIOR

	PRIMARY 3
4	PANEL 2
4	PANEL 1

EXTERIOR

INTERIOR



EXTERIOR

SAFETY NOTE: Keep fingers clear of sliding panels. Failure to operate door properly can cause serious injury.

Stacking Configuration Chart

Find your configuration in the left column.

The right column will tell you in which order to hang your doors.

All Systems are viewed from the outside and panels numbered from left to right.

CONFIGURATION	ORDER TO INSTALL IN TRACKS
ОХ	TRACK 1 (Operable Door), TRACK 2 (Fixed Door)
хо	TRACK 1 (Operable Door), TRACK 2 (Fixed Door)
OXX	TRACK 1 (Operable Door), TRACK 2 (Operable Door), TRACK 3 (Fixed Door)
XXO	TRACK 1 (Operable Door), TRACK 2 (Operable Door), TRACK 3 (Fixed Door)
OXXX	TRACK 1 (Operable Door), TRACK 2 (Operable Door), TRACK 3 (Operable Door), TRACK 4 (Fixed Door)
xxxo	TRACK 1 (Operable Door), TRACK 2 (Operable Door), TRACK 3 (Operable Door), TRACK 4 (Fixed Door)
ох хо	TRACK 1 (Operable Door), TRACK 2 (Fixed Door)
oxxxx	TRACK 1 (Operable Door), TRACK 2 (Operable Door), TRACK 3 (Operable Door), TRACK 4 (Operable Door), TRACK 5 (Fixed Door)
xxxxo	TRACK 1 (Operable Door), TRACK 2 (Operable Door), TRACK 3 (Operable Door), TRACK 4 (Operable Door), TRACK 5 (Fixed Door)
oxxxxx	TRACK 1 (Operable Door), TRACK 2 (Operable Door), TRACK 3 (Operable Door), TRACK 4 (Operable Door), TRACK 5 (Operable Door), TRACK 6 (Fixed Door)
xxxxxo	TRACK 1 (Operable Door), TRACK 2 (Operable Door), TRACK 3 (Operable Door), TRACK 4 (Operable Door), TRACK 5 (Operable Door), TRACK 6 (Fixed Door)
OXX XXO	TRACK 1 (Operable Door), TRACK 2 (Operable Door), TRACK 3 (Fixed Door)
OXXX XXXO	TRACK 1 (Operable Door), TRACK 2 (Operable Door), TRACK 3 (Operable Door), TRACK 4 (Fixed Door)
OXXXX XXXXO	TRACK 1 (Operable Door), TRACK 2 (Operable Door), TRACK 3 (Operable Door), TRACK 4 (Operable Door), TRACK 5 (Fixed Door)
OXXXXX XXXXXO	TRACK 1 (Operable Door), TRACK 2 (Operable Door), TRACK 3 (Operable Door), TRACK 4 (Operable Door), TRACK 5 (Operable Door), TRACK 6 (Fixed Door)

CONFIGURATION	ORDER TO INSTALL IN TRACKS
XX / XX	Primary Panel First
XXX / XXX	Primary, 2, 3 / 1, 2, Primary
XXXX / XXXX	Primary, 2, 3, 4 / 1, 2, 3, Primary
XXXXX / XXXXX	Primary, 2, 3, 4, 5 / 1, 2, 3, 4, Primary
XXXXXX / XXXXXX	Primary, 2, 3, 4, 5, 6 / 1, 2, 3, 4, 5, Primary

NOTE: Primary is most interior panel.

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