LaCANTINA DOORS | **SWING DOOR** INSTALLATION INSTRUCTIONS

INSTALLATION QUALITY CONTROL

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

Customer: _____ Phone: _____

Address: _____

Installer: _____ Phone: _____

Where product was purchased: _____

Dealer Contact: _____

Receiving And Inspecting Of Product

- ☐ Product was checked upon delivery at job site for correctness and was received as ordered
- ☐ Product was checked and free of damage
- ☐ Any damage or incorrectness was reported immediately to LaCantina Doors or the dealer where the product was purchased
- ☐ Product was stored in a dry safe place where it could avoid damage
- ☐ Hardware box was located in frame box and contents checked

Pre-Installation

- ☐ General Contractor or homeowner has been consulted prior to installation of product
- ☐ Any wood product requiring finishing has been finished and tops and bottoms of doors were sealed within 7 days of delivery
- ☐ Opening is configured correctly and any squaring or level issues have been identified
- ☐ Appropriate size header has been verified for use in opening
- ☐ Sill pan with Rear Leg (Back Dam) has been fabricated from appropriate material and located correctly in the depth of the rough opening
- ☐ Overhangs and other necessary design elements are present where appropriate
- ☐ Local codes and practices are being adhered to regarding installation of product
- ☐ Section details have been reviewed and understood
- ☐ Problems pertaining to existing windows, doors and/or rough openings have been reported to responsible party and have been resolved and documented
- ☐ All safety issues related to unsafe site conditions and hazardous materials have been properly addressed and resolved

Installation

- ☐ All installation 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. Inswing or Outswing.
- ☐ Sill condition is understood and necessary weep system is in place where standard LaCantina Doors sill is not being 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
- ☐ Plastic shims were utilized under sill when required
- ☐ Jambs were shimmed to prevent rolling
- ☐ Shims were applied between head track and header. Only as recommended in instructions
- ☐ Installation holes prepared correctly
- ☐ Sealant was applied to sill installation holes prior to inserting screws & top of screw heads once applied
- ☐ Correct fastener placement has been followed as directed by manufacturer
- ☐ Proper operation and adjustment has been achieved
- ☐ Product was installed as directed by the Manufacturer

Final Check of Installation

- ☐ Frame has been checked for level, square and plumb
- ☐ All horizontal and vertical 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
- ☐ Other _____

IMPORTANT

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: _____

THANK YOU FOR PURCHASING LaCANTINA DOORS.

INSTALLATION OF LaCANTINA FOLDING 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.

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

IT IS RECOMMENDED THAT A LaCANTINA SWING DOOR SYSTEM IS INSTALLED WITH AT LEAST TWO PEOPLE; ONE PERSON HANDLING THE DOOR PANELS AND THE OTHER ATTACHING AND ADJUSTING HARDWARE.

THE INSTALLATION OF YOUR LCD SWING 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 ATTACHED PROPERLY TO AN ADEQUATE HEADER 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 SWING DIRECTION, 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.

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 BE SEALED PRIOR TO HANGING.

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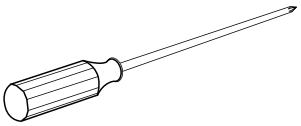
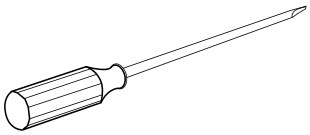
RECOMMENDED TOOLS

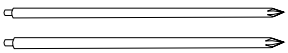
Here are recommended tools and materials which are not supplied, but are necessary to install your LaCantina Doors.



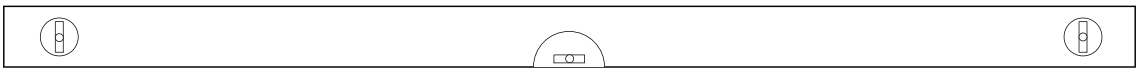
12” #2
Phillips Screwdriver



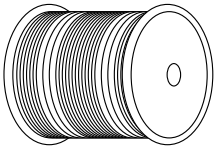
12” #2
Flathead Screwdriver



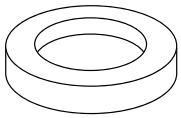
6” Phillips #2 & #3
Square Drive Tip
or Extension Bits



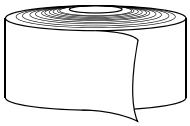
6’ SPIRIT LEVEL OR LASER LEVEL



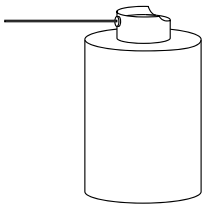
Cross Strings



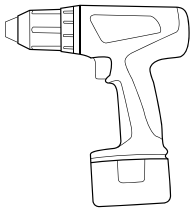
Blue Painters Tape



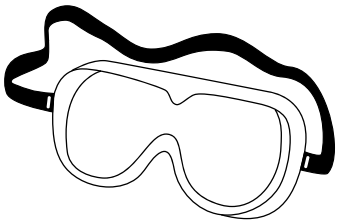
Flashing



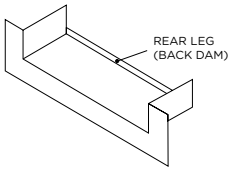
Foam Filler



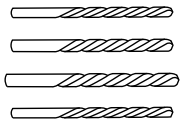
Drill/SDS Hammer Drill



Safety Goggles/Glasses

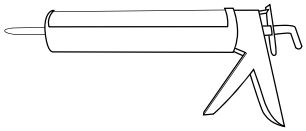


Sill Pan

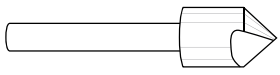


Drill Bit Index Set

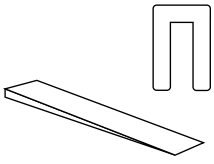
SDS Drill Bit



Sealant



Counter Sink

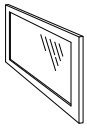
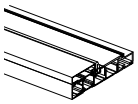
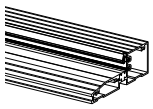
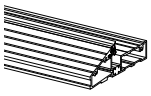


Wood & Plastic Shim

NOTE: Ensure all sealants and materials used are compatible.

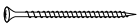
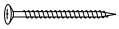
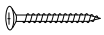
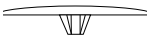
DOOR KIT | PARTS LIST

Quantity of parts supplied as required per system

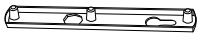
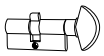
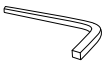
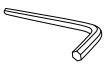
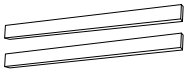
PART	Description
	Glazed Doors with Hardware
	Head & Jamb
	Outswing Sill
	Inswing Sill
	Hinge
	Kick Down Stop
	Mounting Flange Set & Head Drip Cap (based on configuration)
	Frame Head & Jamb Corner Block Set (x2)

SCREW KIT | PARTS LIST

Quantity of parts supplied as required per system

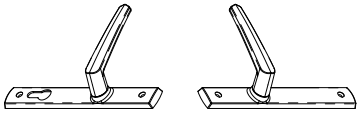
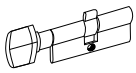
PART	Description
① 	#10-24 X 2” Pan Head Frame Assembly Screw (10/Bag)
② 	#10 x 3 3/4” Flat Jamb/Head Installation Screw (8/Bag)
③ 	#10 x 3” Flat Hinge Through Frame Screw (16/Bag)
④ a 	2 1/4” Bottom Track Install Screw (wood) (5/Bag)
④ b 	3/16” x 2 1/4” Tapcon Blue Bottom Track Install Screw (concrete) (5/Bag)
⑤ 	Hinge Screw (22/Bag)
⑥ 	#10 x 1/2” Corner Key Installation Screw (8/Bag)
⑦ 	Jamb Screw Button (10/Bag) (Buttons not supplied for custom color or custom species systems)

WOOD SYSTEMS HANDLE KIT | PARTS LIST

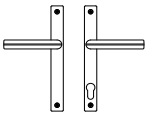
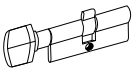
PART	DESCRIPTION
	Key Set
	HOPPE Handle Set
	Handle Screw
	Handle Back Plate Set
⑥ 	Back Plate Screw
	Foam Inserts
	HOPPE Cylinder
⑦ 	Cylinder Screw
	Construction Handle
	Allen Key
	Handle Grommet
	Spindle Rod Set

ALUMINUM SYSTEMS HANDLE KIT | PARTS LIST

Aluminum, Aluminum Wood, and Aluminum Thermally Controlled Systems

PART	DESCRIPTION
	Key Set
	INTERLOCK Handle Set
	INTERLOCK Cylinder
⑥ 	Back Plate Screw (Aluminum Wood and Aluminum Thermally Controlled)
⑦ 	Cylinder Screw (Aluminum Wood and Aluminum Thermally Controlled)
	Spindle Rod (Aluminum Wood and Aluminum Thermally Controlled)
	INTERLOCK Aria External Handle Set (Aluminum)
	Spindle Rod (Aluminum)

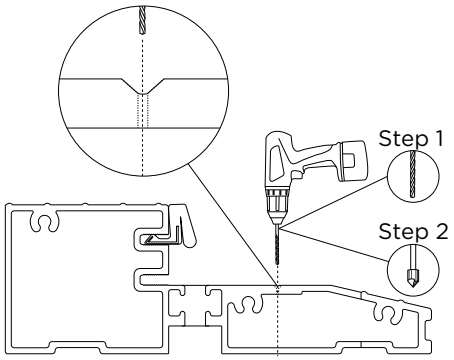
CONTEMPORARY CLAD SYSTEMS HANDLE KIT | PARTS LIST

PART	DESCRIPTION
	Key Set
	DESIGNER DOORWARE Handle Set
	DESIGNER DOORWARE Cylinder
⑥	Back Plate Screw
	Screw Boss
⑦ 	Cylinder Screw
	Spindle Rod

STEP 1

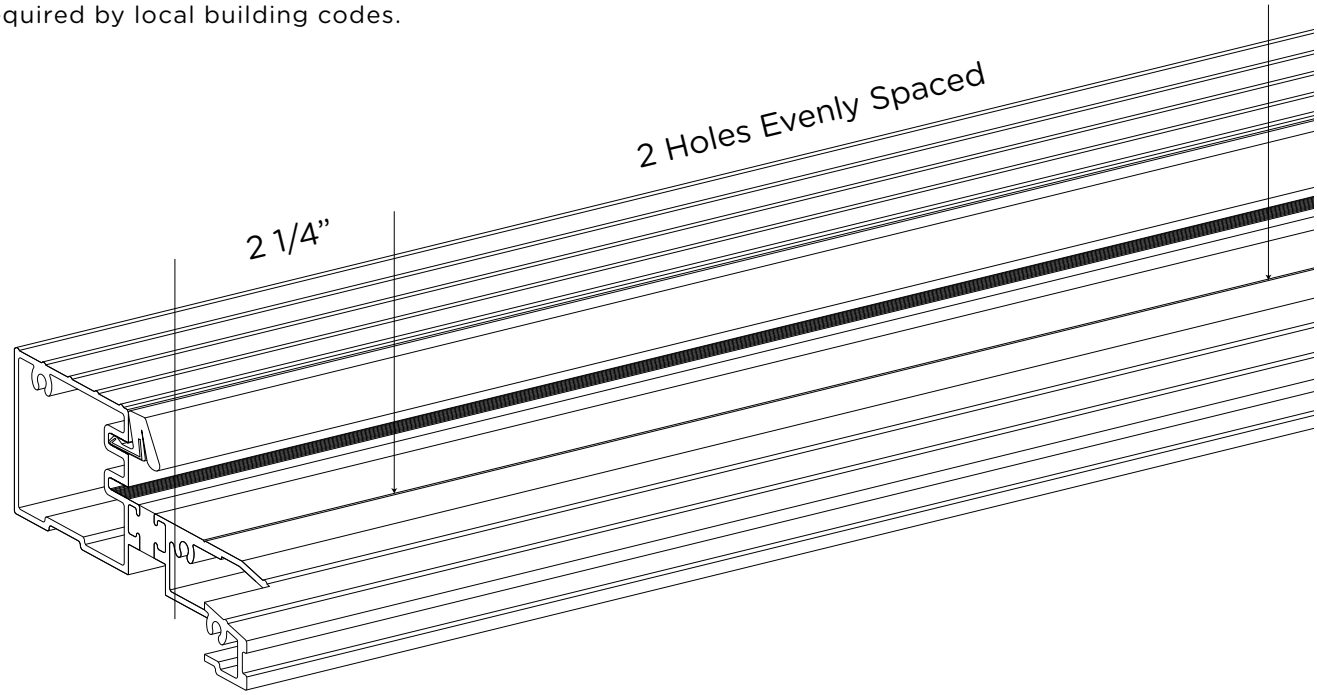
Pre-Drill Frame Components

Sill drill point & countersink for outswing system



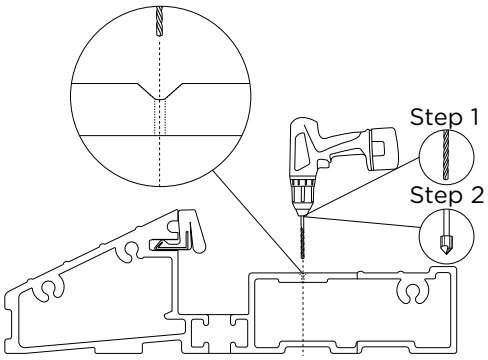
a. Bottom Sill

Using 13/64” drill bit, pre-drill and countersink install holes in bottom track locking channel. One screw to be placed evenly spaced between 2 1/4” end screws or as required by local building codes.



Pre-Drill Frame Components

Sill drill point & countersink for inswing system



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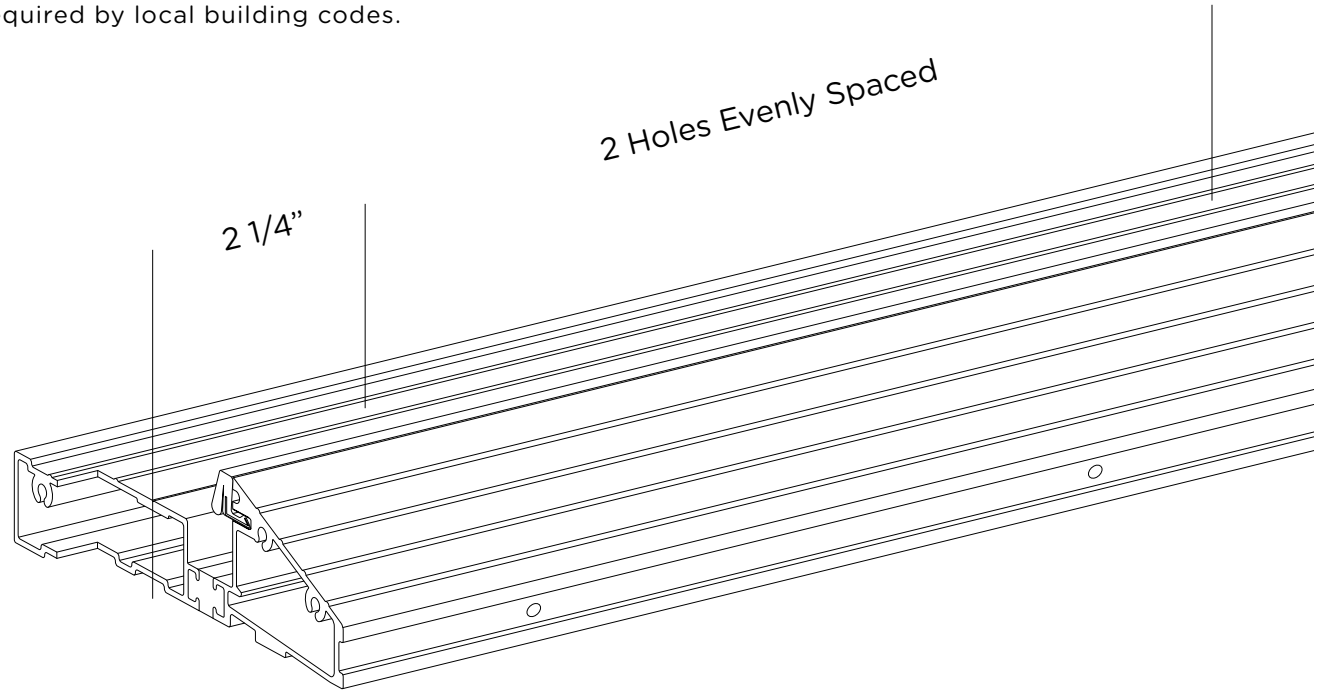
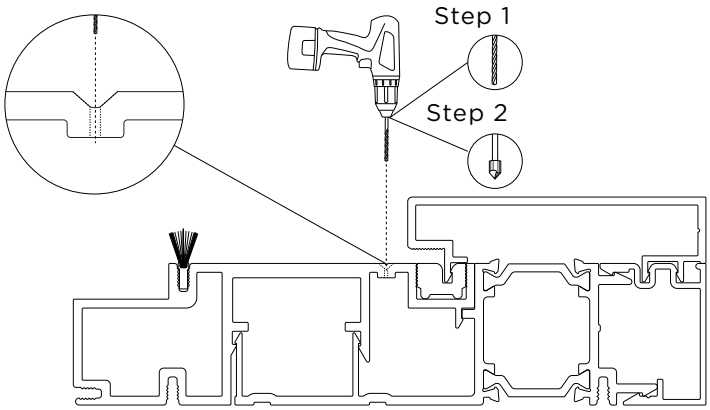
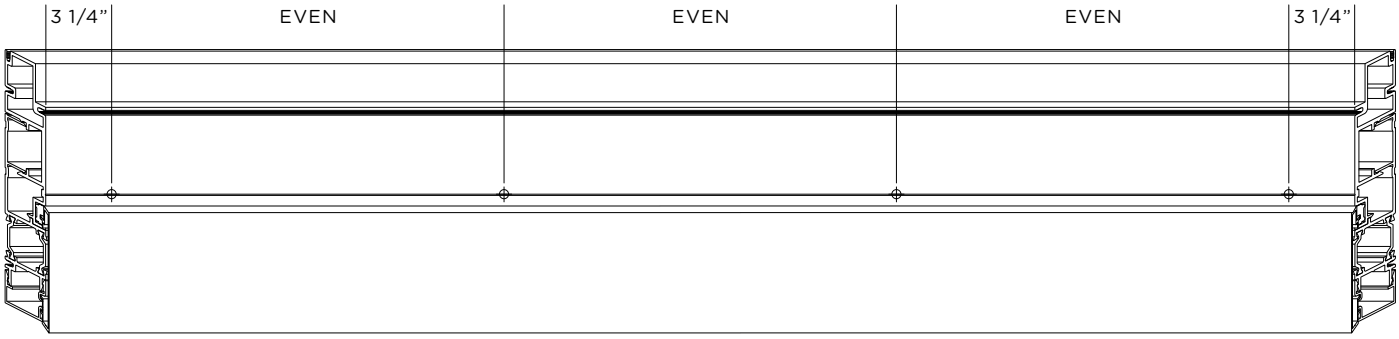
Using 13/64” drill bit, pre-drill and countersink install holes in bottom track locking channel. One screw to be placed evenly spaced between 2 1/4” end screws or as required by local building codes.

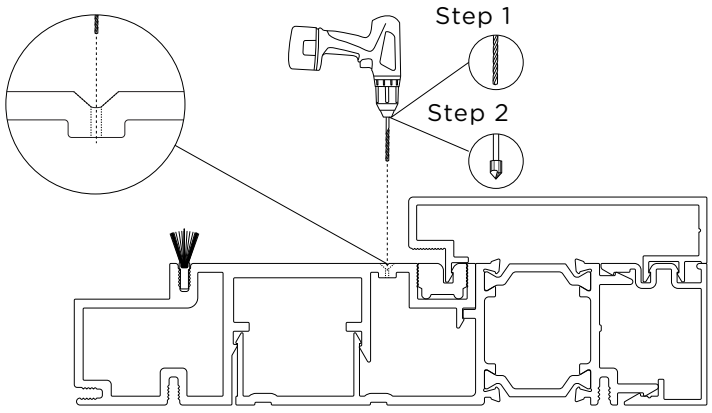


b. Head - Drill Point

Using 13/64” drill bit, pre-drill install holes in top track. Four holes should be pre-drilled 3 1/4” from each end then evenly spaced between. Use guide line in center of top track for hole placement or as required by local building codes.





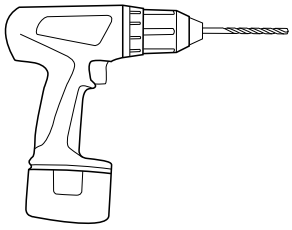


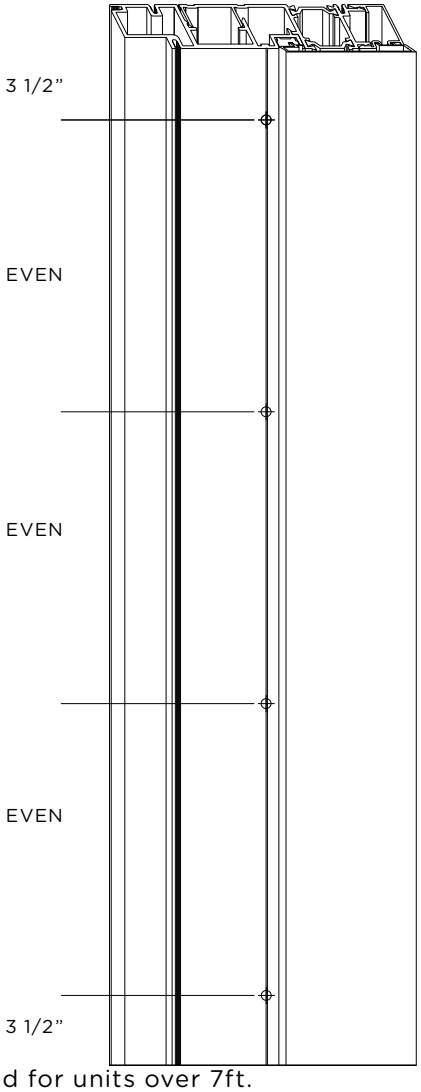
C. Jamb Leg

Remove weather stripping and locate guide line. Pre-drill and countersink holes evenly spaced along the jamb.

NOTE: Strike plate center fastener uses flat 10x3” into frame.

NOTE: Shims can be used to help adjust jamb and door lock under reveal.

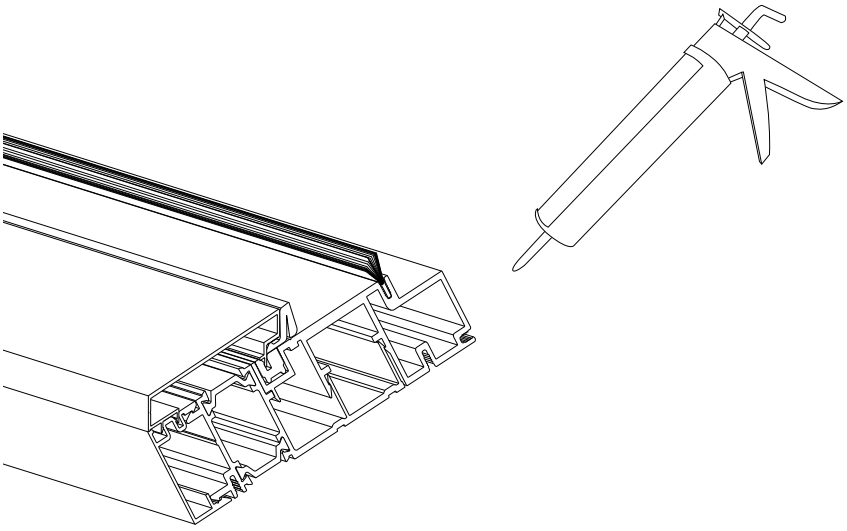




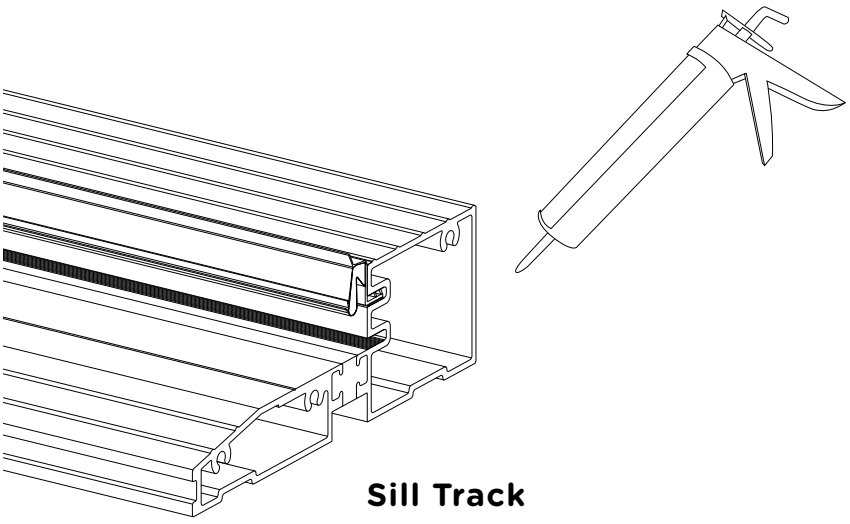
Additional screws will be required for units over 7ft.

STEP 2 Apply Sealant

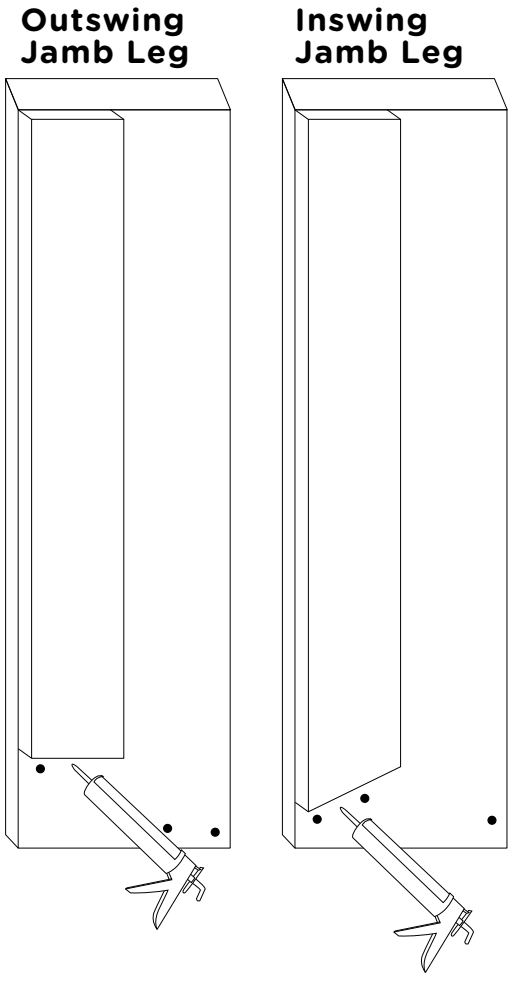
NOTE: Prior to joining, blow out all components and clean with solvent to ensure a good seal and to remove all aluminum debris and oils from components.



Head Track

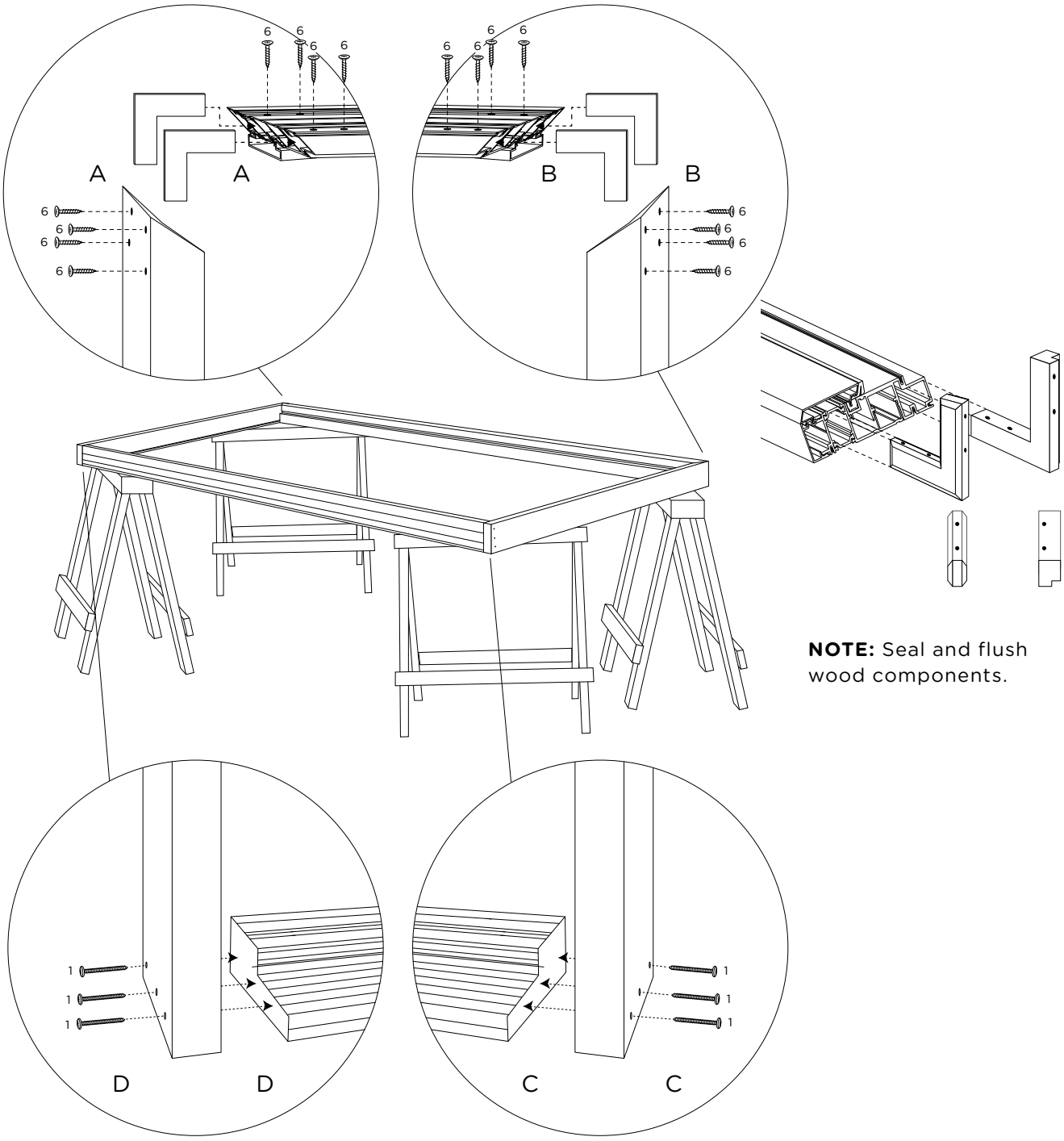


Sill Track



Apply sealant to both ends of top and bottom track.
Ensure hollow sections of Head and Sill are filled with sealant.
Ensure full coverage of sealant on contact points including top & bottom of jamb stop.

STEP 3 Joining Frame



NOTE: Seal and flush wood components.

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

Align boss points with pre-drilled holes.

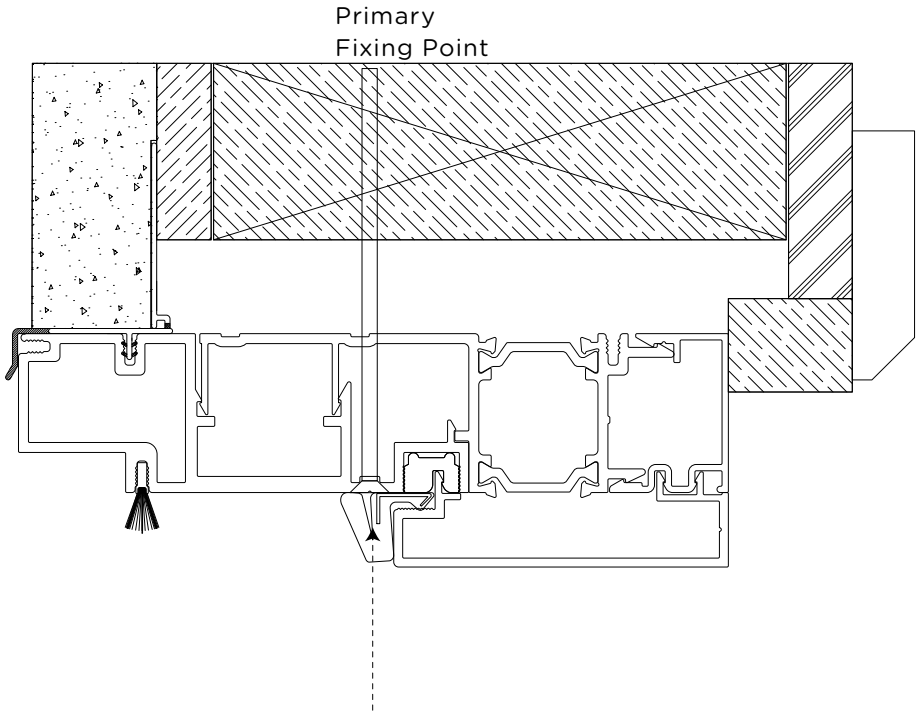
NOTE: It is recommended to apply blue painters tape to exterior of frame once joined. This will protect frame from scratches.

STEP 4 Installing Frame

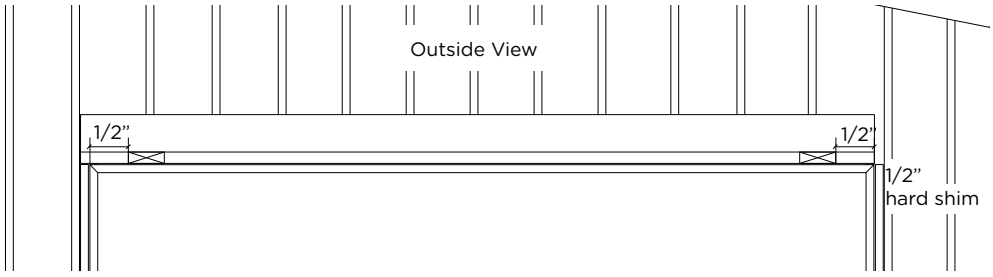
Primary head screws are mounted into the head beam.

NOTE: Required sill pan with rear leg (back dam) must be installed prior to installing frame. Site conditions and materials vary. Consult with your general contractor or waterproofing expert for recommended weatherproofing in conjunction with LaCantina System.

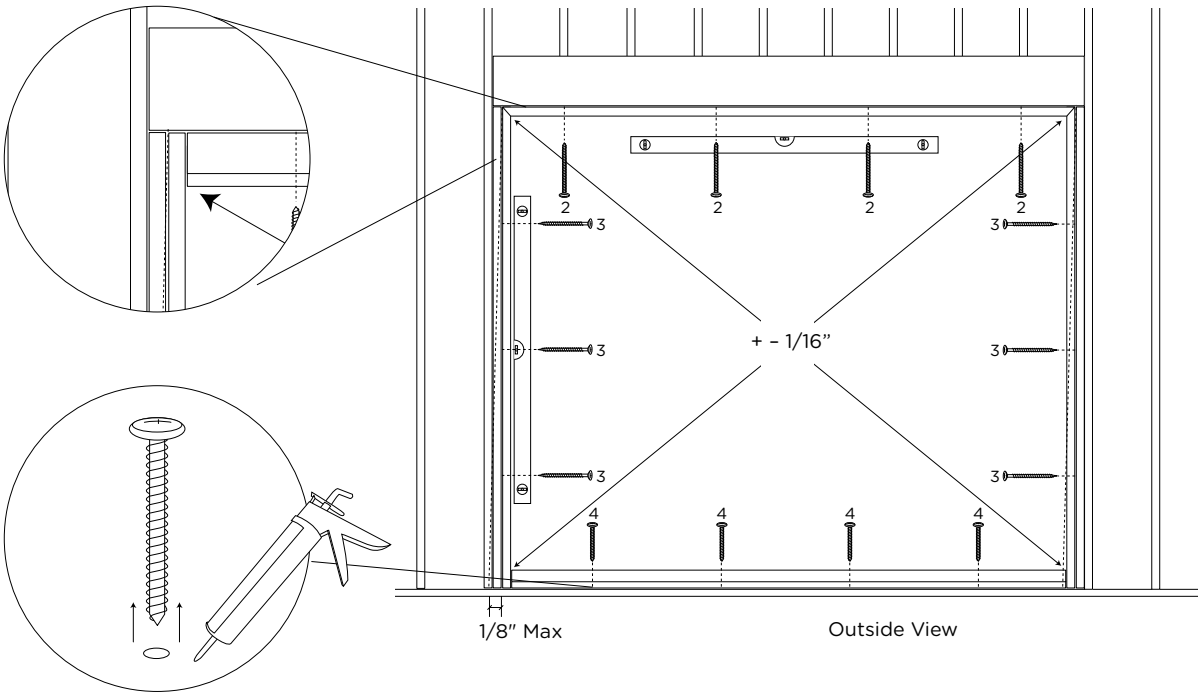
NOTE: Refer to your LaCantina Doors order form to reference swing direction, and review applicable section detail to verify frame orientation in relation to the opening.



Place hard shims 1/2” on both sides of the head. This will prevent rolling of head at corners.



Ensure that all screws can be removed if necessary during the installation process.
Do not fix off frame permanently prior to final adjustment of frame.



- **Stand frame into opening and screw frame to base, studs and header.**
  Use cross strings and a level to ensure frame is plumb, square and level.

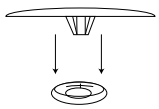
- **Attach sill first, using either wood or concrete screws supplied. Apply silicone to bottom track install holes prior to fastening also apply silicone to screw head once fastened.**
  4a if system is mounted into wood
  4b if system is mounted into concrete

- **Attach jamb leg, using supplied screws.**
  Ensure jamb legs are shimmed at fixing points to prevent “rolling” of frame.

- **Attach top track to header using supplied screws.**

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.

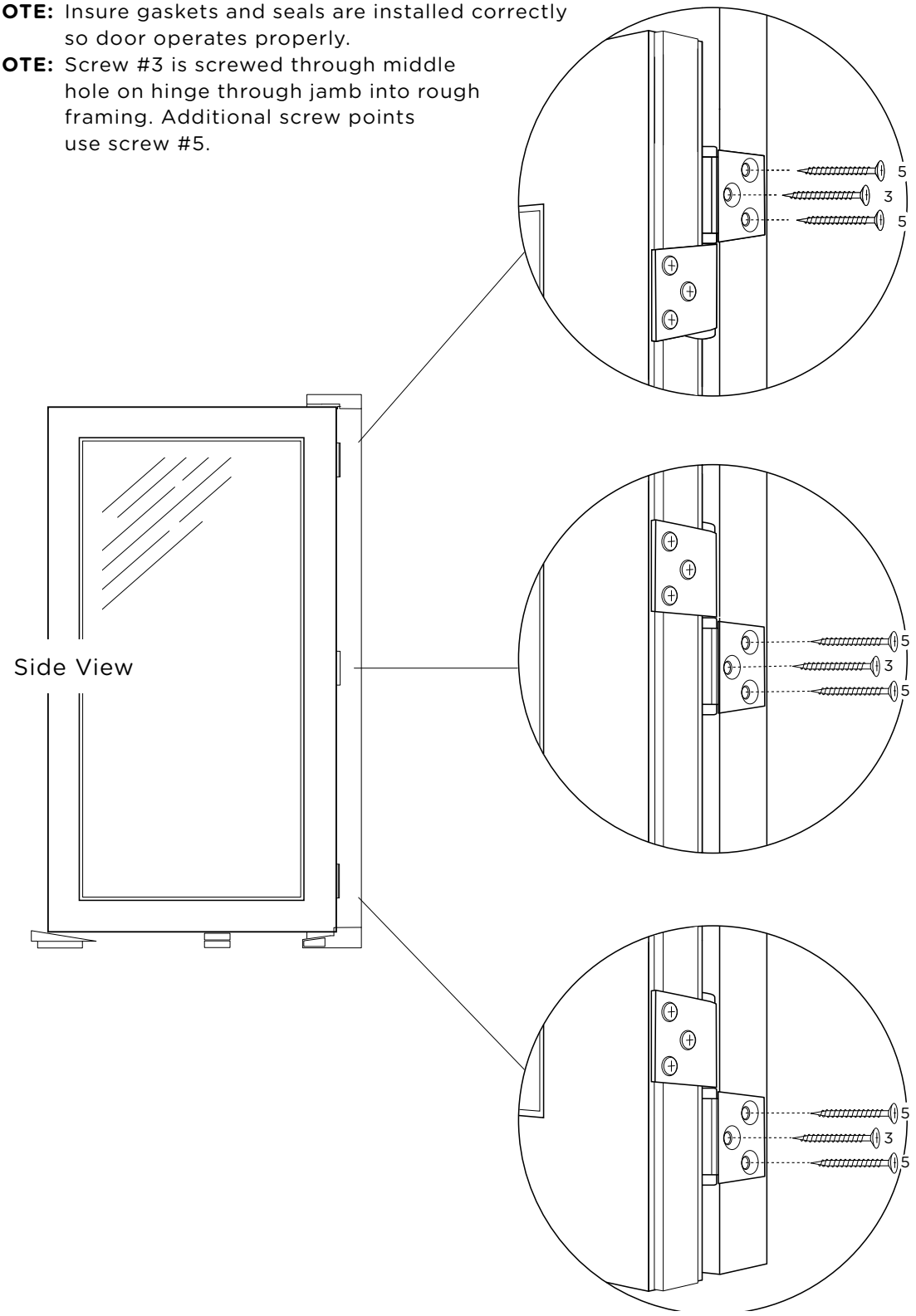
- **Apply jamb buttons over screws.**



STEP 5 Hanging Hinge Door

NOTE: Insure gaskets and seals are installed correctly so door operates properly.

NOTE: Screw #3 is screwed through middle hole on hinge through jamb into rough framing. Additional screw points use screw #5.



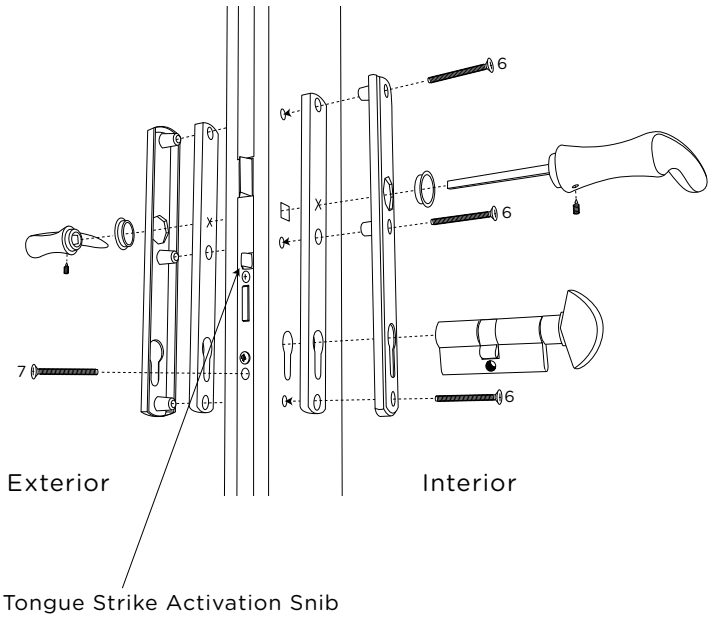
Attach Hinge Door to Jamb using pre-drilled holes.

Use shims to support door while hanging.

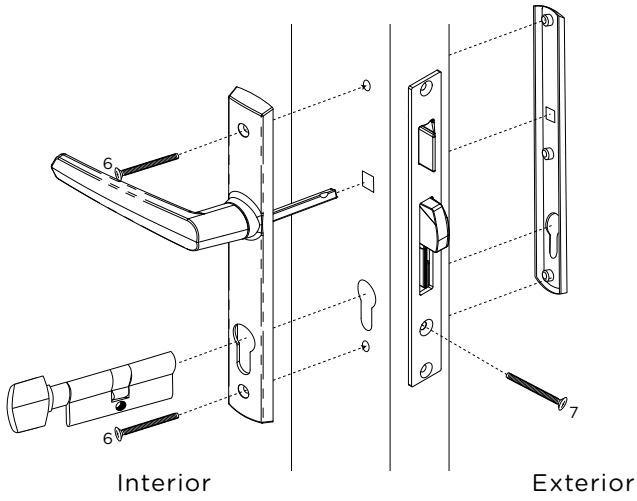
STEP 6 Installing Handle

Assemble and attach handle to Active Panel.

Handle assembly for
- Clad Systems
- Wood Systems



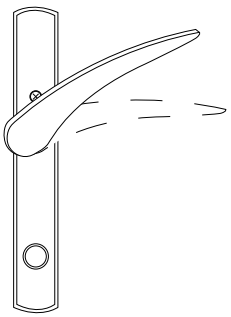
Handle assembly for
- Aluminum Systems
- Aluminum Wood Systems
- Aluminum Thermally Controlled Systems



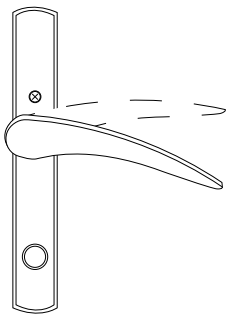
Door Handle and Multipoint Lock Operation.

To lock door, close and lift handle up to activate multi-point lock prior to engaging deadbolt.

Use key or thumbturn to engage deadbolt.



To unlock and open, disengage deadbolt with key or thumbturn then open by pushing handle fully down.

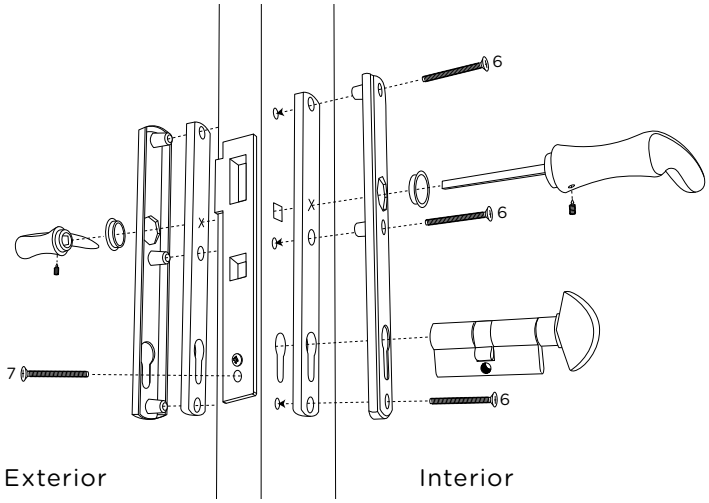


NOTE: Key and thumbturn will not work unless door is in closed position or tongue strike activation snib is depressed and handle is lifted up.

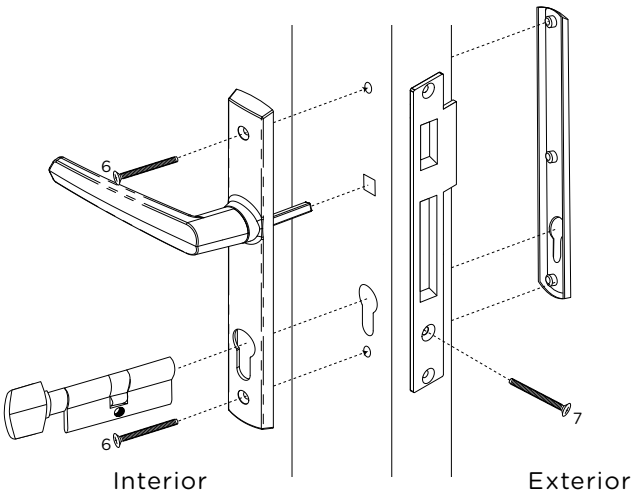
Installing Dummy Handle

Assemble and attach handle to Strike Panel.

Dummy Handle assembly for
- Clad Systems
- Wood Systems

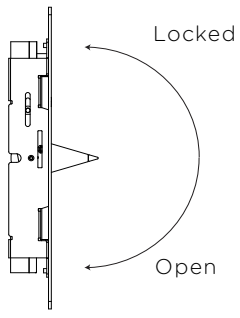


Dummy Handle assembly for
- Aluminum Systems
- Aluminum Wood Systems
- Aluminum Thermally Controlled Systems



Engaging Flip Latch locking system.

While pulling on the panel pull on latch, rotate 180° from the down open position to the up closed position.



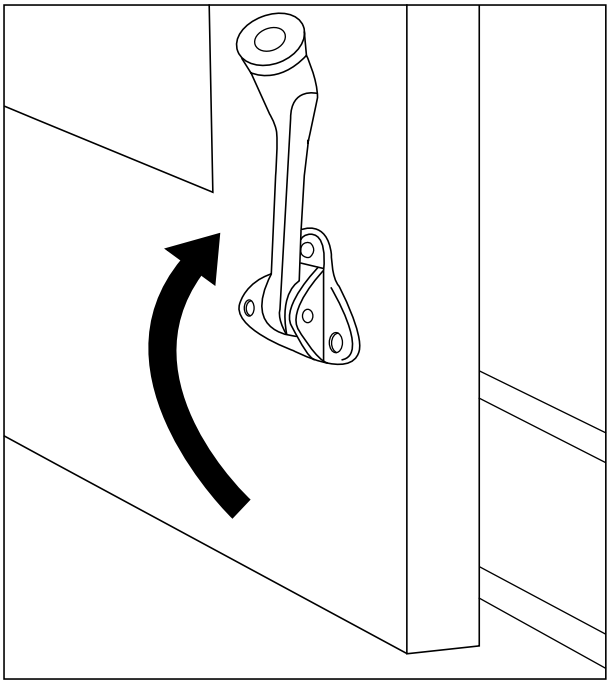
NOTE: If lever handle is not engaging, there may not be sufficient force or too much force applied to the panel to overcome the gasket compression to align to the shoot bolt locations.

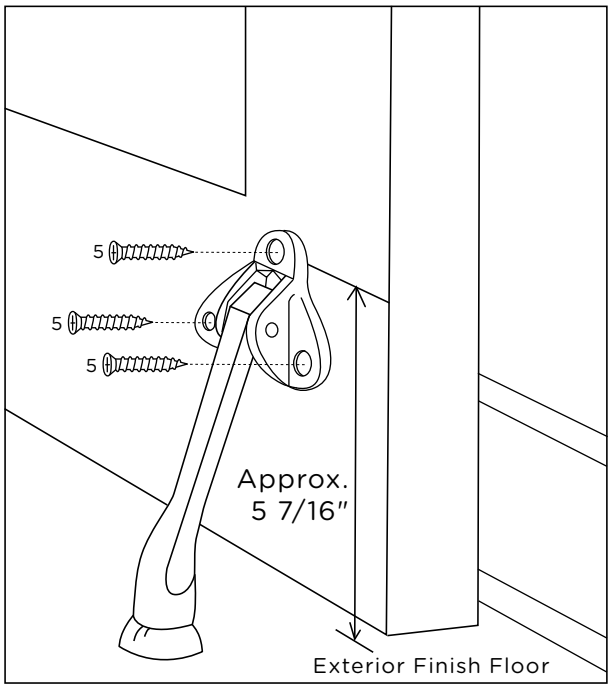
STEP 7

Install Flip Down Kick Stop

Kick stop assembly for

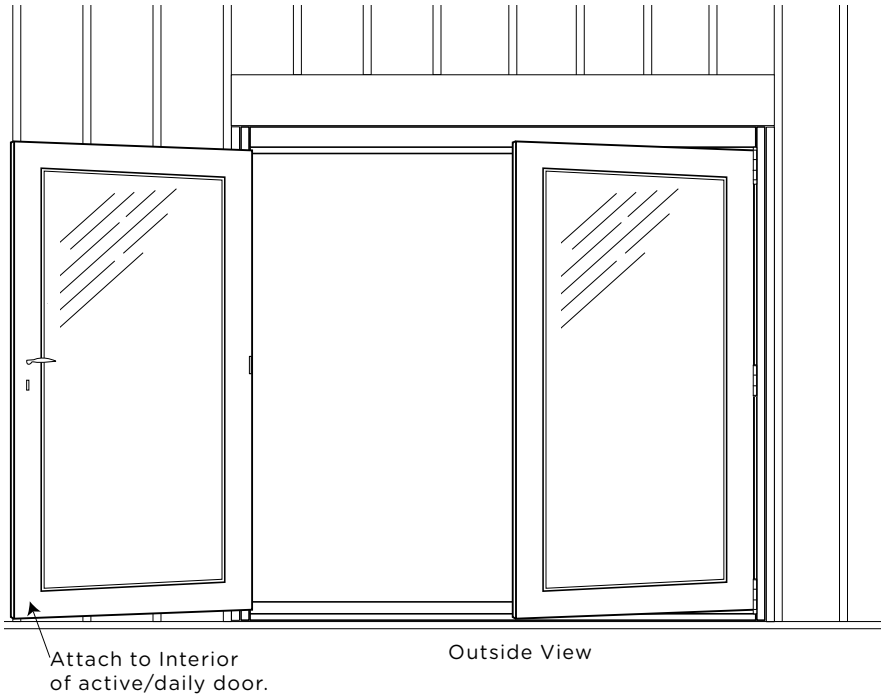
- **Clad Systems**
- **Wood Systems**
- **Aluminum Wood Systems**





Attach flip down kick stop to inside of door handle.

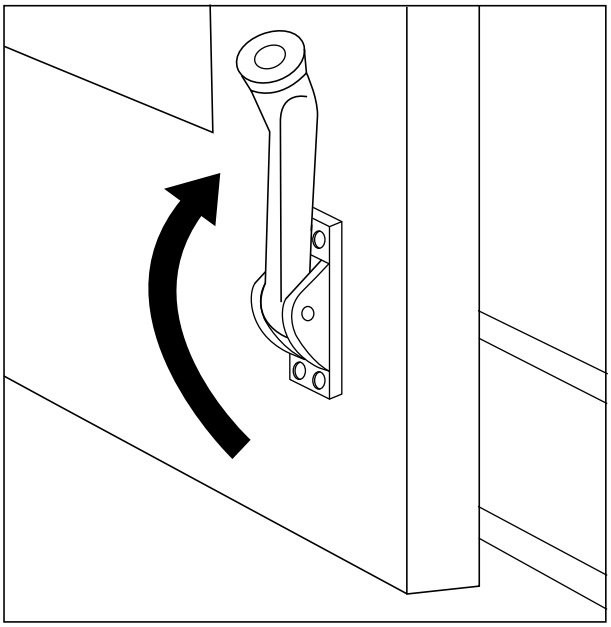
Pre-drill with 9/64” drill bit and use provided screws.

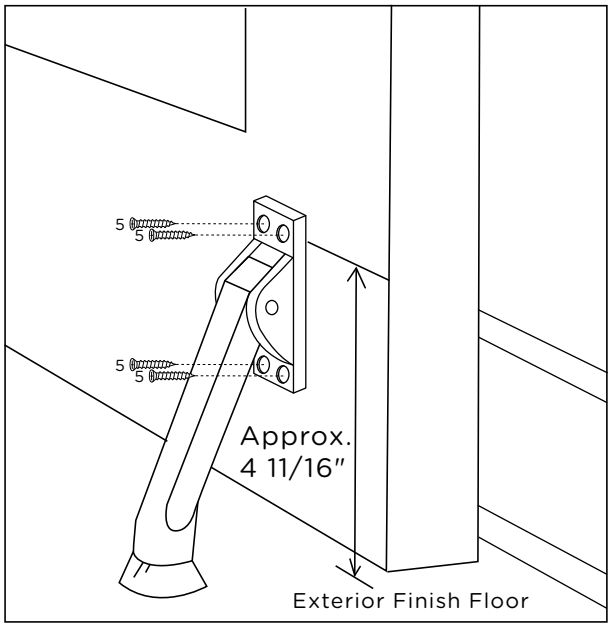


Install Flip Down Kick Stop

Kick stop assembly for

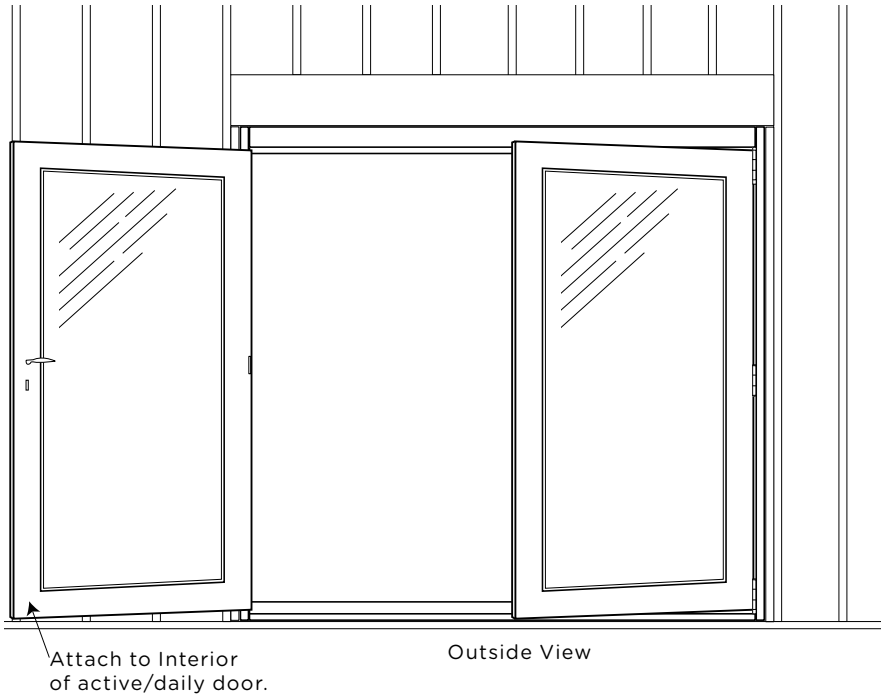
- **Aluminum Systems**
- **Aluminum Thermally Controlled Systems**





Attach flip down kick stop to inside of Active Door.

Pre-drill with 9/64” drill bit and use provided screws.



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