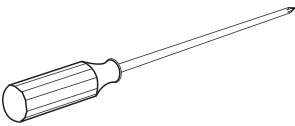
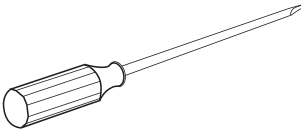


RECOMMENDED TOOLS

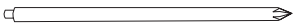
Here are recommended tools and materials which are not supplied, but are necessary to install your door



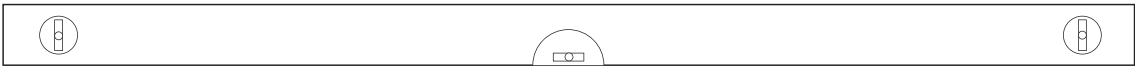
12" #2
Phillips Screwdriver



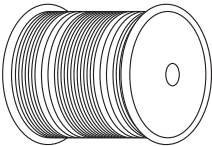
12" #2
Flathead Screwdriver



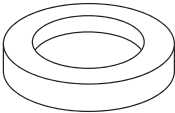
6" Phillips #2
Extension Bits



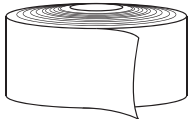
6' SPIRIT LEVEL OR LASER LEVEL



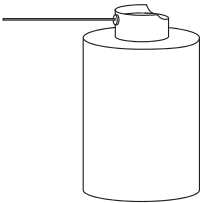
Cross Strings



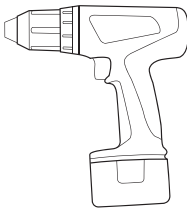
Blue Painters Tape



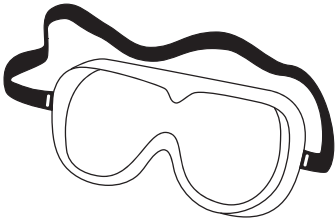
Flashing



Foam Filler



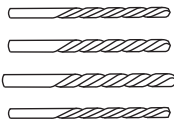
Drill/SDS Hammer Drill



Safety Goggles/Glasses



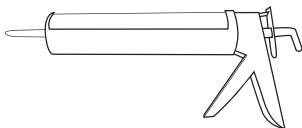
Sill Pan



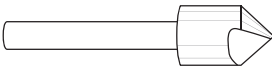
Drill Bit Index Set



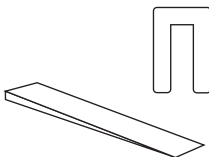
SDS Drill Bit



Sealant



Counter Sink



Wood & Plastic Shim

3 **NOTE:** Ensure all sealants and materials used are compatible.

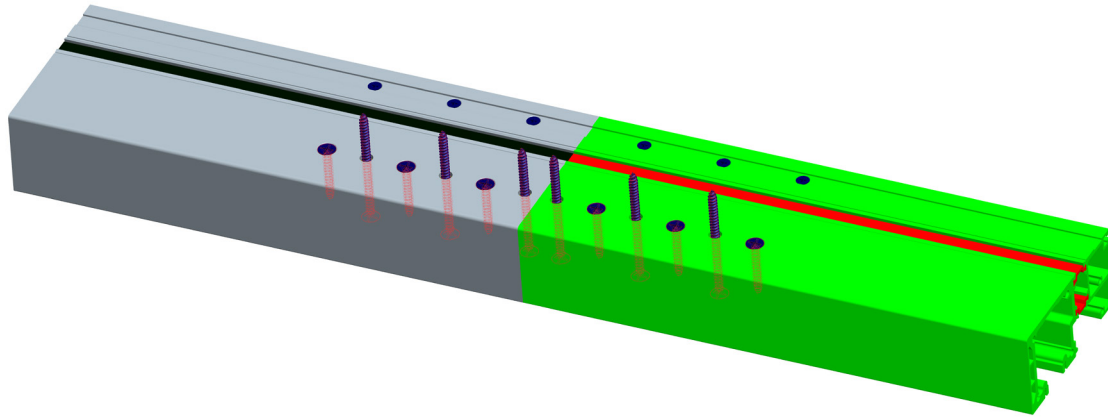
INSTALLATION MANUAL

Folding Door

PREDRILL FRAME COMPONENTS

TOP TRACK - FIRST DRILL POINT

Using 13/64" drill bit, pre-drill install holes in top track. Five holes should be pre-drilled every 3" as indicated from both ends and 12" on center. Use guide line in center of top track for hole placement.



TOP TRACK - SECOND DRILL POINT

Using 13/64" drill bit, pre-drill install holes in top track's locking channel every 24" as indicated

INSTALLATION MANUAL

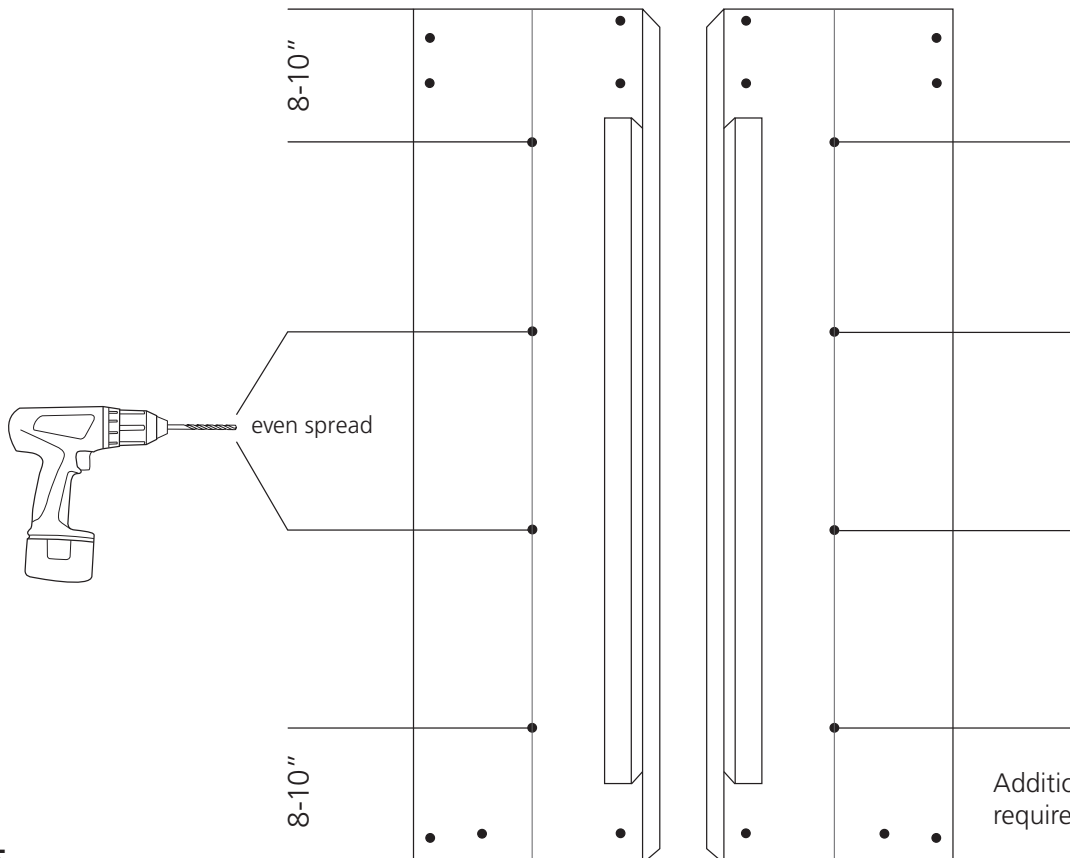
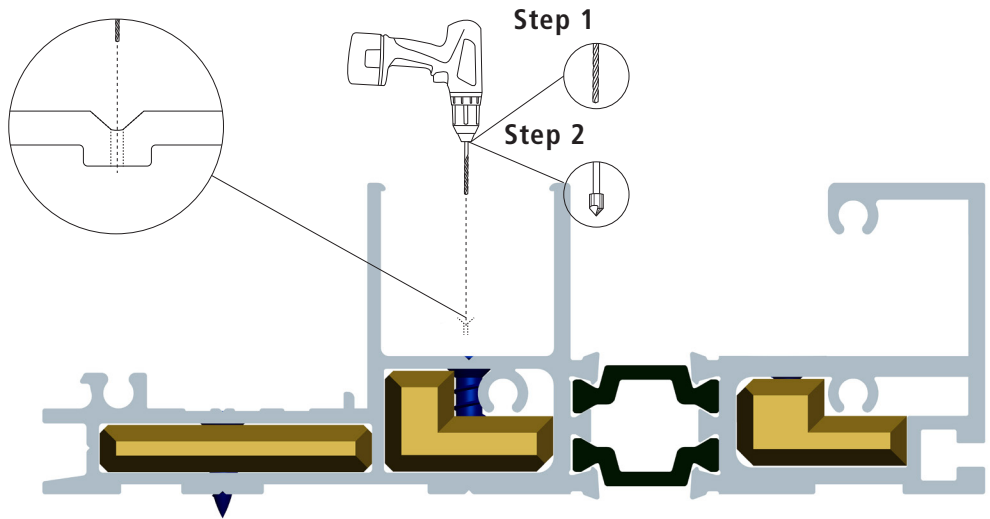
Folding Door

PREDRILL FRAME COMPONENTS

JAMB LEG

Locate guide line.

NOTE: Both Jamb Legs to be pre-drilled and counter sunk



INSTALLATION MANUAL

Folding Door

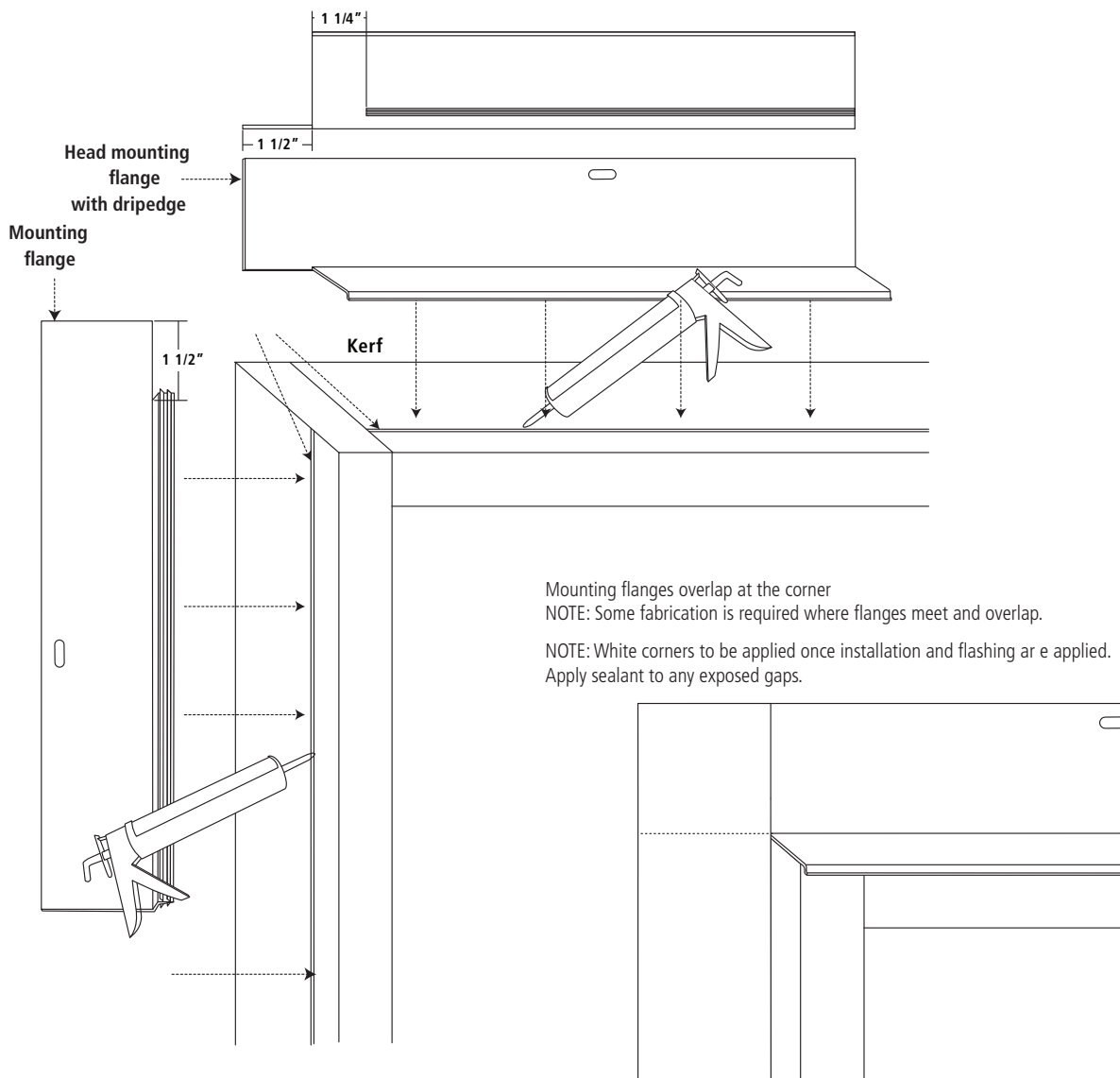
APPLY MOUNTING FLANGE

Opening condition will vary. In the case of most new construction, opening condition is a Membrane/Drainage wall & the use of a non-integral mounting flange should be utilized in conjunction with standard flashing, weather resistant barriers (House wrap), and compatible sealants

When inserting the mounting flange into the frame ensure sealant is applied first to the kerf located 7/8" from the exterior edge of frame.

NOTE: Site conditions and materials vary. Consult with your general contractor or waterproofing expert for recommended weatherproofing.

NOTE: Mounting flange should not be used to locate frame in opening. It should be used to assist in weather proofing only.



INSTALLATION MANUAL

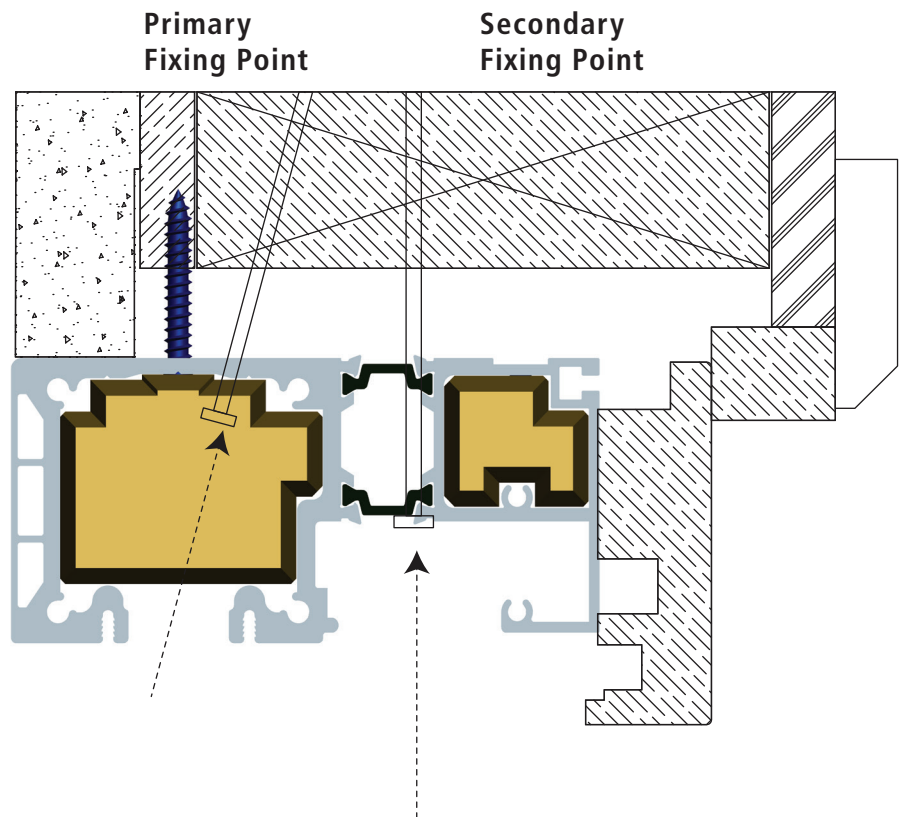
Folding Door

INSTALLING FRAME

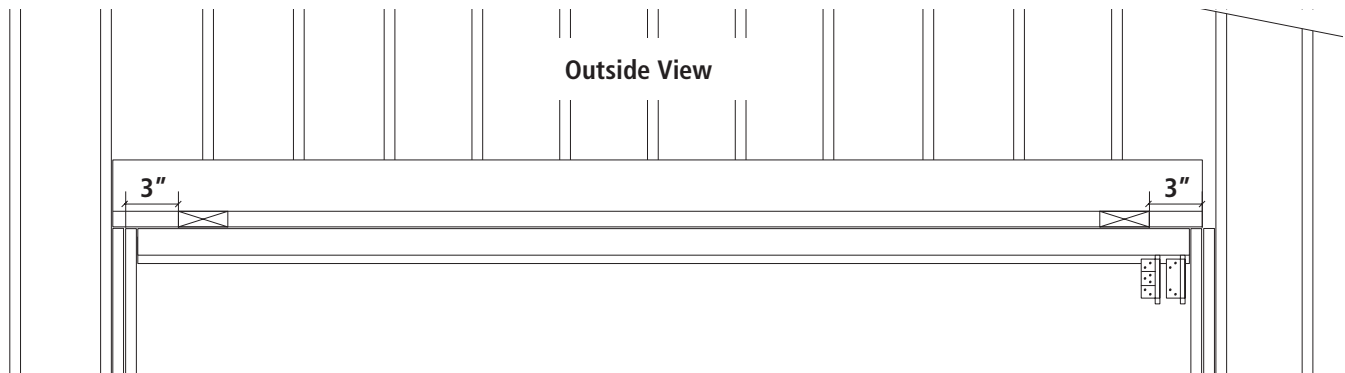
Primary head screws are mounted into the head beam at an angle, secondary head screws are mounted into the head beam at a 90° angle.

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

NOTE: Sill pans and consultation with a water proofing consultant for an adequate drainage system.



Place shims 3" on both sides of the head. This will prevent rolling of head at corners.



INSTALLATION MANUAL

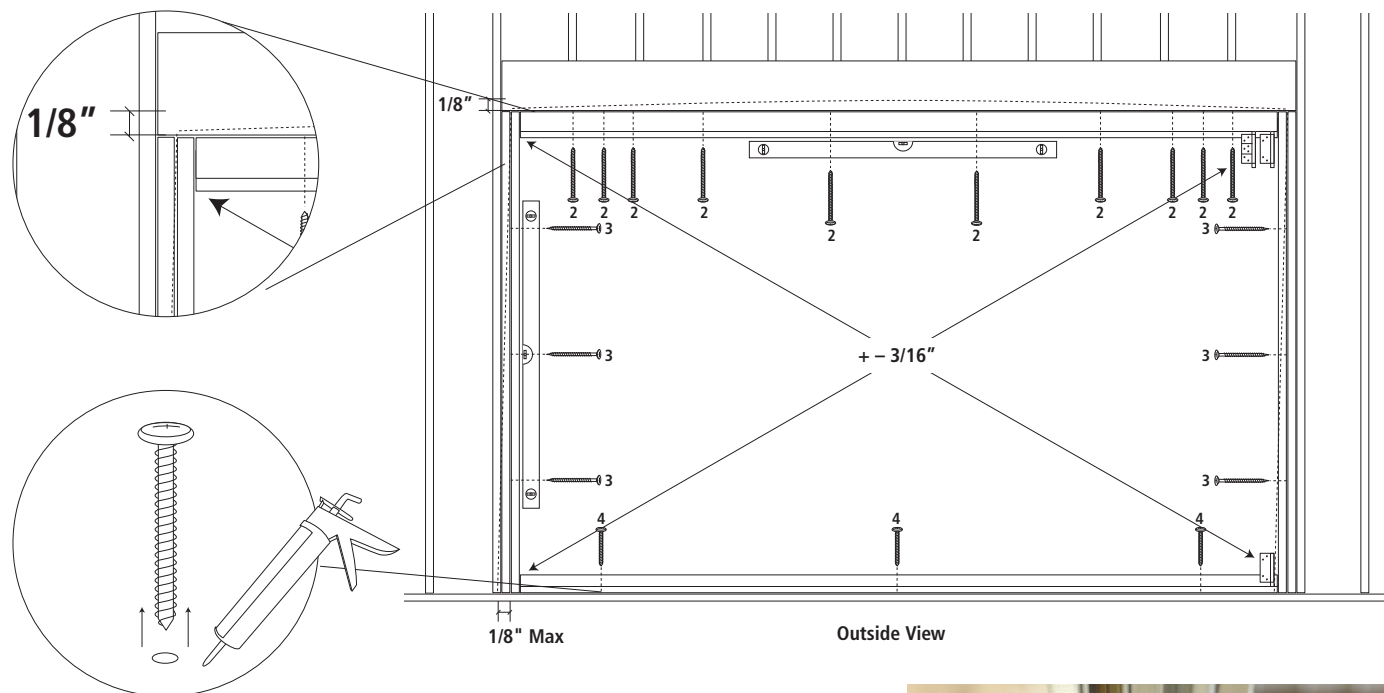
Folding Door

APPLY MOUNTING FLANGE

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

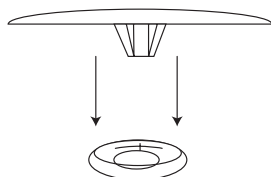
Use cross strings and a level to ensure frame is plumb, square and level.

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.



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.

- a if system is mounted into wood
- b if system is mounted into concrete



Apply jamb buttons over screws.

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. It is recommended to have a 1/8" crown in top track to allow for structural movement and possible sagging of header. Clean top track of all metal shavings.

NOTE: Do not shim head track in case of required adjustment at later date. 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.

INSTALLATION MANUAL

Folding Door

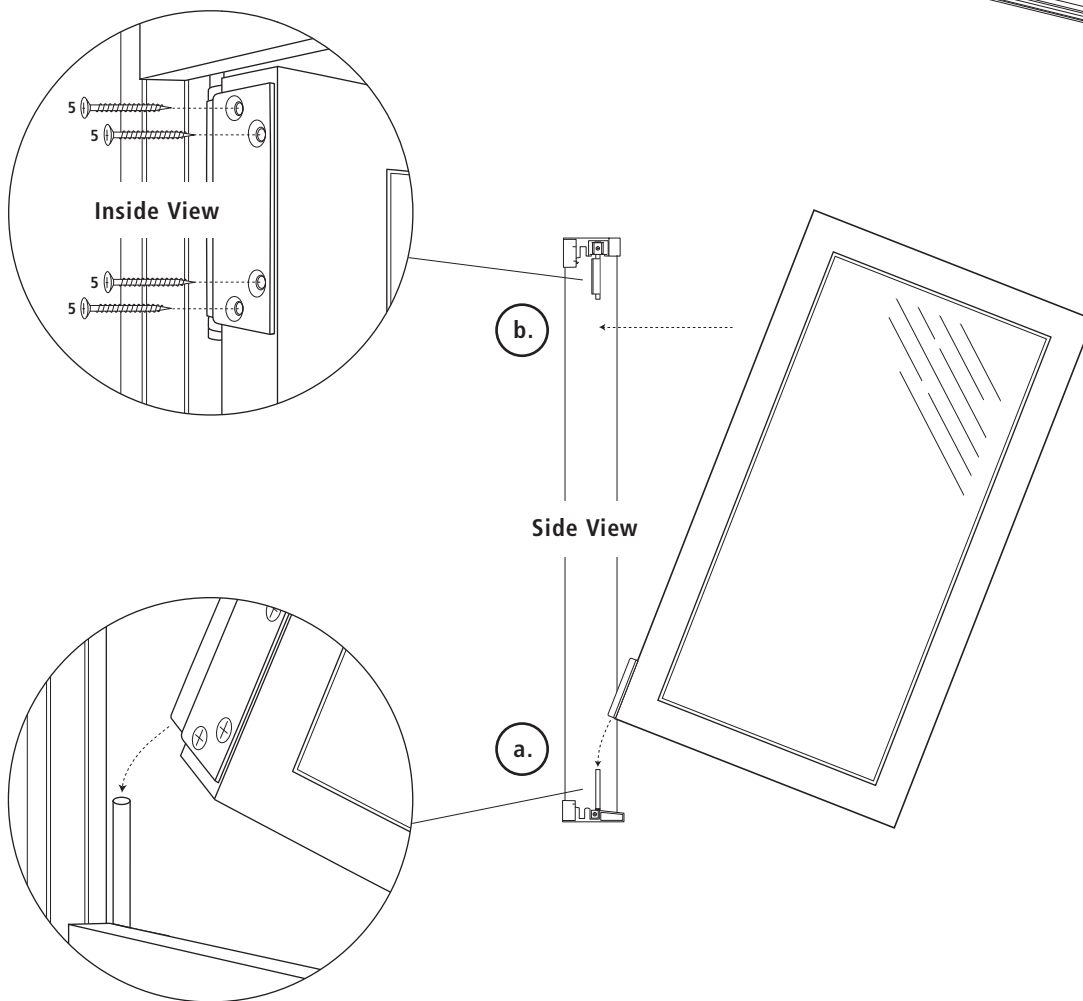
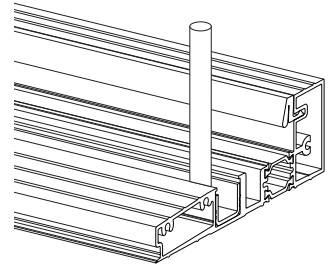
APPLY MOUNTING FLANGE

Begin panel installation from pivot panel at jamb leg.

Position panel perpendicular to frame.

Locate bottom pivot hinge at bottom of panel over bottom pivot assembly and rotate onto pin.

Carefully slide panel downward.



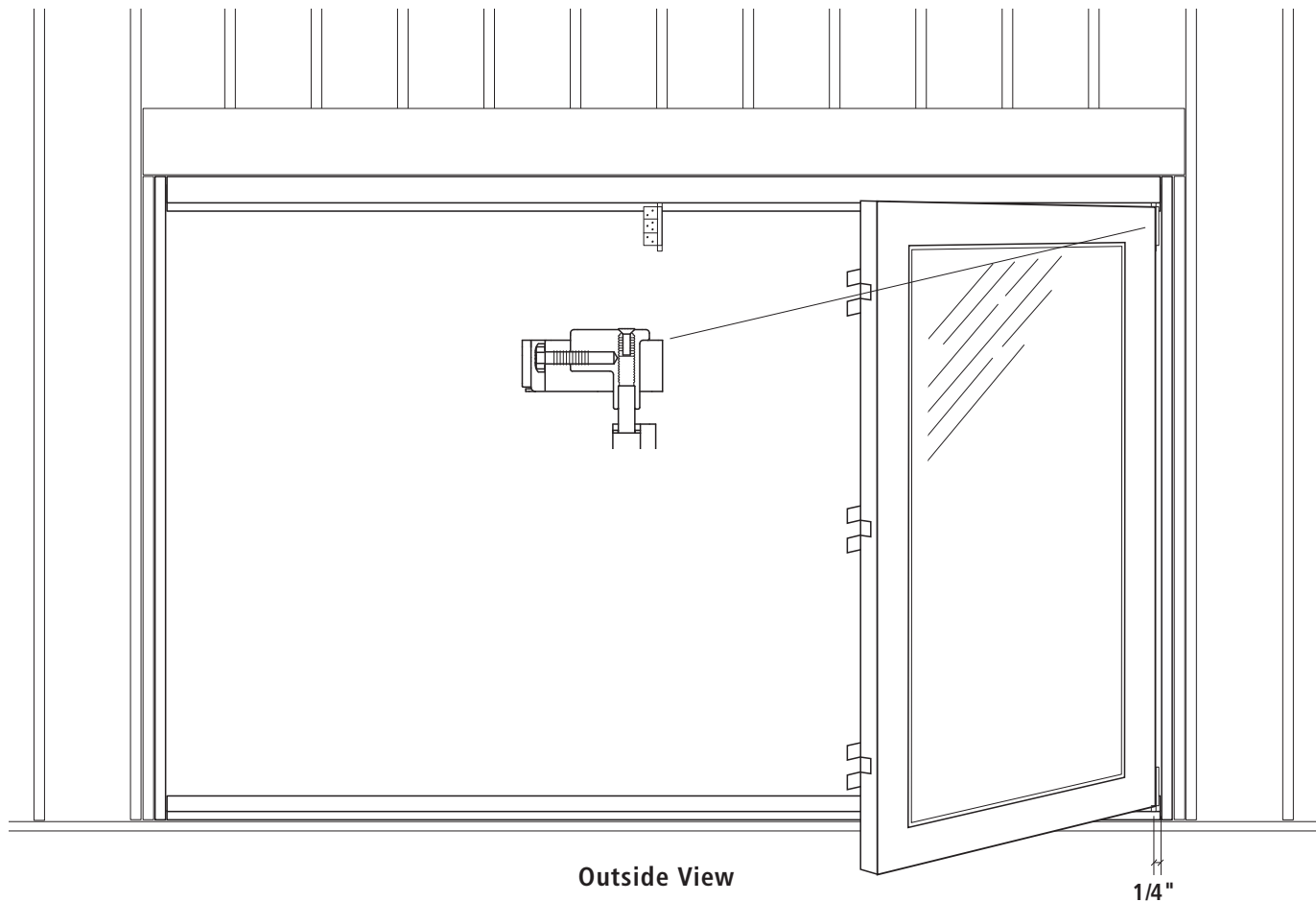
Rotate top of panel toward frame and align top pivot hinge holes with pre-drilled holes in edge of panel.

- Insert screws

INSTALLATION MANUAL

Folding Door

HANGING HINGE DOOR



ADJUST PIVOT DOOR

Gap between door and jamb leg should be approximately 1/4" - 3/16"

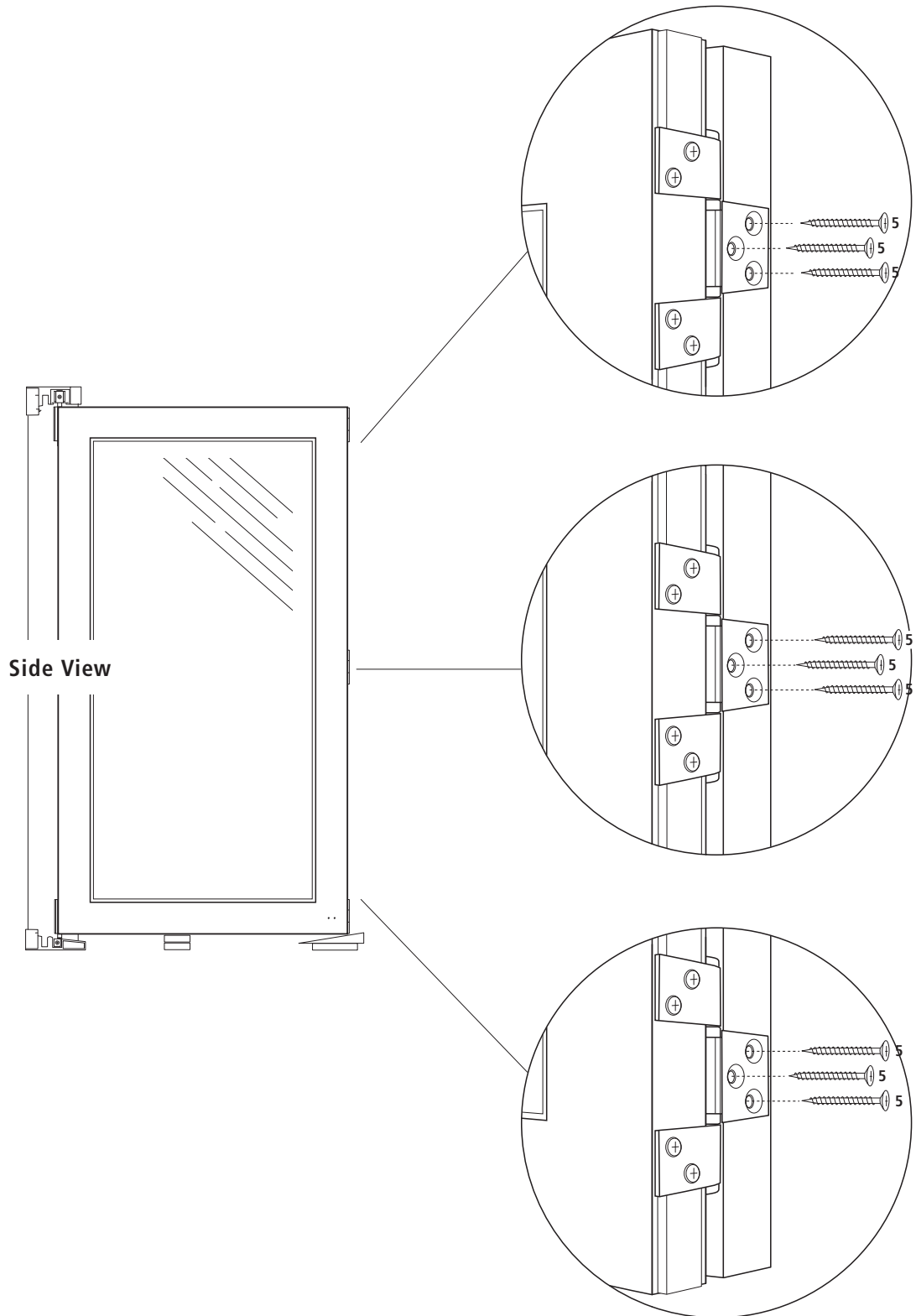
INSTALLATION MANUAL

Folding Door

HANGING CARRIER DOOR

Attach Hinge Door to Pivot Door using pre-drilled holes

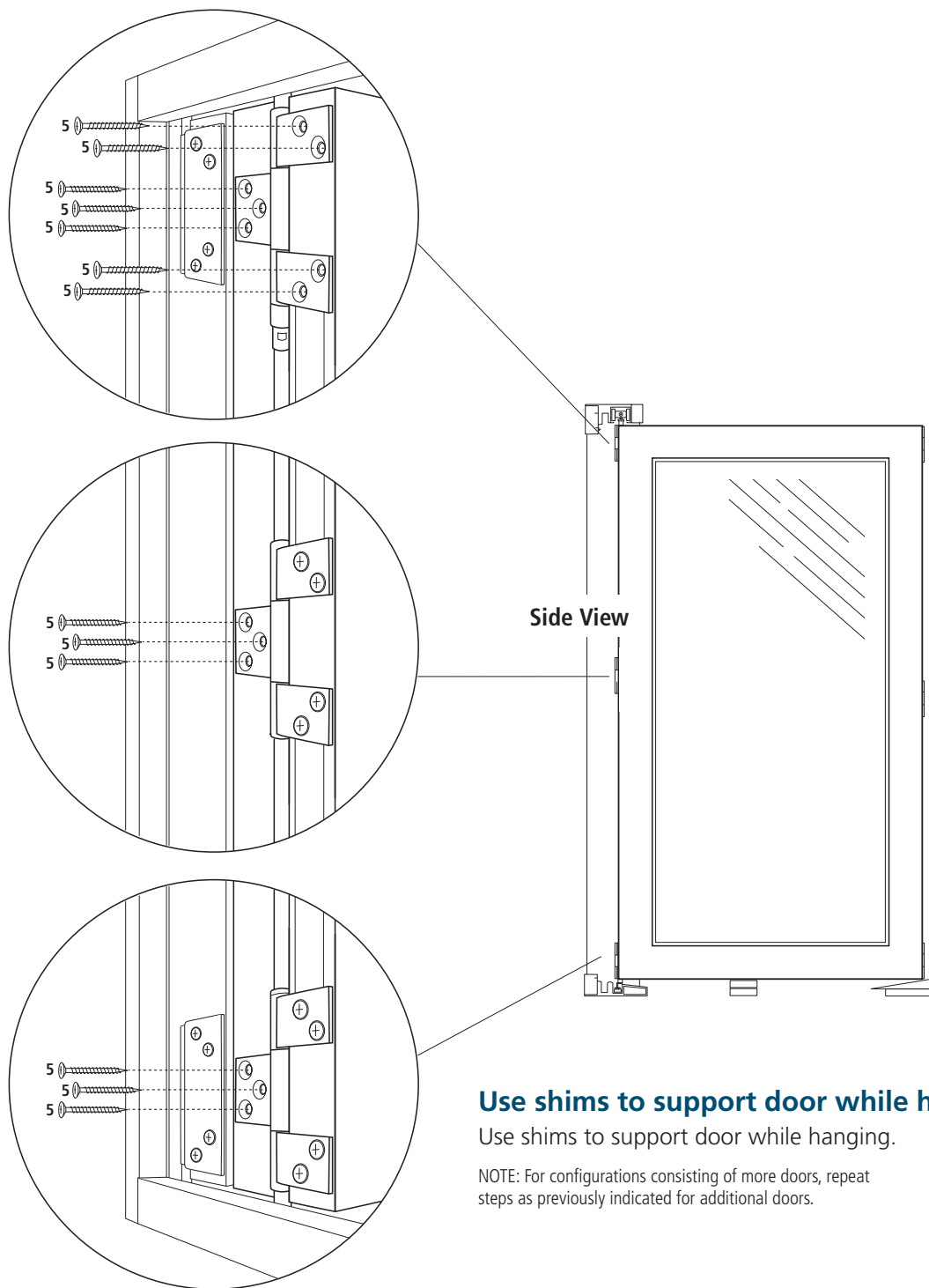
Use shims to support door while hanging.



INSTALLATION MANUAL

Folding Door

HANGING HINGE DOOR



INSTALLATION MANUAL

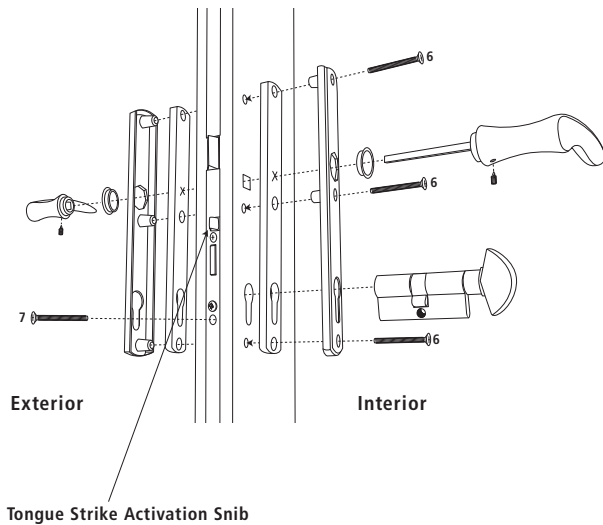
Folding Door

INSTALLING HANDLE

Assemble and attach handle to Active Panel

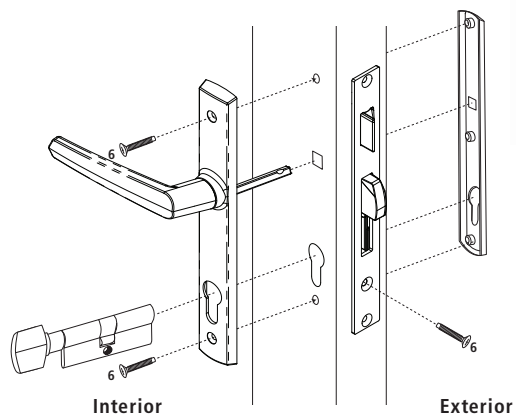
Handle assembly for

- Clad Systems
- Wood Systems



Handle assembly for

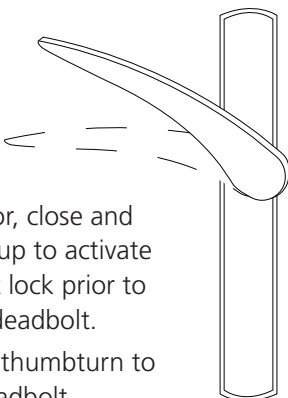
- Aluminum Systems
- Aluminum Wood Systems
- Aluminum Thermally Controlled Systems



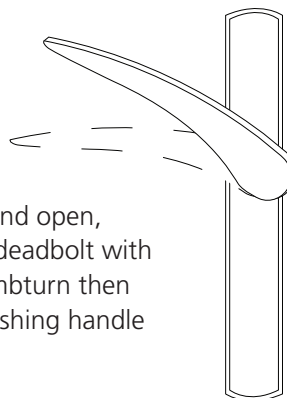
Door Handle and Multipoint Lock Operation.

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.

INSTALLATION MANUAL

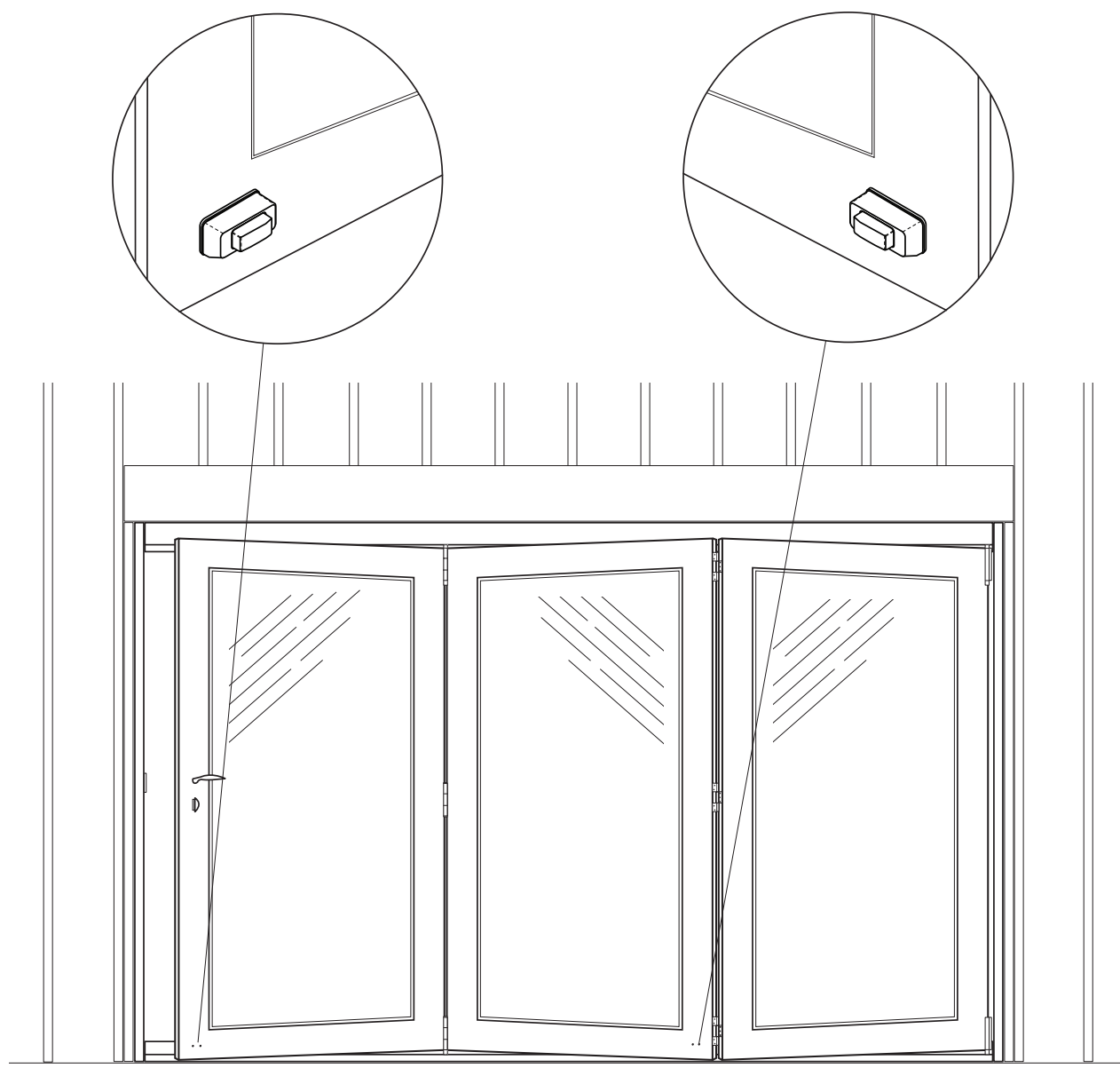
Folding Door

ATTACH MAGNETIC ACTIVE DOOR STOP

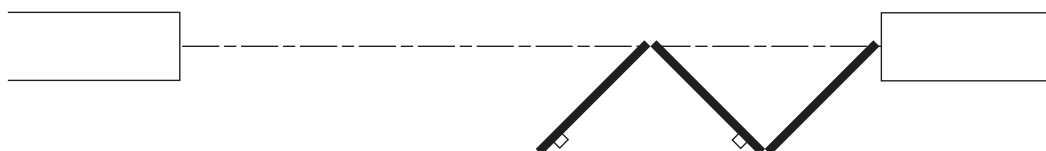
Attach magnetic stops on active door.

Attach magnetic stop to adjacent door as indicated.

Pre-drill with 9/64" drill bit and use supplied screws.



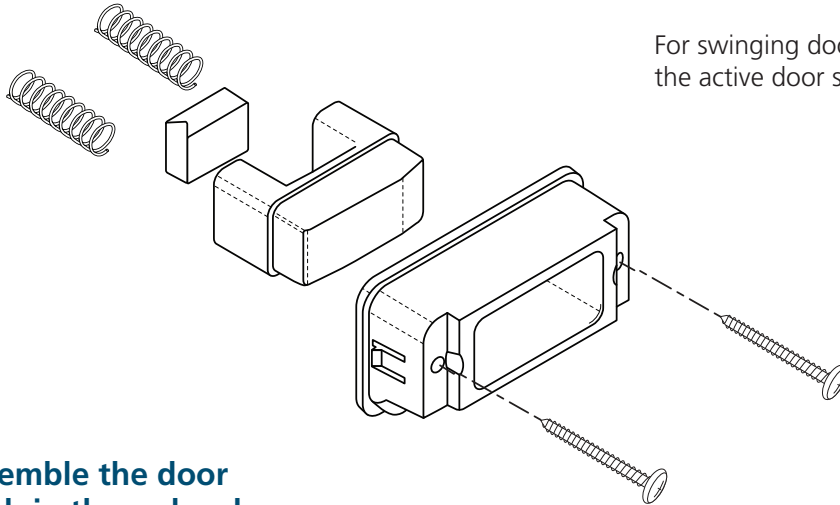
Outside View



INSTALLATION MANUAL

Folding Door

ATTACH MAGNETIC ACTIVE DOOR STOP

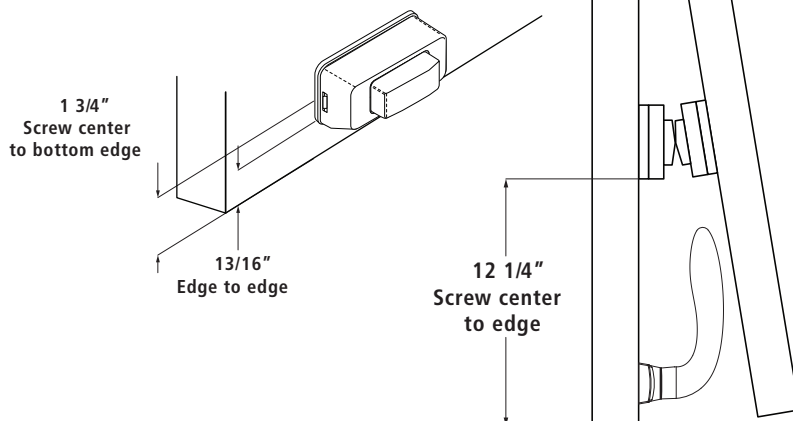


For swinging door with daily or dummy handle, the active door stop should be used.

Assemble the door catch in the order shown

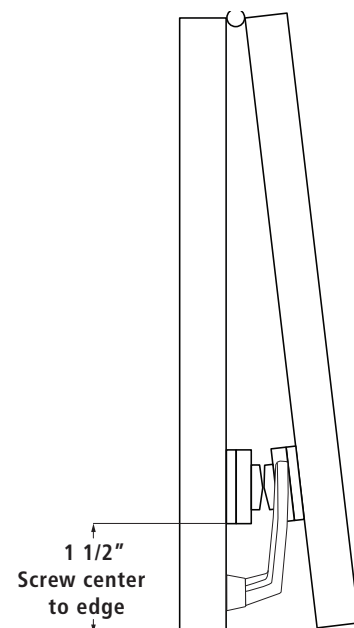
Ensure the springs remain in place.

The recommended location of the door catch is as shown



Measurements for

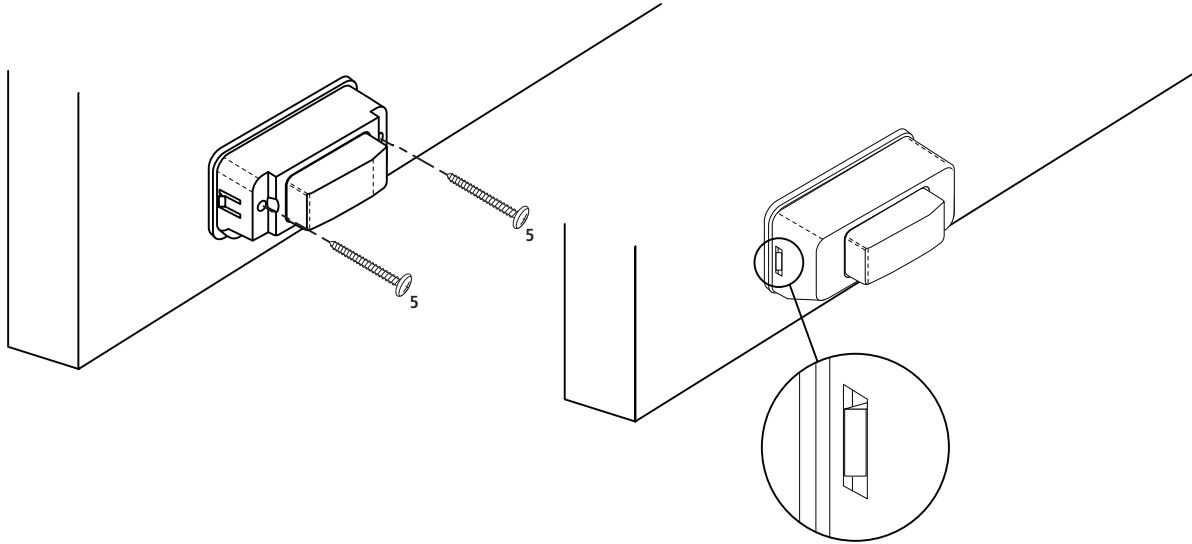
- Aluminum
- Aluminum Wood
- Aluminum Thermally Controlled



INSTALLATION MANUAL

Folding Door

MAGNETIC ACTIVE DOOR STOP



ATTACH TO THE DOOR

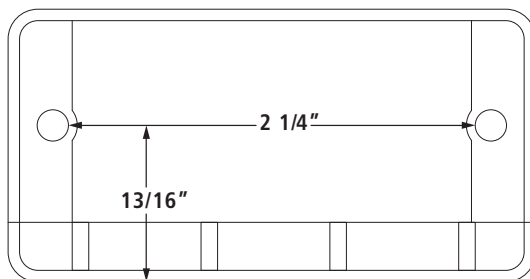
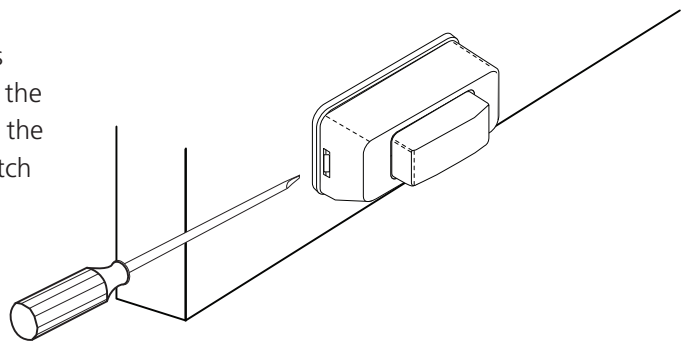
Pre-drill the screw hole, fix the set onto the door panel as shown.

Add the cover, ensuring the clip is through the slots on each side.

Repeat for each door catch.

REMOVING THE STOP

Push the clips in on both sides with a screw driver to remove the cover from the base. Unscrew the screws to remove the door catch from the door panel.

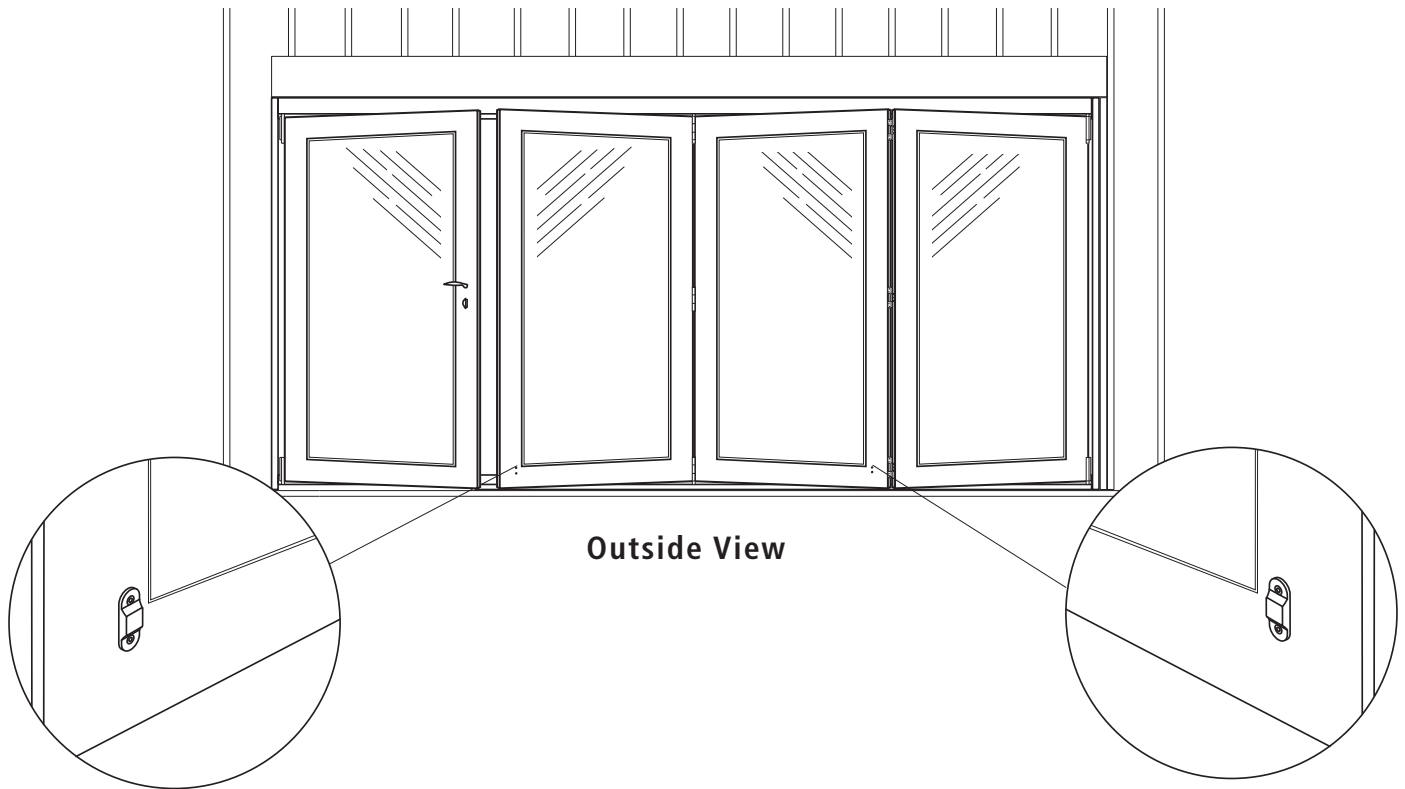


Cut and use template for placement of drill holes

INSTALLATION MANUAL

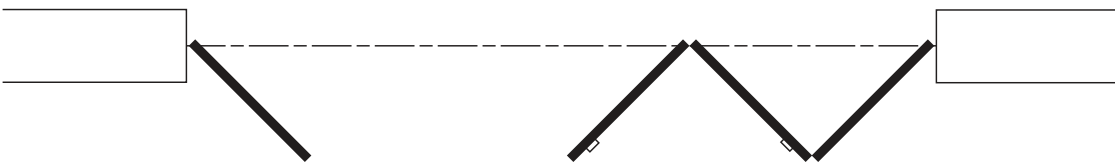
Folding Door

MAGNETIC ACTIVE DOOR STOP



ATTACH MAGNETIC STOPS ON NON ACTIVE SWINGING DOOR

Attach magnetic stop to adjacent door as indicated. Pre-drill with 1/8" drill bit and use supplied screws

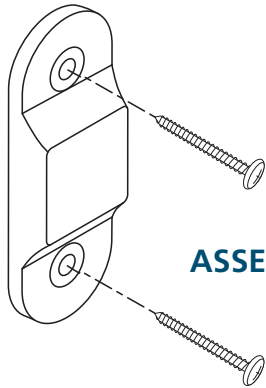


NOTE: The vertical door stop should only be used when a handle is not present.

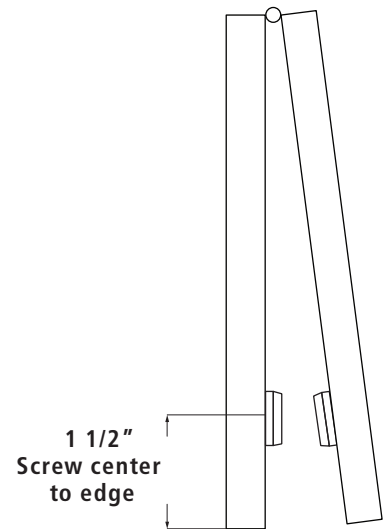
INSTALLATION MANUAL

Folding Door

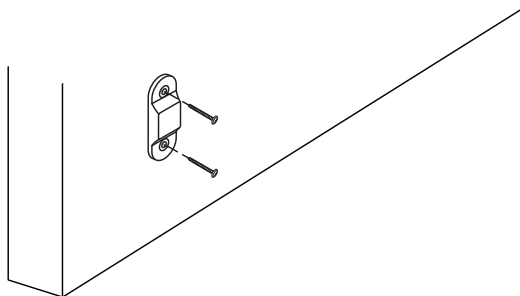
MAGNETIC ACTIVE DOOR STOP



ASSEMBLE THE DOOR CATCH AS SHOWN



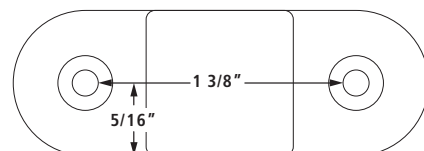
THE RECOMMENDED LOCATION OF THE DOOR CATCH IS AS SHOWN



ATTACH TO THE DOOR

- 1) After pre-drilling the screw hole, fix the set onto the door panel as shown.
- 2) Repeat for each door catch.

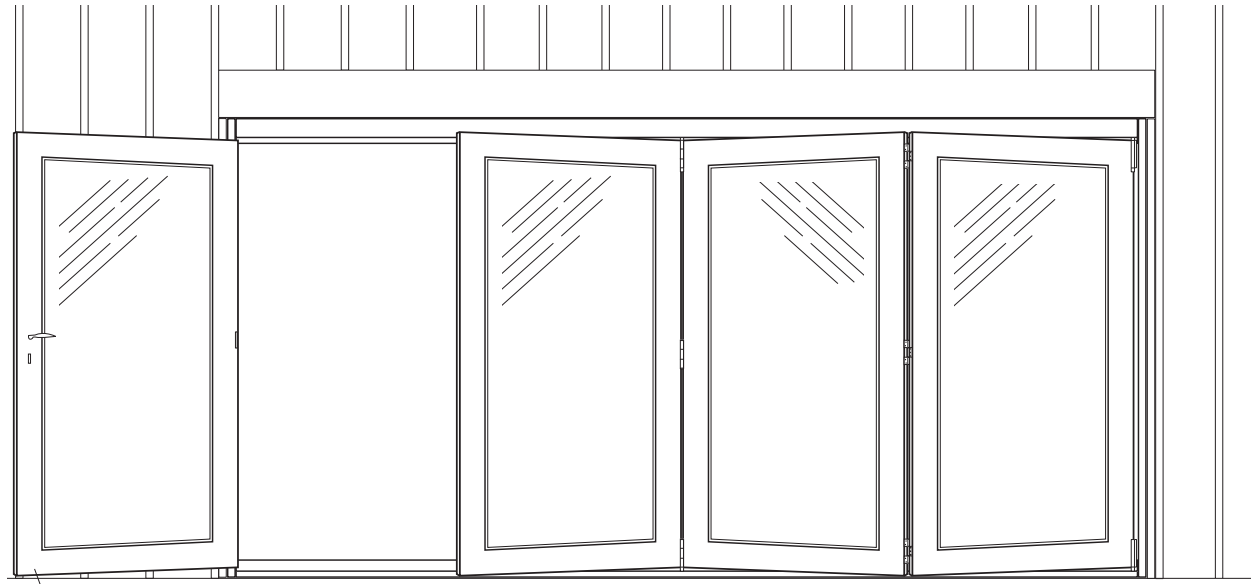
Cut and use template for placement of drill holes



INSTALLATION MANUAL

Folding Door

MAGNETIC ACTIVE DOOR STOP



Attach to Interior
of active/daily door

Outside View

INSTALLATION MANUAL

Folding Door

FINAL ADJUSTMENTS

VERTICAL ADJUSTMENT

1. Vertical adjustment is achieved by using a regular screwdriver. The longer the screwdriver you use, the easier the adjustment will be. To make the vertical adjustment your doors should be fully closed. You will need to be on the outside of your doors to make these adjustments. A ladder may be required.
2. There are two points where you can adjust your system vertically. One is at the top pivot assembly located at the end of your door system. The other is on the top carrier located on the doors toward the middle of your system.
3. Depending on the configuration and number of doors in your system there may be more than one pivot and carrier. The top pivot assembly and the top carrier assembly hinge pins have a slot at the bottom to accommodate your regular screwdriver.
4. You will also notice a yellow adjustment clip which holds a spring pin out to enable simple adjustment. The yellow adjustment clip should only be removed once your system is fully adjusted.
5. By turning the pin clockwise or counterclockwise you can move your doors up and down respectively. Adjustment at these points should be done simultaneously so that an even reveal at the top and bottom of your door panels is achieved.
6. Ideally you want approximately a $\frac{3}{16}$ " gap between the top of your doors and the top track and a $\frac{3}{8}$ " gap between the bottom of your doors and the bottom track for weather resistant sills and $\frac{5}{16}$ " for all other sill types.