

# Installation Instructions



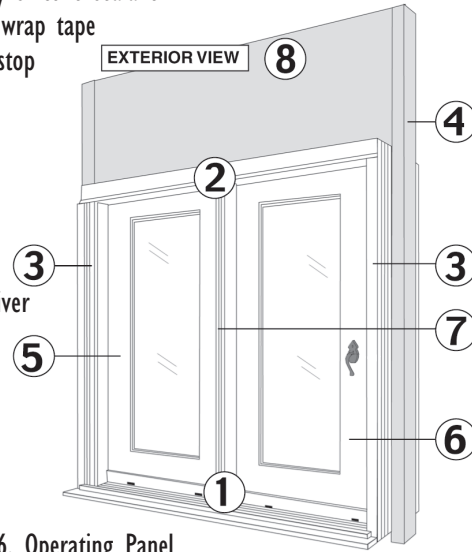
## Materials Required

- 1" screws for nail fin
- 2 packs of wood shims
- 1 tube of high quality silicone sealant
- 1 roll of 2" building wrap tape
- floor mounted door stop
- interior/exterior trim

## Tools Required

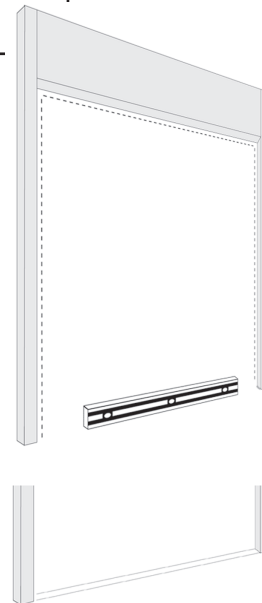
- Carpenters level
- Tape measure
- Carpenters square
- Phillips head drill/driver
- Utility knife
- Caulk gun
- Hammer

- |                  |                    |
|------------------|--------------------|
| 1. Door Sill     | 6. Operating Panel |
| 2. Head Jamb     | 7. Astragal        |
| 3. Side Jamb     | 8. Header          |
| 4. Rough Opening |                    |
| 5. Fixed Panel   |                    |



## I. Preparing the Opening

- A. Allow for a clearance of at least 1/4" (7 mm) on either side of the rough opening and 1/2" (13 mm) above the head jamb. On center hinge and full view entry doors be sure to chisel 3 1/2" slot to allow for dust cover clearance on strike plate.
- B. Make sure that the floor is level. Also, make sure that the sill plate that the door will sit on is high enough to allow for clearance of the operating panel(s) over any interior floor coverings. If this is too low, build up the sill plate to allow for adequate clearance.
- C. Before you set the door into the opening, apply a high grade sealant in two parallel strips along the length of the sub-floor from one side of the opening to the other. Also run a 3/16" bead of sealant around the perimeter of the rough opening where the nail fin will make contact.

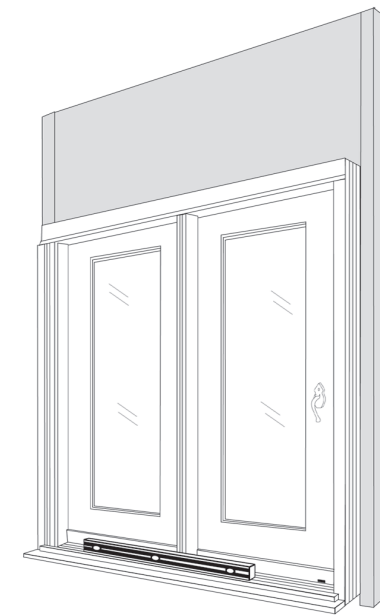


## 2. Installing the Door

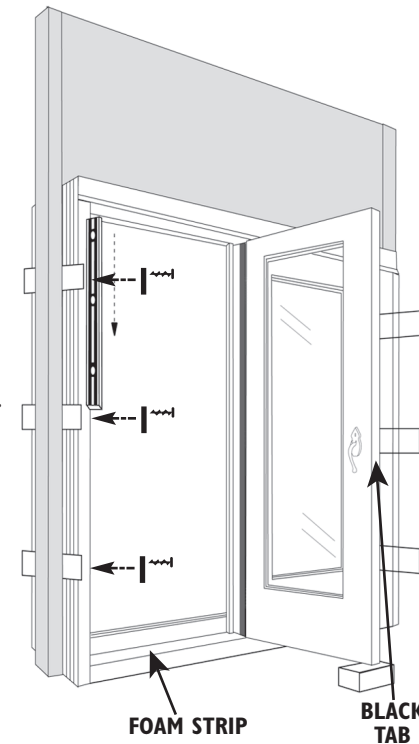
- A. Remove all packaging material from the door.
- B. In the hardware kit you will find an "L" shaped temporary construction handle to use during the construction period.
- C. Set the bottom of the door onto the sill plate and gently tilt it until the nailing flange is secured against the sheathing. Make sure the door is properly centered.
- D. Insert a temporary screw through the nailing fin at the top of the door to hold door in place.

## 3. Fitting the Door into Place

- A. Make sure the door sill is level and side jambs are plumb and square. (shim if necessary)
- B. Put 3 sets of shims along the side of the active panel between the jamb and the rough opening. Align the shims in line with the strike plates on the side jamb of the frame. Open active panel and set a support block under the edge of the door bottom. Remove (1) screw from the strike plate and replace with longer screw provided securing the door into the rough opening for the **center hinge and full view doors**. (Do not overtighten or distort jamb).
- C. Take another level and squareness reading as in 3A.
- D. On the inactive side, insert shims in 3 locations similar to step 3B.



- E. Close the door panel and adjust shims so that space between door panel and side jamb is uniform all the way up and down. Also check that the operating clearance between the door panel and head jamb is uniform. Adjust shims accordingly.
- F. Insert screws in the remainder of holes of exterior nailing flange. Cover over nailing flange with a building wrap tape to insure air and water tightness.
- G. Insulate between frame and rough opening.
- H. Proceed with interior and exterior finish.
- I. Install hardware handset (assembly instructions enclosed).
- J. A DOOR STOP (not included) is HIGHLY recommended to prevent glass or product damage from accelerated or uncontrolled operation of the operable panel.
- K. **French Door and Full View Entry Door**  
From hinge remove the following screws: top, bottom, and middle two. Replace all with longer screws provided to secure frame into rough opening.
- L. Remove gray foam strip from sill after all construction is completed.



Engage multi-point lock by lifting up on handle. Ensure that multi-point lock is engaged whenever door is closed. NOTE: Door is not locked until deadbolt is thrown. Remove black plastic tab on side of the door panel after installation.