

DOUBLE DOOR INSTALLATION INSTRUCTIONS

CAUTION: If this product is being installed next to a copper based wood preservative, a barrier **must be** installed between the treated lumber and this product to prevent a reaction between the metal and the preservative.

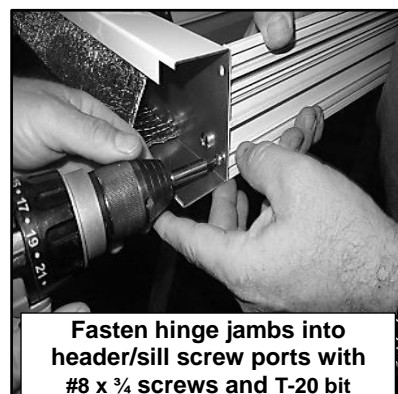
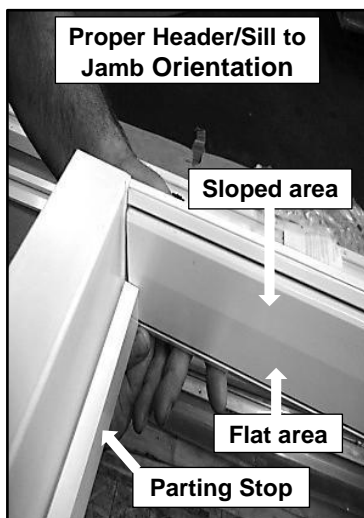
***Please read these instructions completely before starting door assembly and installation.**

1. To help prevent marring all double door sets are shipped with the hinge jambs attached to the door panels. Before installation, remove the door panels from the jambs. Set the panels aside in a protected area for re-attachment after installing the frame in the rough opening. To ease reattachment, remove the hinge screws from the jamb (save the screws) and leave the hinges attached to the door panel.

Protect the surface of the door to prevent scratches or damage during removal of the jamb. (Cardboard from packaging works as a good barrier)



2. On a flat surface lay out the hinge jambs, frame header and sill. The header and sill are the same and interchangeable. ***Make certain the header and sill are positioned with the flat area beneath the jamb parting stop as shown below.*** A screw pack, taped to the header parting stop, is provided for frame assembly. Using the #8 x 3/4 Torx head sheet metal screws and a T-20 bit fasten the jambs to the header and sill. Make sure the corner joints are tight and flush.



Fasten hinge jambs into header/sill screw ports with #8 x 3/4 screws and T-20 bit

Assembled Frame ready for Installation

Do not install the header parting stop until after the frame is installed in the rough opening. It is extremely difficult to remove the parting stop from the header, or reposition it once it is snapped in place.

- Place the assembled frame into the rough opening. It is advised that this be done with two or more people to prevent the frame from twisting, bending or excessive stress to the corner joints.

Note: To help block air and water leaks in exterior entry door applications it is recommended to apply an ample amount of sealant to the underside of the sill before placing the frame in the rough opening. Additional sealant may also be needed after installation.

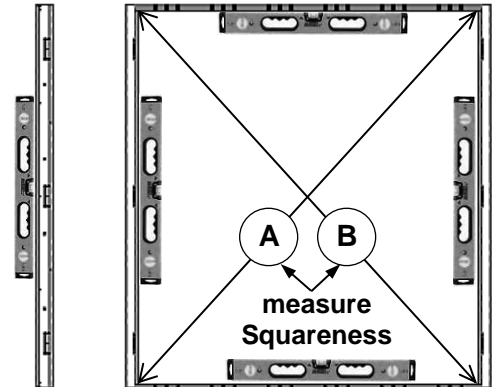
Fasten the frame in the rough opening following the instructions packed with one of the door panels. Shimming between the frame and rough opening is advisable. Make sure the installed frame is plumb on all sides, and square.



Place Frame in Rough Opening



Shim and fasten with provided 3½" deck screws



Readjust to square the frame if the difference between A & B is greater than 1/16" (1.5 mm)

BEFORE INSTALLING THE PARTING STOP:
To insure that the frame header is stable and does not flex, it is highly recommended to shim between the frame Header and the rough opening header, and secured in place with screws (*provided by others*).

Shimming and fastening 6" each side from center of the Header is advised



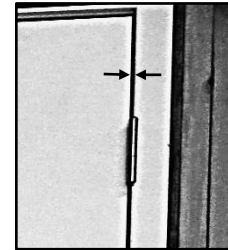
- Snap the parting stop strip into the Header

5. Reattach the door panels to the hinge jambs. Check for uniform panel-to-jamb spacing (reveal) and panel-to-panel alignment. Readjust frame or door panels as necessary.



The distance between the edge of the door panels, jambs and header/sill should be uniform around all sides.

A nominal 3/16" hinge side reveal is typical



6. For double doors with exit panic bar, adjust and trim the astragal (on the inactive panel) as described on page 4.
7. For double doors without the astragal attached to the inactive door panel and shipped separately, follow the instructions Included with the astragal kit.

For the Imperial Astragal follow instructions, Pn2026

When a Tell Vertical Rod panic assembly is used read instructions, P.N. 990, first before following the manufacturer instructions!

NOTE: If the door assembly has an AJ astragal and a LatchGard is going to be used, IT MUST BE AN AJ PART NUMBER 1298L (LatchGard LG 171)

8. Install the lockset, deadbolt and Closer, as applicable, following the instructions provided with each hardware package.
9. Apply additional sealant and insulation to or around the frame areas as needed to eliminate evident light or air leaks.
10. The installed door assembly should now operate and function properly. If necessary, reread these instructions or manufacturer hardware instructions to help troubleshoot and correct any issues.

AJ Astragal Strike Bar Adjustment – For doors with Panic Bar only

- 1) Remove bag with screws and cover plate and set aside.



- 2) Loosen screw in center hole
- 3) Position latch strike (up or down) to center with panic bar latchbolt.
Retighten center screw.



- 4) Drill a 7/64" pilot hole into the door panel through the middle of the two holes above and below the center hole.
- 5) Fasten a SMS #10 x 3/4" PP TEK screw (provided in bag) into each pilot hole to stake the strike to the astragal and door.
- 6) Place the cover plate over the five holes and fasten with provided screws

