



ETO Doors: Master Installation Guide for Pre-Hung Door Systems

Installer:

Please ensure these instructions are passed on to the homeowner. This guide is designed for professionals who have carpentry experience and are familiar with the safe operation of power tools.

Tools & Materials:

- Levels (2' and 6')
- Hammer, Putty knives (firm & flexible)
- Framing square, Caulking gun
- Ladder, Shims, Tape measure
- High-quality elastomeric or polyurethane sealant
- Screw gun/drill with 1/8" drill bit
- Razor knife, #2 & #3 Phillips bits
- Stapler, Insulation material, Eye protection
- Water-resistant barrier, Flashing material
- #8 x 2-1/2" exterior grade screws, Optional sill pan

Step 1: Preparing the Door Unit



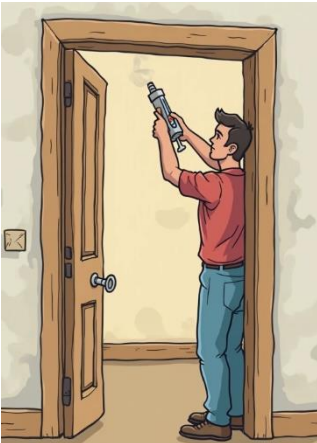
- Measure the door frame (width and height) and verify the rough opening dimensions are correct.
- Remove packaging and secure the door with the transport clip, keeping it in place until later steps.

Step 2: Preparing the Rough Opening



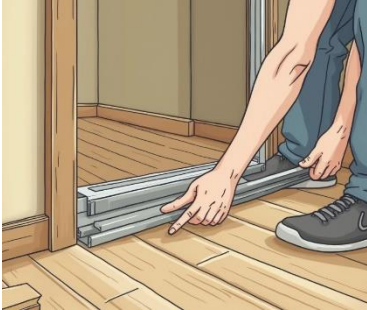
- Verify Dimensions: The rough opening should be 1/2" taller and 1/2" to 3/4" wider than the doorframe.
- Check for Level and Plumb: Use a 6-foot level to ensure the subfloor is level and the framing is plumb.
- Ensure a Flat Surface: Clean the subfloor and ensure it's solid for proper sealing. Shim as needed.

Step 3: Applying Caulk



Apply three thick beads of elastomeric or polyurethane sealant across the subfloor where the sill will rest.

Step 4: Installing a Sill Pan (If Applicable)



If using a sill pan, test its fit in the opening. Ensure proper overlap (about 2 inches at joints). Use only the recommended PVC adhesive to secure the sill pan.

Step 5: Position the Door Unit



- Center the door in the opening and place the sill on the caulk beads.

Pre-drill 1/8" holes in the hinge locations and install screws to temporarily secure the door frame.

Step 6: Shim and Secure the Frame



- Hinge Side: Use a level to ensure the hinge side is plumb. Secure it with screws.

- Lock Side: Check margins between the door and the frame. Adjust the frame so weatherstripping contacts the door evenly. Shim behind screws and secure the frame completely.

Step 7: Adjusting the Threshold



For doors with an adjustable threshold, raise the cap until it is snug but allows you to pull a dollar bill out without tearing it.

Step 8: Weatherproofing



- Apply a continuous bead of caulk around the brickmould.
- Seal all joints between the jambs, moldings, and the surrounding exterior wall.

Step 9: Final Adjustments and Finishing



- Open and close the door to check for smooth operation. Adjust as needed.
- Insulate gaps between the door frame and rough opening to prevent air leaks.
- Paint or stain the door, ensuring all six sides are finished.