



INSTALLATION INSTRUCTIONS FOR INTERIOR PREHUNG DOORS

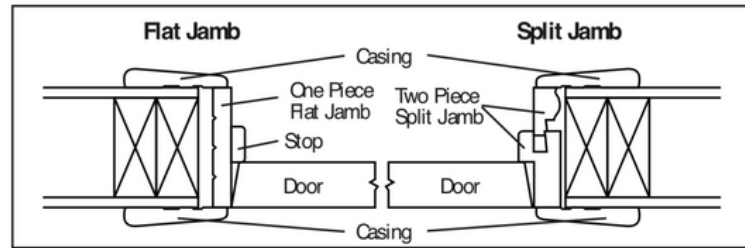
Before You Begin

Remove the packaging and take the following precautions with the door:

1. Prehung interior doors can be installed immediately. If you are not installing immediately, store your door flat on a level surface in a clean, dry, well-ventilated area.
2. Avoid excessive warping or drying. Do not store or install your prehung door in a damp or freshly dry-walled building. Keep the door at least 10 feet away from heating registers and away from direct sunlight.
3. Handle your prehung door with clean hands or gloves and lift rather than drag it. The precautions you take now will make finishing and installation much easier later.

Cross section of a typical door installation

All parts are seen in position in this horizontal section drawing. Note that the hinge pin protrudes about 1/8" beyond the door; there are both left-hand and right-hand hinges for doors that open from either the left or the right. Doorstops fit snugly against the closed door (they are installed with the door in the closed position). The casing is set back slightly from the edge of the jamb to allow removal of the hinge pin. The leading edge of the door is beveled to give the door clearance to swing without leaving a visible gap between the closed door and the jamb on the outside. Prehung doors come hinged to their jambs.



STUD ROUGH OPENING (R. O.) ALLOWANCES		
UNIT DIMENSIONS	R.O. WIDTH	R.O. HEIGHT
18" - 19-1/2" x 81-1/2"	20"	82"
20" - 21-1/2" x 81-1/2"	22"	82"
24" - 25-1/2" x 81-1/2"	26"	82"
28" - 29-1/2" x 81-1/2"	30"	82"
30" - 31-1/2" x 81-1/2"	32"	82"
32" - 33-1/2" x 81-1/2"	34"	82"
36" - 37-1/2" x 81-1/2"	38"	82"

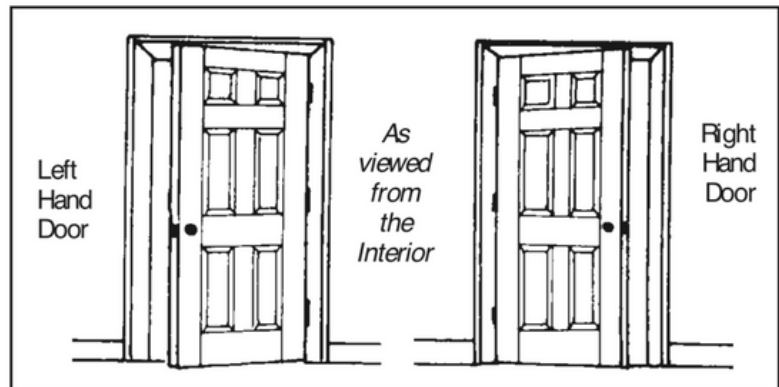
Tools Required

All you need is a hammer, Phillips screwdriver, 24" level, 24" framing square, nail set, wooden shims, 8d and 16d finish nails, putty knife and wood filler.

Step 1: Rough Opening

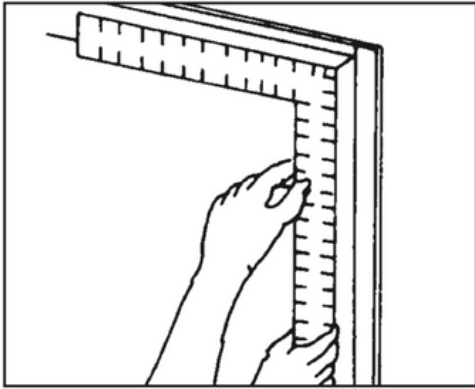
Before you start, check to make sure that the rough opening is 1/2" wider than the unit and 1/2" higher than the unit height. This will allow you to shim and square the door frame easily. Door casing will cover the gap between the rough opening and the door frame.

Step 2: Determine Door Swing Required



When the door opens to you and the knob is on the left, it is a left hand door. When the door opens to you and the knob is on the right, it is a right hand door.

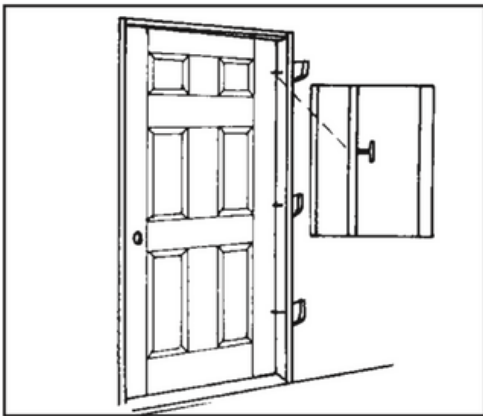
Step 3: Square and Plumb Rough Stud Opening



Make sure:

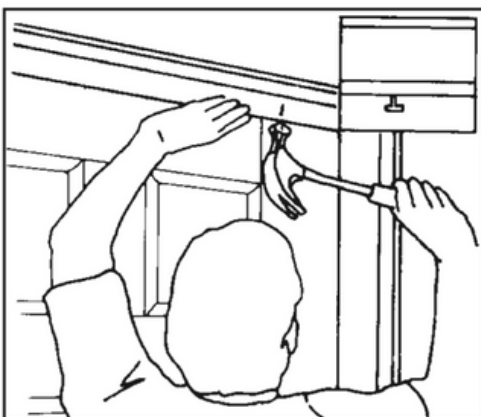
1. The threshold is level
2. The hinge side of the rough opening is plumb
3. The head is square to the hinge side of the rough opening

Step 5: Nail Hinge Side of Frame



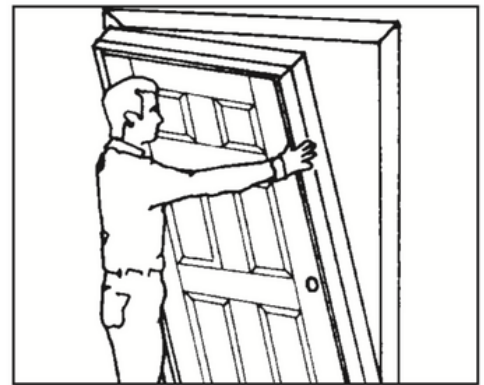
Starting approx. 6" from the top of the frame, nail the hinge side in place first through the jamb and shim ensuring that the frame is square and plumb. Using an 8d finishing nail. To permit easy withdrawal at a later stage of installation, do not drive the nail all the way in. Place a second nail 6" from the bottom and a third in the middle of the frame.

Step 7: Nail the Remainder of the Frame



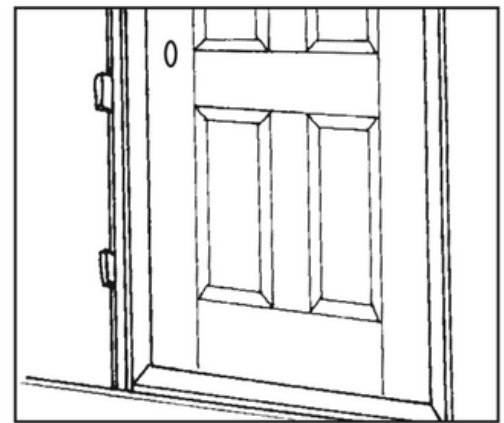
Secure header with shims and nails. Position wooden shims between the rough opening and the header. Nail into position through the shims.

Step 4: Install Pre-Hung Unit Into Rough Opening



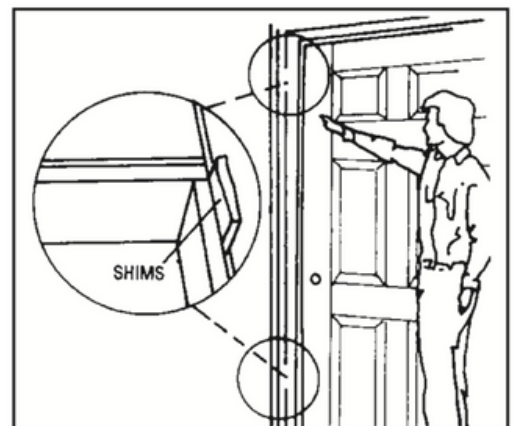
Center the prehung unit into the rough opening, bottom first.

Step 6: Nail Lock Side of Frame



Move to the lock side of the frame. Shim and then repeat Step 5. Nail through the jamb and the shim 6" from the top, 6" from the bottom and at the strike Use a shim behind each nail..

Step 8: Making Adjustments & Final Installation



Once you are sure that the frame is square, you are ready for final installation and can countersink the nails previously left in position.