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GENERAL INTERIOR DOOR INSTALLATION INSTRUCTIONS

PREPARE THE ROUGH OPENING

Begin by checking the rough opening. It should be square, level, and no less than 1/2" wider and higher than the outside frame dimensions of the frame to be installed. The bottom of the rough opening must be level. If necessary, the bottom of the rough opening must be shimmed to meet this specification prior to the installation of the door. If size adjustment is needed, block the rough opening on both the sides and the top. Blocking must be flush with the drywall of the home. Double studs should be used at all the openings. Jamb studs should fully extend from the floor to the header. The header should be supported on the jamb studs and be designed to assure that no load is transmitted to the door unit. The header and jamb studs should also provide for adequate anchorage.

PLACE FRAME IN THE OPENING AND TEMPORARILY FASTEN

Check the unit for any signs of damage. If damage is noted, please notify your distributor before installation.

Temporarily secure hinge side first, making sure that the hinge side stays plumb on face and edge and that the clearance between the door and jamb is even. Shim to keep the jamb at 90 degrees to the door. If two hinges used, shims are to be placed at each hinge location and centre. If three hinges used, shims are to be placed at each hinge location.

ADJUST FRAME, SHIM, AND PERMANENTLY FASTEN

Shim the frame to match the door to ensure a smooth, even, and reliable fit. From the out-swing side of the door, check door-to-jamb clearances and door-to-rebate contact.

Ensure all clearances between door-and-jamb are even (IE: Door swings freely without contacting the jamb) and the door contacts the rebate uniformly (IE: Top and bottom corner of the door do not protrude from the frame). Since few doors are perfectly straight and up to 1/4-inch tolerance is allowable, the frame must be adjusted when shimming the side jambs by pushing in or out to achieve even clearances and uniform rebate contact; see: *Shim Instructions for Fitting Irregularities*

Please note when shimming, use two nails per shim and do not drive finish nails in all the way until the door hangs properly and all gaps are equal.

Finish immediately after installation.

COMMON INSTALLATION ERRORS

1. The rough opening for the prehung door has been made too small, making it impossible to get enough adjustment for proper fit.
2. Shimming the hinge jamb from one side only instead of both, thus not keeping the jamb at 90 degrees to the door will create a hinge binding problem. When this happens, the door will always want to spring back when pushed closed.
3. Not checking the clearances (IE: gap) between the door-and-jamb when shimming. This will cause the door to hit the frame on the side, top, and/or bottom when closing, or protrude from the frame at the top or bottom corner.