



Assembly / Installation Instructions

(if your frame was shipped set-up and face welded – skip to step 2)

1. Lay jambs and head out on a level surface, line up miters and verify frame width is correct. Attach head to jambs using 2" x 2" fiberglass angle and 3/4" stainless steel screws (be sure to position head with closer reinforcement toward the hinge jamb). Drill pilot holes before attempting to secure corners.

Wood Stud Construction (wall erected with frame on site)

2. Construct wall with rough opening width equal to over-all frame width. Construct rough opening height equal to over-all frame height.
3. Insert wood stud anchors just above or below hinge and strike reinforcements. Position anchors in frame throat and tap in with a hammer – in most cases frames will be supplied with anchor blocks already inserted.
4. Remove the factory spreader bar at bottom (if applicable). Save spreader for use in step #7.
5. Position the frame in the rough opening.
6. Leave the desired clearance between frame return and stud for inserting finished wall material.
7. Position a removable frame spreader at sill of the frame to maintain proper opening width during installation.
8. Level frame. Shim jambs if necessary.
9. Square and screw top anchor to stud on one jamb only. Check plumb and square. Continue to screw remaining anchors to studs. Repeat for opposite jamb.
10. Verify inside frame width and height is correct and that the frame is installed square and plumb. Hang door and check for fit. Please note: Use wood screws only when attaching hinges.

Steel Stud Construction (wall erected with frame on site)

2. Construct wall with rough opening width equal to over-all frame width. Construct rough opening height equal to over-all frame height.
3. Insert steel stud anchors just above or below hinge and strike reinforcements. Position anchors in frame throat and tap in with a hammer – in most cases frames will be supplied with anchor blocks already inserted.
4. Remove the factory spreader bar at bottom (if applicable). Save spreader for use in step #6.
5. Position the frame in the rough opening.
6. Locate a removable frame spreader at sill of the frame to maintain proper opening width during installation.
7. Level frame. Shim jambs is necessary.
8. Pre-drill studs at anchor locations. Secure jambs to studs with supplied 1" self tapping screws from the stud side into the frame throat. Start with top anchor on one jamb only. Check plumb and square. Continue to secure remaining anchors to studs. Repeat for opposite jamb.
9. Verify inside frame width and height is correct and that the frame is installed square and plumb. Hang door and check for fit. Please note: Use wood screws only when attaching hinges.