



#### INSTALLATION INSTRUCTIONS FOR BOLT IN FIRE RATED FRAME

1. Recommend the installation be done by two people working together.
2. Insure the opening is large enough to accommodate the frame. If it is not, then modify the opening. **DO NOT MODIFY THE FRAME TO FIT THE OPENING.**
3. Lay the frame down in front of the opening with the legs just at the edge of the opening.
4. If installed, remove the spreader board from the frame legs.
5. Stand the frame up in the opening.
6. Center and plumb the frame in the opening and insert shims at the top anchor point on both sides of the frame. **(Note: shims on the door side of the frame should be recessed approximately 3/4" in from the face of the frame)**
7. On the hinge side mark and drill the appropriate size hole for the anchor bolt being used at the top anchor. Working from the top down on the hinge side continue to shim, drill and install anchor bolts insuring the frame is true and plumb.
8. Once the hinge jamb is secured hang the door on its hinges in the opening and proceed to shim and bolt the strike side of the frame maintaining a 1/8" spacing between the door and frame.
9. Once the door has been installed and the frame is completely secured in the opening with the correct margins between door and frame then the frame must be sealed into the opening with fire caulk.
10. Use two beads of fire caulk. The first bead needs to completely fill the opening between the frame and the wall to a minimum depth of 3/4" stopping just short of the frame face. Allow the first bead to set enough to be somewhat rigid then apply the second bead over the top of the first bead completely filling the opening out to the face of the frame.

**OSHKOSH**  
Door Company

FOR MORE INFORMATION  
CALL 920-233-6161

#### DETAIL DRAWING SHEET

Bolt in FRP Fire Frame Installation

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**DD304**

SHEET OF