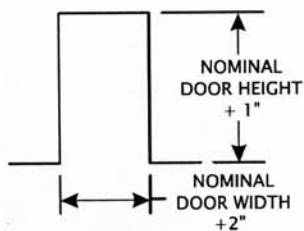


TECHNICAL DATA SHEET

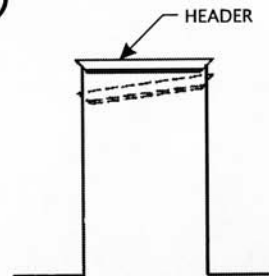
SERIES DRYWALL FRAME INSTALLATION

①



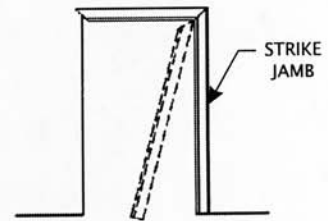
ADD TO DOOR OPENING DIMENSIONS:
2" TO WIDTH AND 1" TO HEIGHT. FOR
A 3068 DOOR FRAME, THE ROUGH
OPENING IS 38" X 81".

②



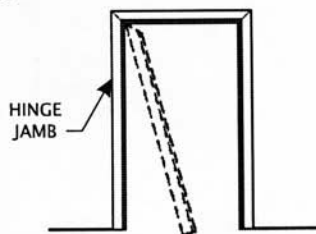
INSTALL HEADER INTO POSITION
APPROX. 1" FROM TOP AND IN THE
CENTER OF THE ROUGH OPENING.

③



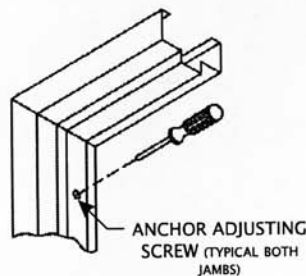
INSTALL STRIKE JAMB BY SLIDING OVER
WALL AT TOP AND ENGAGING CORNER
REINFORCING INTO HEADER. PIVOT
JAMB INTO PLACE.

④



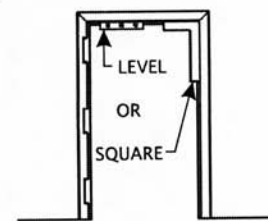
REPEAT STEP #3 WITH HINGE JAMB. PULL
HEADER DOWN TIGHTLY ONTO JAMBS. LOCK
HEADER AND JAMB TOGETHER BY BENDING
OVER EXPOSED TABS.

⑤



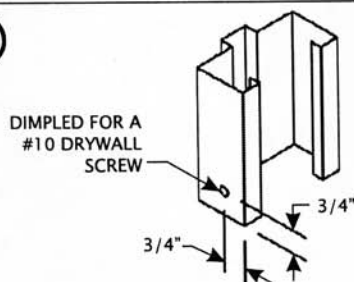
TURN ADJUSTING SCREWS IN BOTH JAMBS
COUNTERCLOCKWISE UNTIL ANCHOR IS
RESTING AGAINST THE WALL.

⑥



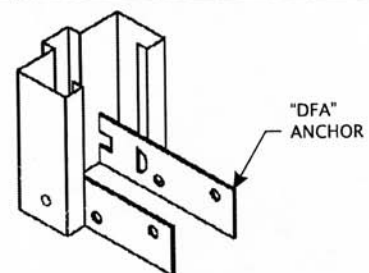
IF FEASIBLE, HANG DOOR NOW AND
ADJUST FRAME ON WALL TO ALLOW
PROPER DOOR/FRAME CLEARANCES OR
PLUMB FRAME WITH CARPENTER SQUARE
AND/OR LEVEL. (ADJUST HEADER
LEVELNESS BY SHIMMING UNDER JAMBS.)

⑦



CHECK DOOR OPENING DIMENSION AT BASE OF FRAME
(SAME DIMENSION AS BETWEEN JAMBS AT HEADER.) SECURE

⑦ ALT.



CHECK DOOR OPENING DIMENSION AT BASE OF FRAME (SAME
DIMENSION AS BETWEEN JAMBS AT HEADER.) SECURE JAMBS

How to Install a Hollow Metal Door Frame in an Existing Masonry Wall

1. Measure the outside of the frame.
2. Measure the opening to verify it is the correct size.
3. Check the sides of the opening to ensure they are plumb.
4. Mark plumb lines on the face of the sides of the rough opening.
5. Check the top of the opening and the floor to make sure they are level.
6. When using a knock down frame lay the complete frame unit out fit the parts together and bend the taps to hold them in place.
7. If a welded frame is being used remove the shipping bars.
8. Set the frame in the opening.
9. Use a level and straight edge to determine the high side of the floor.
10. Shim the low side until the head jamb is level.
11. Drill in masonry for anchors.
12. Using shims were required plumb the hinge jamb and fasten it to the wall.
13. Using shims were required plumb the strike jamb and fasten it to the wall.
Check the width of the frame at the bottom and the middle to make sure the proper size is being maintained for the door.

PROCEDURE

How to Install a Knockdown Hollow Metal Door Frame over Drywall

1. Check the size of the rough opening, the width of the wall, and that the opening is plumb and level.
2. Use a level and straight edge to determine the high side of the floor.
3. Use a straight edge to mark a line across the width of the opening.
3. On the high side of the rough opening, mark a perpendicular line 1" in from the frame on the floor.
4. Set the compression anchors all the way in to allow the most room for adjustment.
5. Bring all three parts of the jamb to the opening and stand the side jambs next to the opening.
6. Slide the head jamb over the drywall at the top of the opening and hold it in place.
7. Slide the top of the hinge jamb over the drywall at the side of the opening.
8. Push the hinge jamb up until it is almost vertical.
9. Slide the strike jamb into place.
10. Push the hinge jamb to vertical.
11. Join the head jamb to the side jambs by inserting the tabs into the slots.
12. Pull the head jamb down tight onto the top of the side jambs
13. Align the jamb on the high side of the opening to the line and fasten the bottom in place.
14. Check the dimension across the bottom with a tape measure or spreader bar.
15. Insert shims beneath the lower side jamb to level the head jamb.
16. Fasten the bottom of the shimmed jamb to the wall.
17. Plumb the hinge jamb.
18. Tighten the compression anchor on the hinge jamb until it is tight to the stud.
19. Tighten the compression anchor on the strike jamb until it is tight to the stud.
20. Double check plumb and level and adjust as necessary.