

## F SERIES FRAME INSTALLATION - STEEL STUD WALL (NEW CONSTRUCTION)

### STEEL STUD WALL CONSTRUCTION

#### ROUGH STUD OPENING

WIDTH: NOMINAL FRAME WIDTH  
+4 3/8" MIN, TO 4 3/4" MAX.  
(I.E. 3'0" = 40 3/8" MIN TO 40 3/4" MAX.)

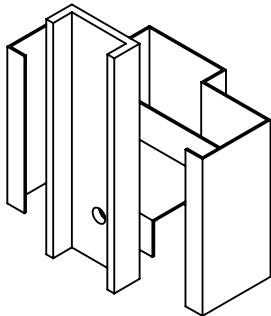
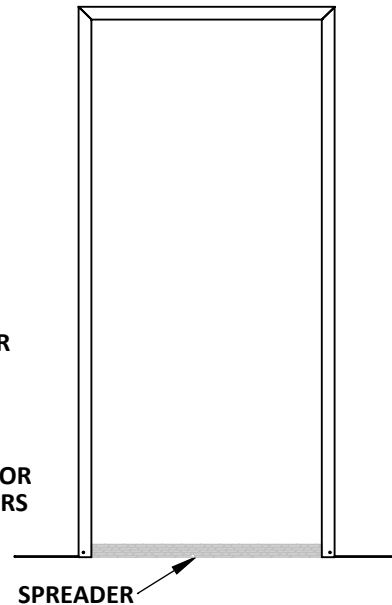
HEIGHT: NOMINAL FRAME HEIGHT  
+2 1/8" MIN.  
(I.E. 6'8" = 82 1/8" MIN.)

(1) INSTALL MINIMUM OF THREE ANCHORS PER JAMB (BOTH HINGE AND STRIKE). POSITION ANCHORS IN FRAME THROUGH THE THROAT AND TAP ON WITH A HAMMER OR USE WELDED IN Z ANCHOR. FOUR ANCHORS PER JAMB LEG OVER 7'0" HEIGHT.

(2) SQUARE, BRACE, AND PLUMB FRAME AS SHOWN.

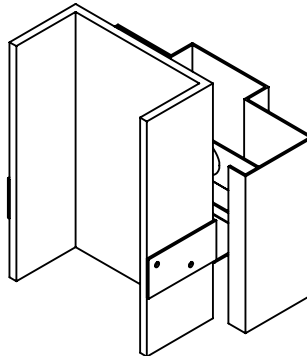
(3) SET SPREADER. ATTACH JAMBS TO FLOOR THROUGH FLOOR ANCHOR OR FLOOR EXTENSION. INSTALL JAMB STUDS TO FLOOR AND CEILING RUNNERS AND TIGHTLY AGAINST FRAME ANCHORS.

(4) ATTACH STUDS TO FRAME ANCHORS AS SHOWN.

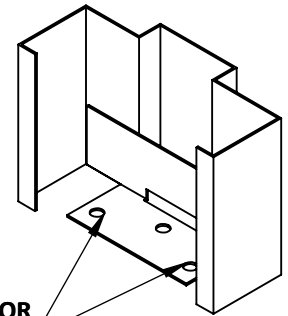


STEEL STUD ANCHOR  
Z ANCHOR

CENTER STUDS IN FRAME THROAT  
OR AS DESIRED AND ATTACH  
TO ANCHORS WITH SCREWS.



STEEL STUD ANCHOR  
UNA ANCHOR



USE THESE  
HOLES FOR FLOOR  
ATTACHMENT

SILL ANCHOR

WHEN ATTACHING HEADER STUDS TO JAMB STUDS, BE SURE THE STUD IS ABOVE FRAME HEADER. THIS WILL ASSURE AMPLE ROOM FOR ATTACHING PLASTER LATH OR DRYWALL AND WILL NOT INTERFERE WITH INSTALLATION OF HARDWARE ATTACHED TO FRAME HEADER.



**MESKER**<sup>TM</sup>  
The newest innovations in hollow metal from the  
oldest hollow metal door company in America