

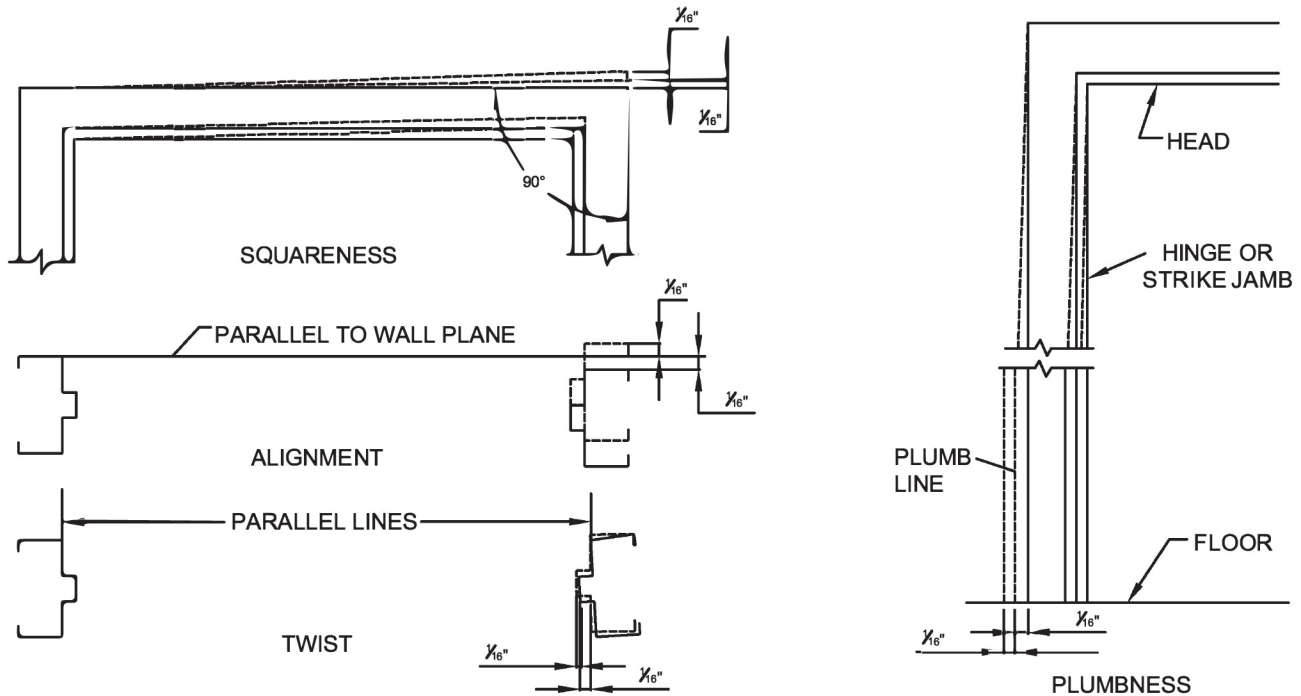
Wood Stud Construction Installation Instructions

**READ AND FOLLOW
INSTRUCTIONS CAREFULLY.**
Incorrect installation or adjustment
could cause damage or injury.

FOR STANDARD FRAMES

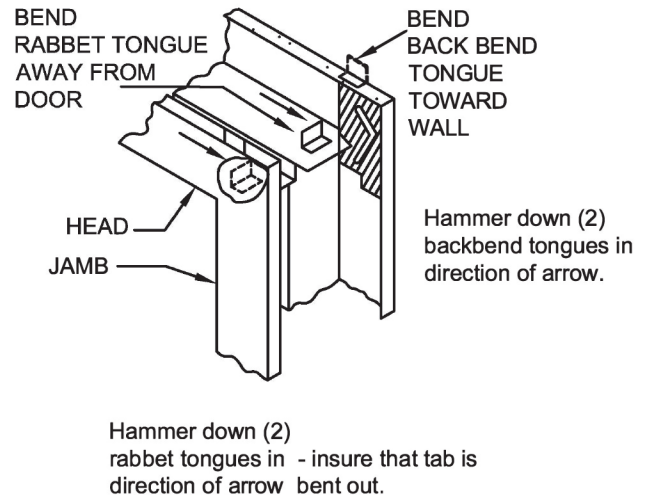
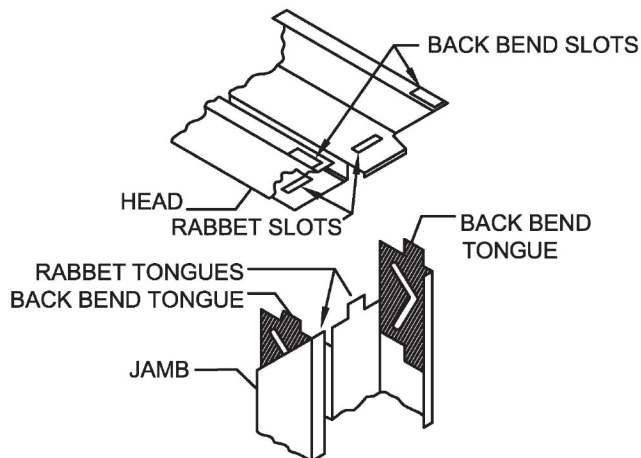
A hollow metal frame must be installed plumb, square and free from rack and twist. Secure bracing is required during installation. An improper installation will affect the performance of the door frame.

FRAME INSTALLATION TOLERANCES



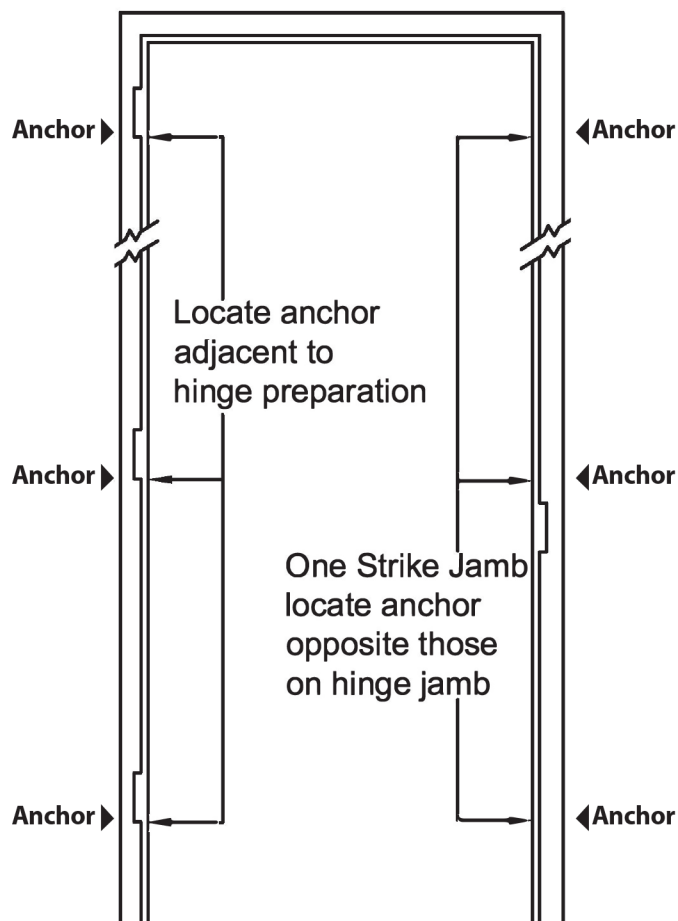
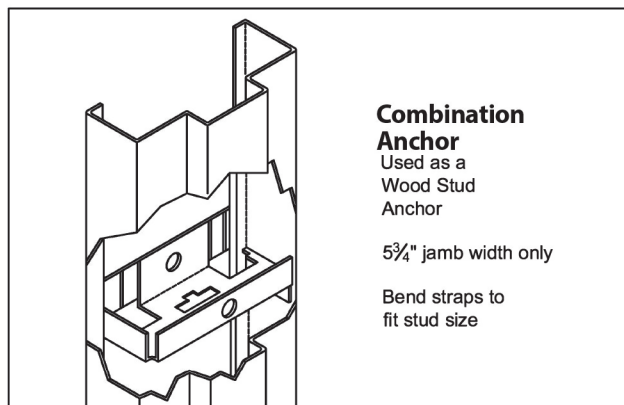
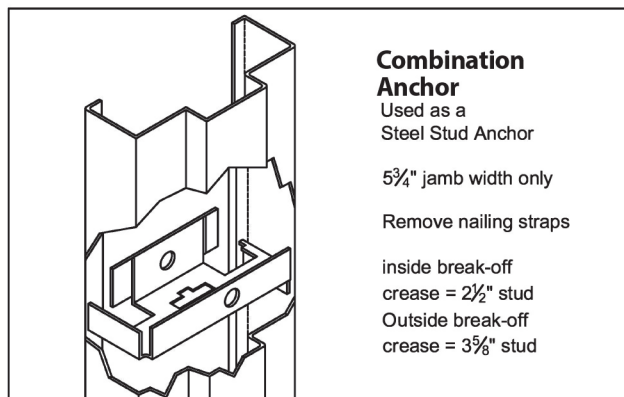
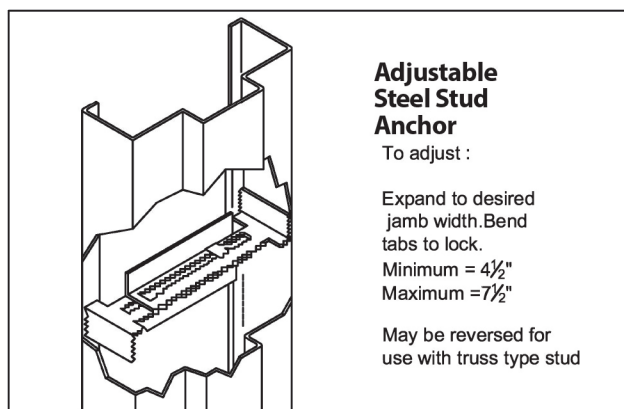
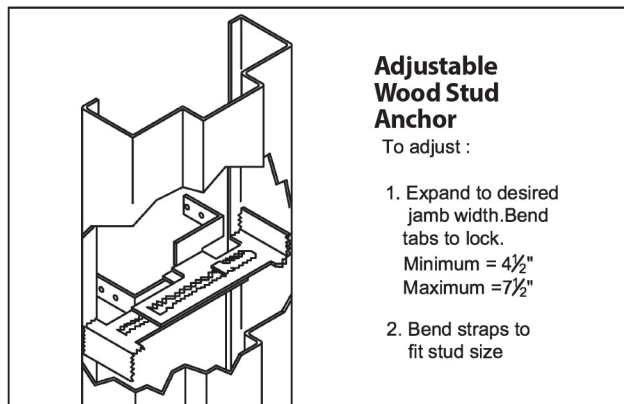
ASSEMBLY OF KNOCK DOWN FRAMES

Place the head so that the 4 tongues on jamb engage corresponding slots in head.



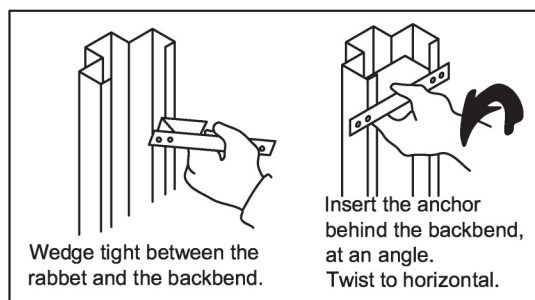
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You will have been furnished with one(or more) of the illustrated types of loose stud wall anchors necessary for the installation of the UL listed Fire door frame provided on this job.

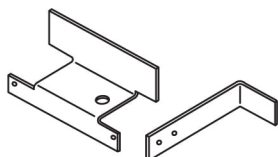
The frame must be accurately set and securely anchored to wall. An anchor must be used for each 30 inches of jamb height or fraction thereof. On the hinge jamb, each anchor must be located immediately above or below each hinge reinforcement. On the strike jamb anchors must be located directly opposite the anchors on the hinge jamb. Refer to N.F.P.A Pamphlet #80 or U.L.63.



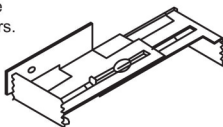
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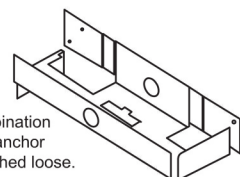
- 1 You will have been furnished an appropriate amount of one type of wood stud wall anchors.



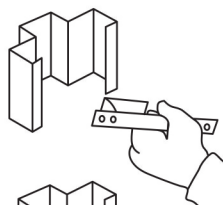
Wood stud anchors
welded to frame



Adjustable wood stud
anchor furnished loose



Combination
stud anchor
furnished loose.



Loose anchors are
installed by forcing the
anchor between the inside of
the rabbet and the return. Put
anchor into place at an angle
and twist until horizontal.

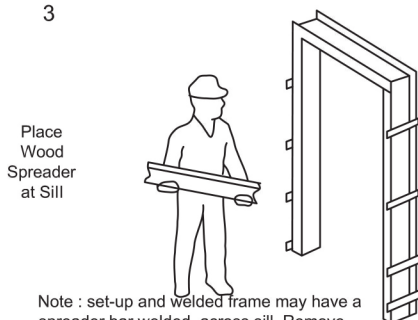


2



Move Frame into Location

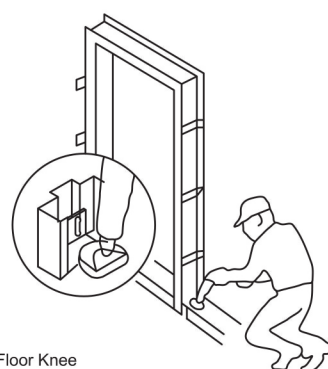
3



Place
Wood
Spreader
at Sill

Note : set-up and welded frame may have a
spreader bar welded across sill. Remove
spreader bar and discard. Do not rely on
spreader bar as an accurate jig.

4



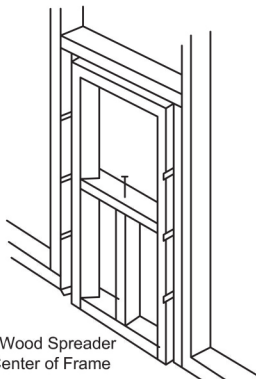
Shoot Floor Knee

5



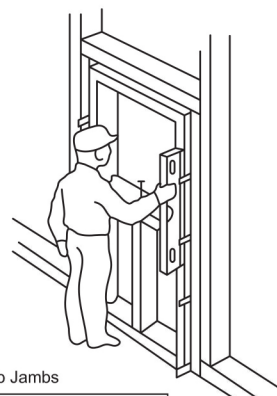
Install Wood
Stud Floor Runner
and Perimeter Studs

6



Add Wood Spreader
at Center of Frame

7

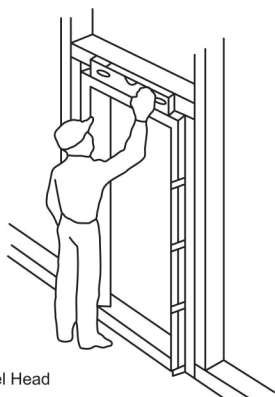


Plumb Jamb



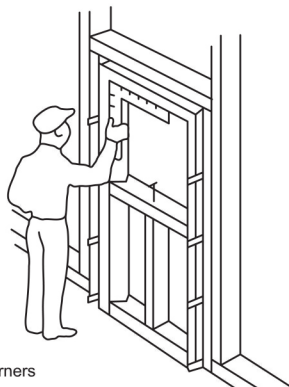
Care should be taken to insure the frame is absolutely plumb and square.
An improper frame installation will effect the performance of the opening.

8



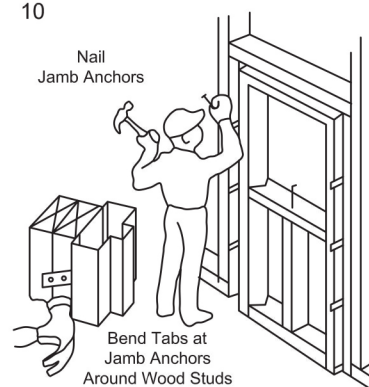
Level Head

9



Square Corners

10



Nail
Jamb Anchors

Bend Tabs at
Jamb Anchors
Around Wood Studs