

## Door frame and door installation instructions

### Installation option 1:

1. Construct wall with rough opening height equal to finished opening height plus  $\frac{3}{4}$ " to 1" max. Rough opening width is as follows:
  - (A) For 2" face frames: Opening width plus 2  $\frac{1}{8}$ " to 2  $\frac{3}{8}$ "
  - (B) For 1  $\frac{3}{4}$ " and 1  $\frac{1}{2}$ " face frames: Opening width plus 2"
2. If optional base anchor is used, notch drywall in that area.
3. Retract compression bars in the jambs by turning screws clockwise and install one jamb in position on the wall.
4. Insert frame head under the corner clips of the jamb and raise the head into position.
5. Insert the corner clips of the remaining jamb into the opposite end of the head and position jamb on the wall.
6. Locate a removable frame bar at sill of the frame to maintain proper opening width during installation.
7. Square and plumb frame and install base anchor screws through countersink holes in frame face, and into floor plate.
8. Square top of frame and tighten compression bars by turning screws counter clockwise. (Do not over tighten).
9. Install (4) # 8 x  $\frac{1}{2}$ " sheet metal screws at the corners of the head to attach head to jambs. (Mandatory for fire rated frames).

### Installation option 2:

Place one of the vertical frames first to the door opening. Start by angling it at the base of the opening, then place it into position at the top of the door opening.

Next, install the horizontal header frame above the first vertical frame column. Make sure you snap it into place and use a hammer if needed so it interconnects with the first vertical frame column.

Next, install the last vertical frame column by placing it underneath the horizontal frame and then kicking it in the base below.

Once the full three piece frame is in place, install the hinges and door, then square up the bottom frame first and then put your level on the horizontal header frame to level it up.

Once the door is installed, check the top of the door and both side of the door to make sure it's squared up and most importantly the door swings smoothly.

Use adjuster screws to move the frames into a centered position, and check to make sure both vertical frame columns are plumb. Once you have everything square and plumb, and the spacing between the door, and door frames are even, and then install long screws into the base strap anchors.