

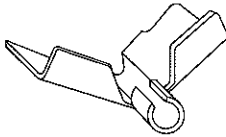
EXISTING MASONRY WALL ANCHOR INSTALLATION DETAILS

Details are for non-label and label frames unless otherwise noted.

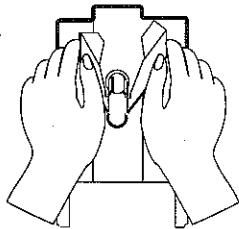
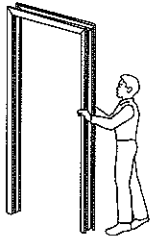
ANCHOR SPACING

For non-label frames, one anchor must be provided for each 30" of jamb height.

For label frames, anchors must be located a maximum of 6" from each end of the jamb and a maximum of 26" on center



Existing Masonry
Wall Anchor

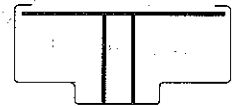


PLACE ANCHOR IN FRAME

If frame anchors are already welded-in, proceed to **INSTALLING FRAME** as shown on the back of this page. Welded-in anchors may be the same design as shown on this instruction sheet, or may be tube/strap, channel/strap, or hat shaped design.

- A. Flex anchor wings to fit anchor through throat of frame.
- B. Nest anchor tube over dimpled hole.

Caution: Keep anchor wings turned upward



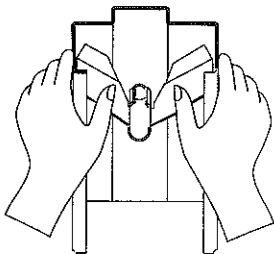
Tube/Strap



Channel/Strap



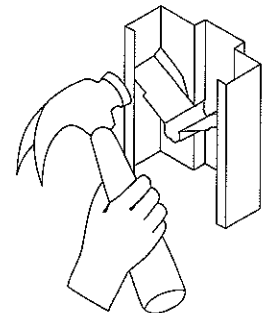
Hat shaped



LOCK IN ANCHOR

- A. Press anchor toward dimpled hole so that wings can be hooked under jamb back-bends.
- B. Spread anchor wings to lock in place.

Note: We suggest using a hammer to place the anchor in the frame



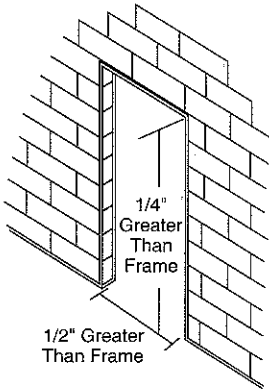
INSTALLING FRAME

Details are for frames using a combination shield and screw supplied by Steelcraft.

If using a combination shield and screw not supplied by Steelcraft or if you are using separate expansion shields and machine screws please see the instructions accompanying the fasteners.

ROUGH OPENING

The rough opening instructions shown at the left should give you adequate clearance to install the frame.



Rough Opening

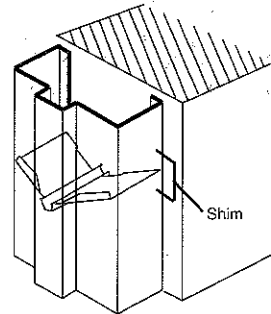
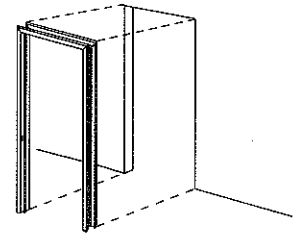
INSTALL FRAME

- A. Place frame in opening. Roughly check frame for squareness and plumbness.
- B. Using frame as a template*, drill 3/8" dia. x 2-1/2" deep hole in wall.

ALTERNATE using frame as a template, mark wall through holes in jambs. Remove frame and drill 3/8" dia. x 2-1/2" deep holes at marks*. Replace frame in opening.

- C. Install anchors (combination shield and screw) and tighten as required.
- D. Shim jambs behind anchors above screws to obtain proper door opening width.

Make shims from 16 and/or 12 gage galvanized steel. Shims should be 2" wide x frame jamb depth minus (-) 1/8".



* Hole specified is for shield supplied by Steelcraft.

If another fastener is being used, drill wall as specified for that shield.

ALTERNATE WITH SEPARATE EXPANSION SHIELD AND MACHINE SCREWS

- A. Place frame in opening. Roughly check frame for squareness and plumbness.
- B. Using frame as a template mark wall through holes in jambs.
- C. Remove frame and drill holes at marks on wall (hole dia. and hole depth as specified for fastner).
- D. Install expansion shields in wall.
- E. Replace frame in opening and anchor to wall with machine screws through dimpled holes.
- F. Shim jambs behind anchors as described above.

GENERAL NOTES

Methods of sealing opening (gap) between frame and wall.

- A. Apply bead of cauking. Label frames may require listed cauking.
- B. Grout gap with mortar.