

INSTALLATION INSTRUCTIONS

FA-14 FA-19 FA-22 FOUNDATION ANCHORS

Anchors are installed with one end embedded in wet concrete and the other end extending above the top of the foundation. The exposed end has a slit down the middle lengthwise which creates 2 legs. Each leg is wrapped around one side of the sill plate with a minimum of two 10D x 1 1/2" nails per leg. Stock number followed by a "z" indicates anchor (FA-14Z) is manufactured from hot dipped galvanized steel with a minimum G-185 coating weight.

A minimum of two anchors per sill plate is required. One anchor is to be located within 12 inches of each end of sill plate.

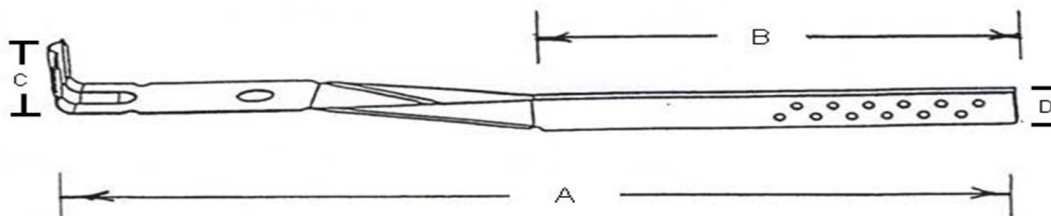
Please spread exposed end of foundation anchor prior to inserting into concrete or grouted unit masonry.

The minimum embedment depth of the FA-14 anchor into the foundation shall be 6 and 1/4 inches.

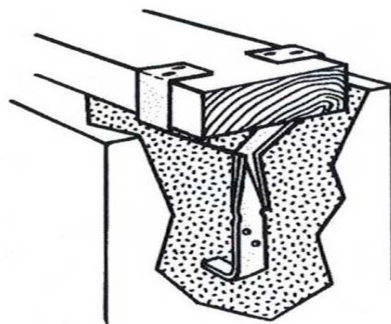
The minimum embedment depth of the FA-19 anchor into the foundation shall be 6 and 1/4 inches.

The minimum embedment depth of the FA-22 anchor into the foundation shall be 14 and 1/4 inches.

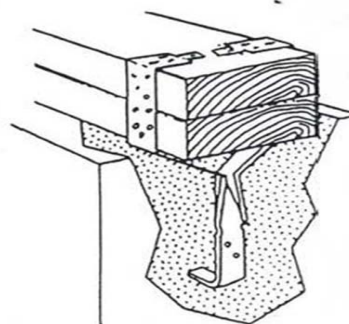
DIAGRAM



Anchor Dimensions (See Table 1)



FA-14 Installation



FA-19 Installation

Installation Notes:

1. Strap must be installed exactly as shown in diagrams above with vertical leg flush with the edge of the sill plate and 10d x 1-1/2" nails connecting the strap to the sill plate (one into the top and one into the side).
2. Care should be taken to ensure the strap protrudes from the cast-in-place concrete within the footprint of the sill plate. Strap legs protruding at locations wider than the sill plate width could result in lateral movement of the sill plate exceeding that allowed by the governing building code. Manufacturer Installation Instructions must be followed to ensure proper performance of the anchor strap.

Figure 1 - FA-Series Anchor Strap Dimensions & Typical Installation