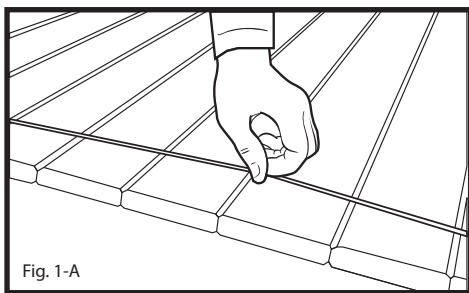


INSTALLING DECK POSTS AND RAIL PANELS

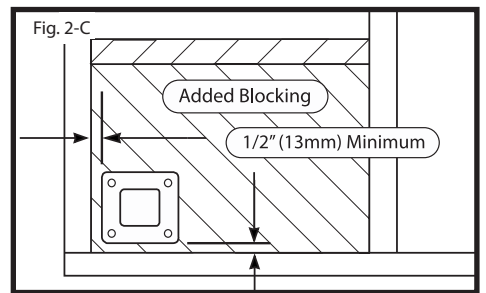
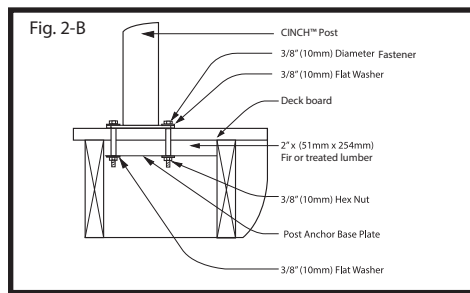
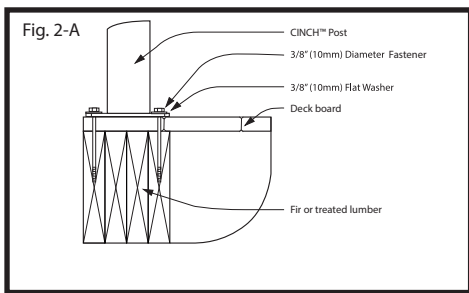
STEP 1

Determine the desired post positioning and use a straight edge or chalk line to ensure posts align correctly (see Fig. 1-A). Check for location of framing, and if securing into framing (see Step 2), center line over framing lumber. Allow a minimum of 1/2" from the edge of the deck board for steel post base plate placement. Position posts at appropriate points based on desired panel length. (Because of deck construction and other variables, most panels will require cutting to custom length as described in Step 4 below. If uncut panels are used, distance is 6' or 8' from inside of post to inside of post)



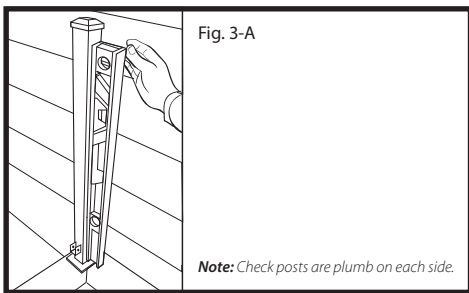
STEP 2

If sufficient framing exists beneath deck boards where posts are desired, use 3/8" fasteners to secure posts (see Fig. 2-A). Be sure to use the appropriate fasteners for your installation. Check local building codes for load requirements. Where no framing exists, wood blocking must be installed using treated dimensional lumber (see Fig. 2-C) with a minimum thickness of 1-1/2", and posts secured with 3/8" fastener to the post base plate (see Fig. 2-B).



STEP 3

Use a level to ensure posts are plumb, adjusting with provided shims as necessary (see Fig. 3-A), and secure all posts using 3/8" fasteners as specified in Figs. 2-A and 2-B above, or as in accordance with local building codes for load requirements.

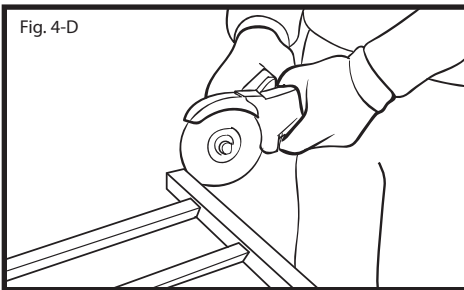
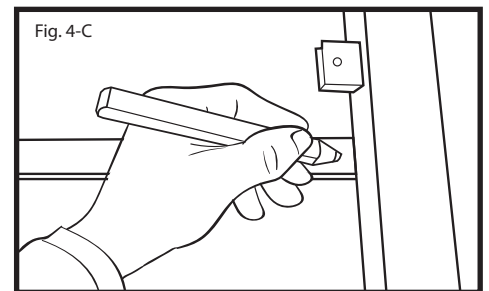
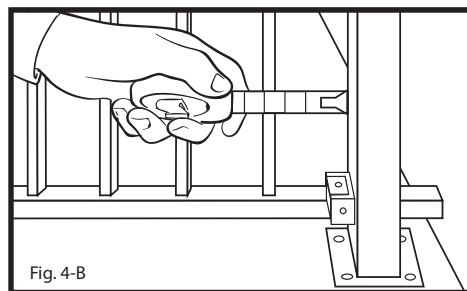
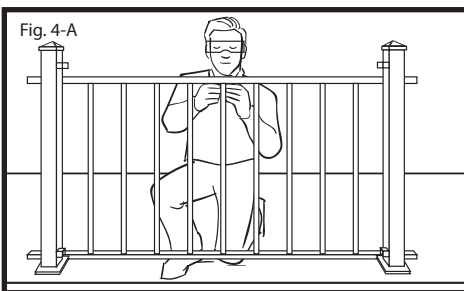


INSTALLING DECK POSTS AND RAIL PANELS

(Continued)

STEP 4

Position rail panel between two posts so equal baluster spacing exists at each end (see Fig. 4-B). Measure the distance post to post and mark each end of the panel, subtracting 1/4" from each end to ensure bracket clearance (see Fig. 4-C). Cut panel and test fit to ensure proper fit (see Fig. 4-D). Paint cut ends and allow to dry prior to final installation. (Use Rust-Oleum® Satin Canyon Black Color Code 249844 for Satin Black and Hammered Brown Color Code 210880 for Bronze.)



STEP 5

Set panel in place and drill screw holes with a 5/32" metal drill bit, using the pre-drilled bracket as a guide (see Fig. 5-A). Attach panel to post bracket using two supplied fasteners [#10 x 1/2" Flat Head Sheet Metal Screw]. Place bracket cover over the rail next to the bracket and slide cover toward the post until it snaps into place (see Fig. 5-B). Complete post/panel installation by snapping 2-piece post skirt around the post base.

