



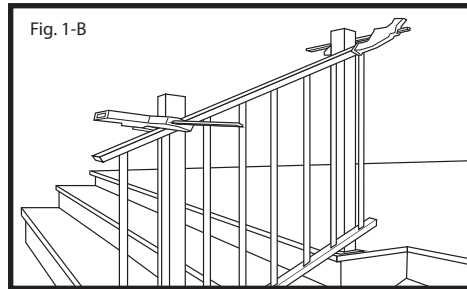
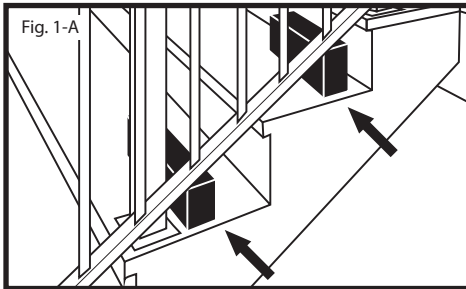
NOTE: Responsibility of the installer to meet all codes and obtain all required building permits. Cinch™ or its distributors shall not be held liable for improper or unsafe installations. Post must always be secured to the deck framing, post should never be attached to the deck boards only. Remove all metal shavings from the cut areas. File any sharp edges left by cutting. Apply two coats of touch up paint to the cut area and allowing paint to dry recommended to use Rust-Oleum Satin Canyon Black code 249844. For Satin black finish and Hammered Brown Color code 210880 for Bronze.

IMPORTANT: Every stair installation will be different, the rise and run, post position and post height all need to be carefully laid out before post are permanently installed and panels are cut.

INSTALLING STAIR POSTS & STAIR RAIL PANELS

STEP 1

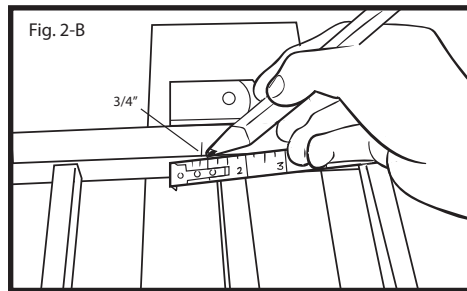
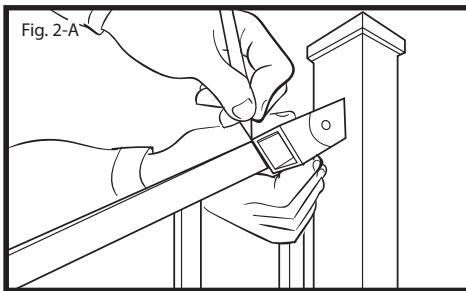
See Steps 1-3 above for post installation. Place support blocks on stair treads (see Fig. 1-A) to position railing panel at a height specified by local building codes. Adjust panel to parallel the stair rise and balusters parallel with the posts. Position rail panel between two posts so equal baluster spacing exists at each end, allowing 2 7/8" between the posts and the nearest baluster for the bracket. Temporarily secure the panel in place with clamps (see Fig. 1-B).



Note: Check balusters are parallel to posts.

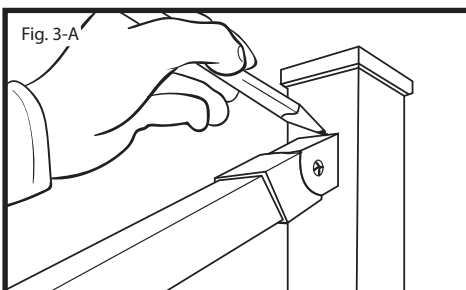
STEP 2

Position stair bracket against the post face and in line with stair panel rail (see Fig. 2-A). Mark the rail at this location, adding 3/4" length in the direction of the post (see Fig. 2-B). Repeat for all rail ends. Label top and bottom of the stair panel, then loosen clamps and remove panel for cutting. Cut rails where previously marked. Paint cut ends of railing as previously described in the installation instructions.



STEP 3

Insert the stair brackets onto the cut rail ends and reposition panel on temporary support blocks, again ensuring parallel positioning as in Step 1 above, and centering brackets on post faces. Mark the position of the brackets on all posts (see Fig. 3-A).



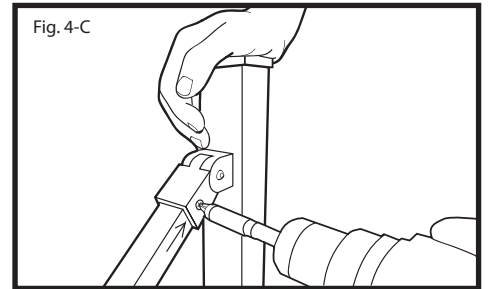
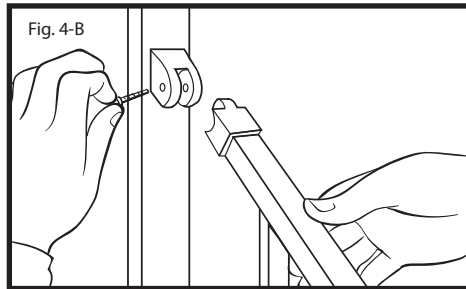
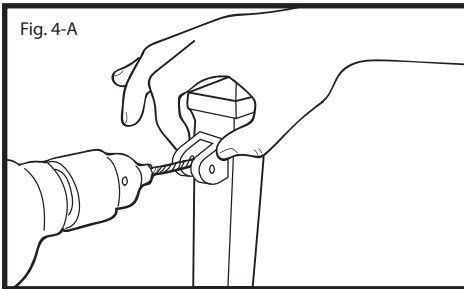
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INSTALLING STAIR POSTS & STAIR RAIL PANELS

(Continued)

STEP 4

Separate the 2 piece stair bracket and position the post half of the bracket on the post at the mark from **STEP 3**, drill screw holes in the railing with a 5/32" metal drill bit, using the pre drilled bracket as a guide. Secure the post half of the bracket to the post using the supplied fasteners [#10 x 3/4" Pan Head Screw] (see Fig. 4-A). Place the rail half of the bracket onto the railing ends. Set the panel in place and attach the two bracket halves together with the provided fastener (see Fig. 4-B). Confirm the panel is set correctly into place and the bracket is properly overlapping the rail end. Predrill screw holes with a 5/32" drill bit at the rail half of the stair bracket using the bracket as a guide. Secure each bracket to the railing with the provided fasteners [#10 x 1/2" Flat Head Sheet Metal Screws] (see Fig. 4-C).



STEP 5

Complete post/stair panel installation by snapping 2-piece post skirt around the post base (see Fig. 5-A and 5-B).

