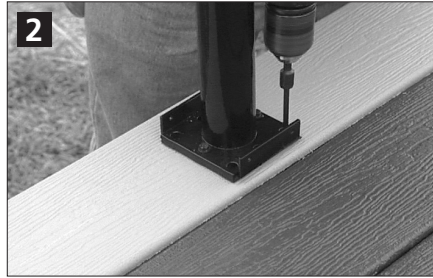


INSTALLING 4X4 POST - OPTIONAL SURFACE BASE PLATE MOUNT (After Decking Installation)

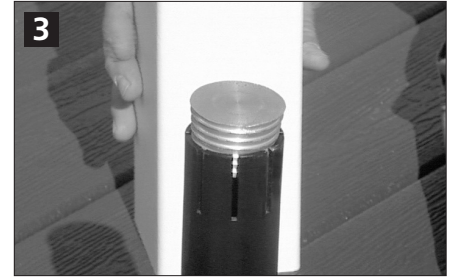


Build a sandwich block with at least 2 pieces of 2" x 6" framing and a piece of CorrectDeck $\frac{5}{4}$ " x 6" in the middle and screw together with 3" deck screws. The addition of the CorrectDeck board will add fastener withdrawal strength to the sandwich block.

- Place the sandwich block horizontally in the center of the post location and securely fasten flush with the deck frame. Securely box frame the sandwich with framing lumber vertically.
- Install CorrectDeck decking.
- Place Surface Mount Base Plate on top of decking in the post locations and mark the 8 screw holes.



- Pre-drill the 8 screw holes (through the deck board only) with a $\frac{7}{8}$ " bit.
- Place the Surface Mount Base Plate over pre-drilled holes and screw with eight $\frac{3}{8}$ " x 6" screws (provided).



- Position the aluminum wedge squarely into the top of the surface mount tower.



- Slide the 4 x 4 post over the Surface Mount.
- Place a rail baluster or dowel inside the post and tap the wedge into the mount (with a rubber mallet) until the post fits snug against the mount.
- Screw four #8 x $1\frac{1}{2}$ " square drive trim head screws (included) through the side support flange into the post.
- Install post skirt.

Note: When the surface mount is used in a CX stair rail application, a $\frac{13}{64}$ " pilot hole must be drilled through the post and mount to allow for the attachment of the bottom ball connector. The drill and self-tapping screw are included in the kit.