

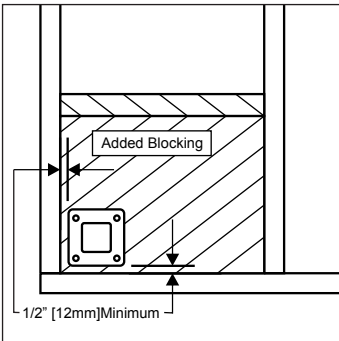


RB LEVEL RAIL

INSTALLATION INSTRUCTIONS

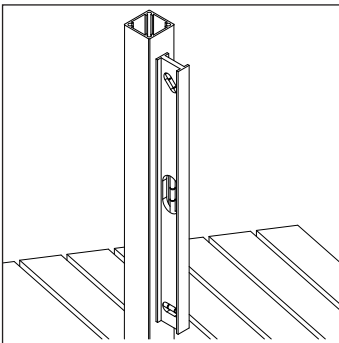
RB LEVEL RAIL INSTRUCTIONS

1. Install Deck Railing Posts



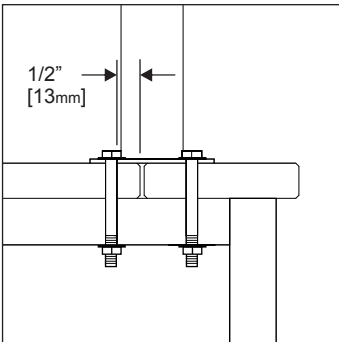
o Place the Posts:

1. Refer to your deck railing plan to determine the locations for the railing posts.
2. Make sure there's enough support underneath the deck to securely mount the posts. If not, you'll need to install blocking (additional support beams) before proceeding.



o Plumb and Shim the Posts:

1. Position each post in its designated spot.
2. Use a level to ensure the post is plumb in all directions.
3. Insert shims between the post and the deck as needed to achieve a level position.



o Secure the Posts:

1. Once the post is plumb and shimmed, secure the post to the deck surface.
2. The post base is designed to accept a 3/8" [10mm] fastener. Use the appropriate fastener for your installation conditions.

o Tips:

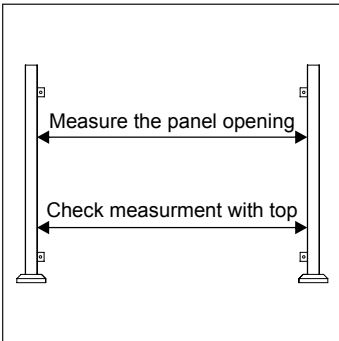
- o Use a helper to hold the post in place while you plumb and secure it.
- o Shims can be easily trimmed using a utility knife or chisel for a precise fit.
- o Check your local building codes.

RB LEVEL RAIL INSTRUCTIONS

2. Cutting Deck Railing Panels

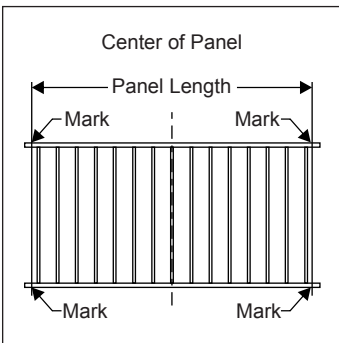
o Measure and Mark the Panel:

1. Measure the distance between the two top brackets and two bottom brackets.
2. Transfer this measurement to the rail panel, centering so that there is equal space at each end.



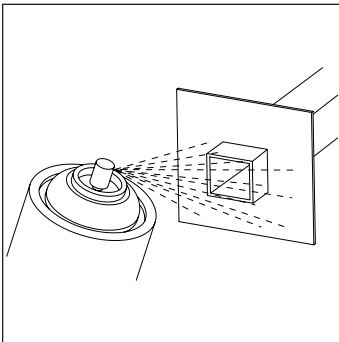
o Cut the Panel:

1. Protect the panel: Place masking tape or painter's tape on the cut lines to prevent scratches while cutting.
2. Cut the panel: Use a metal saw to cut the panel at the marked locations. Important: Do not cut the panel directly on the deck surface to avoid metal filings rusting on the deck.



o Apply Touch-Up Paint:

1. Apply two coats of Reliablilt Touch-Up paint (Item # 5997915), a zinc based touch-up paint, to the freshly cut edges to prevent rust. Allow it to dry prior to installation.



RB LEVEL RAIL INSTRUCTIONS

3. Install Railing Panels and Post Covers

o Set Panel:

1. Carefully position the pre-cut panel between the posts, ensuring even spacing at each end.

o Attach Panel and Brackets:

1. Use a 5/32" [4mm] metal drill bit to pre-drill screw holes through the panel, aligning them with the pre-drilled holes in the brackets on each post.
2. Secure the panel using the supplied self-tapping screws (2 per bracket) through the pre-drilled holes.

o Snap on Bracket Covers & Post Base Covers:

1. Slide the bracket cover over the rail next to the bracket. Push the cover towards the post until it snaps securely into place, concealing the screws.
2. Join the two-piece post base cover:
 1. Place one piece of the post base cover against the post.
 2. Bring the second piece in and rotate it to lock the two pieces together. This will conceal the post flange for a finished look.

