

EZ Rail In Ground Installation Method Are the tops of your steps more than 16" above the ground? *You will need longer posts.* The hand rail *must* be 2' 10" above the step and 1' into the ground. Contact us for custom order! Or consider using the drill or base plate installation methods.

Step 1: Locate the spots for your holes.

Attach the posts of your EZ Rail using the hardware provided, but don't tighten completely. Have an assistant hold the rail level while you mark where the holes for your post should be dug.

Tip: Split the difference between the top and bottom steps so the posts are evenly spaced. The rail looks best if the posts are centered next to a step.



Step 2: Dig your holes.

Dig a hole a foot deep for each post. Depth is important. If your posts are not deep enough, the railing can not support the stress of a person losing his balance. Serious injury could occur!



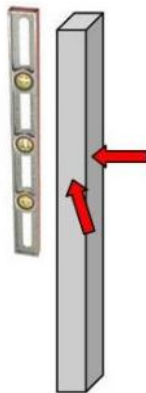
Step 3: Set the height of your rail

Measure 2' 10" from the top of the step to the top of the post. Then dig your holes deeper or cut the posts shorter using a hacksaw. Mark all cuts carefully!

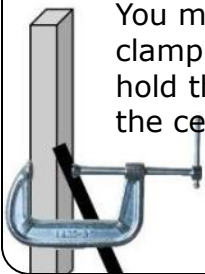


Step 4: Position your Posts

Use a level to set your posts vertically. You will need to check two perpendicular sides of each post. To ensure it's not leaning forward or sideways.



You may need to use clamps and supports to hold this position until the cement hardens.



Step 5: Fill your holes.

Mix concrete according to directions, and pour into the holes. Be careful to make sure your rail stays at the proper height and that the posts are straight up and down as the cement hardens.



Your EZ Rail comes sprayed with gray primer. This must be covered with rust-protecting paint before or after installation. We recommend painting after installation to avoid nicks. To help your rail stay beautiful for years to come, sand down rust spots and repaint as needed. Contact us with any questions Monday -Friday; 7:00 am – 3:00 pm EST. (412) 221-4488; e-mail: ezrail@verizon.net