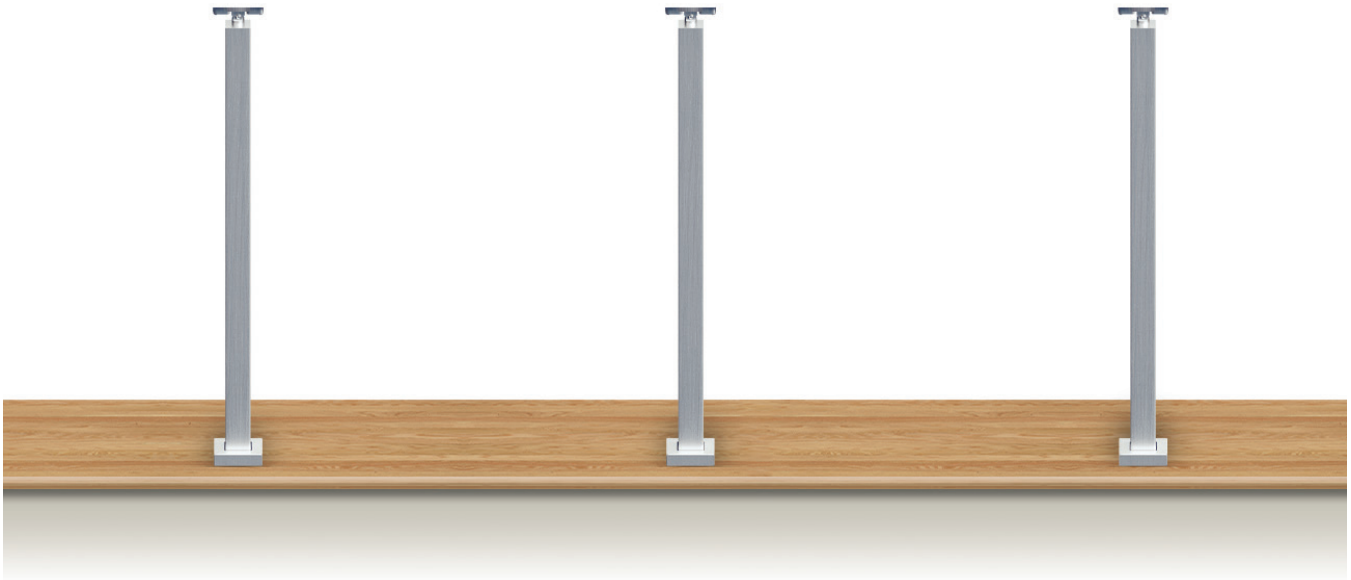
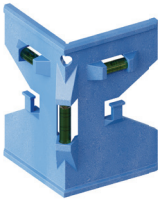




Surface Post Installation Guide



Tools Needed from the Installation Kit



Post Level

Other Tools and Supplies Not Included in the Installation Kit

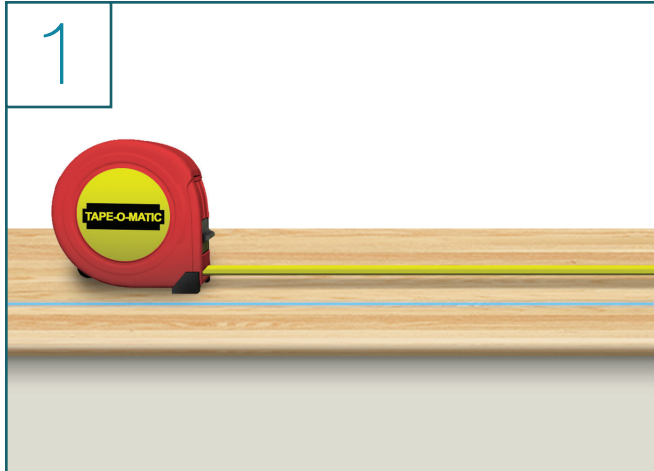
- Pencil
- Tape Measure
- Chalk Line Tool
- Drill
- $\frac{3}{16}$ " Drill Bit

Things to Know Before You Get Started

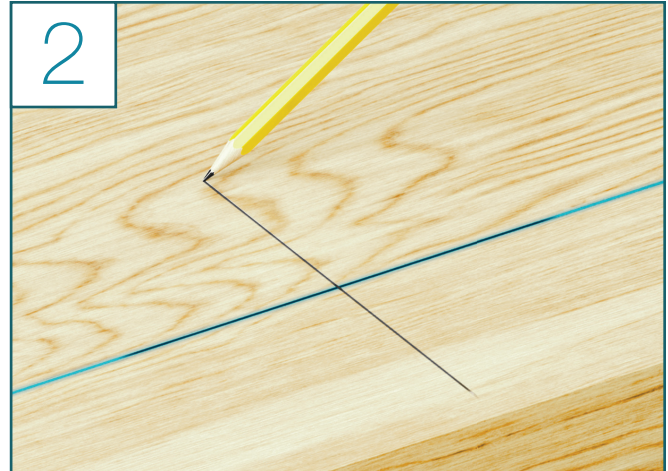
- Read over the provided material to identify post types
- If installing Rod Posts, ensure that the foam blocks are inside the posts before beginning your rod railing installation
- Surface Mount Posts require 4" of blocking for structural integrity
- All posts are designed to be mounted to a non-compressible surface. They will not mount properly to drywall or carpet



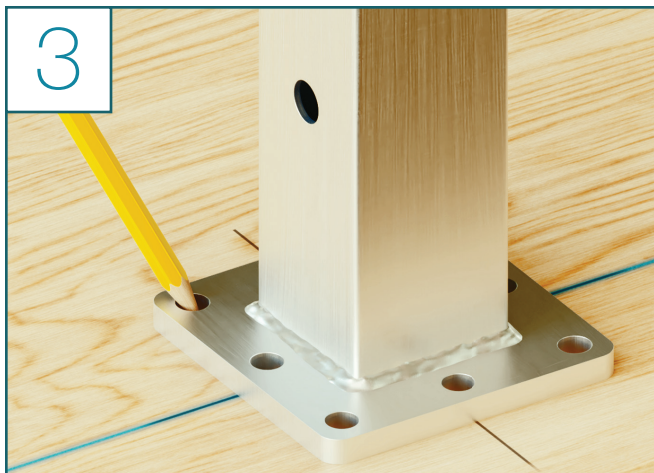
Level Post Installation Steps



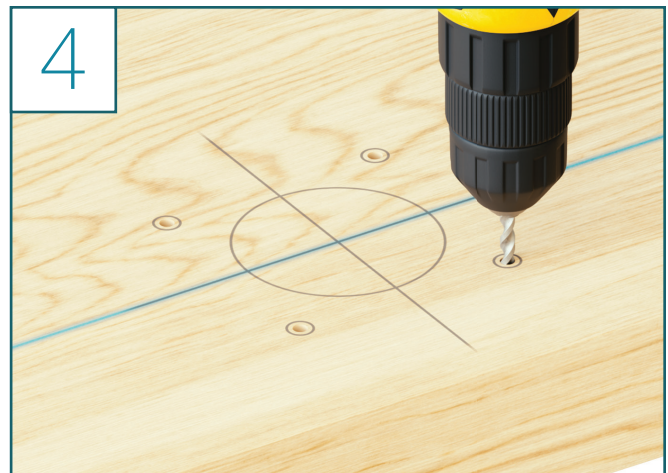
- Using your provided project layout identify the run you want to do first
- Measure and snap a chalk line to mark the run



- Using the layout provided and a tape measure, mark the center of where you want to mount each post

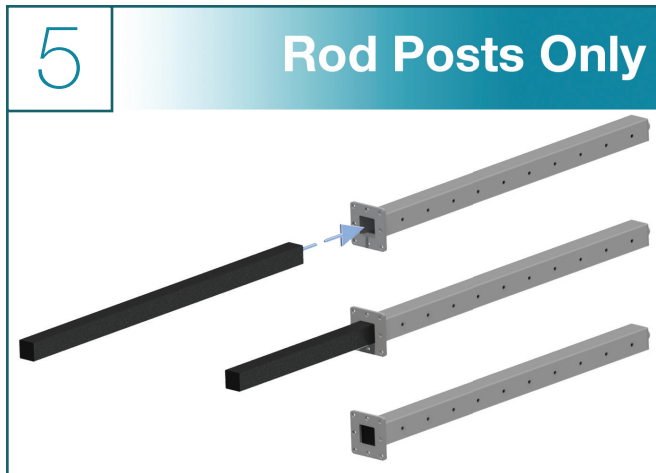


- Take the post and center it on that mark
- Mark the hole placements
- At least four holes must be populated, with at least one hole on each side

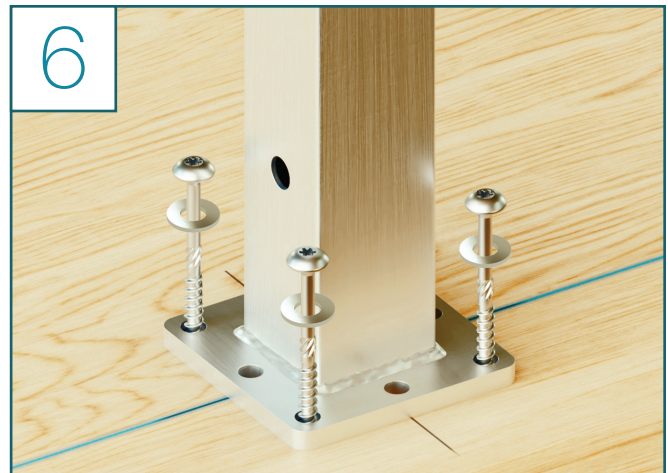


- Using a $\frac{3}{16}$ " drill bit, drill a pilot hole for each marked location
- Pilot holes must be $3\frac{1}{2}$ " deep when using 4" mounting screws

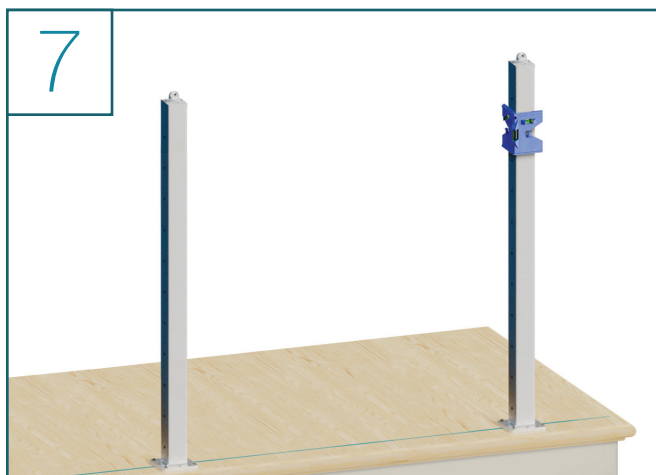
Angle Post Installation Steps (Continued)



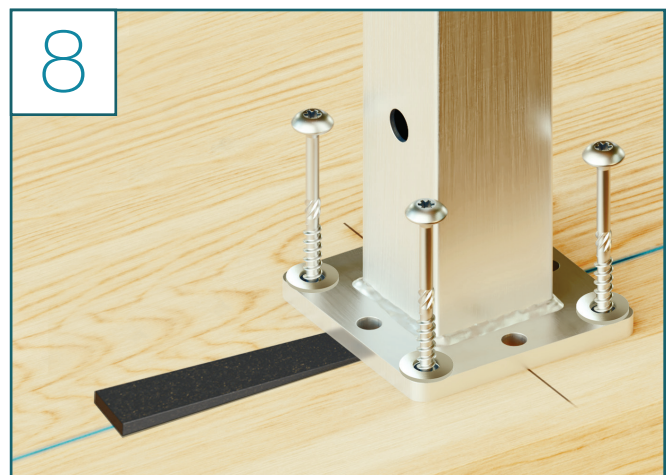
- Slide the Foam Insert into each post
- This ensures that the rods will not rattle & make noise



- Using the T-35 Torx Bit, screw the post mounting screws down snug through the $\frac{5}{16}$ " stainless steel washers

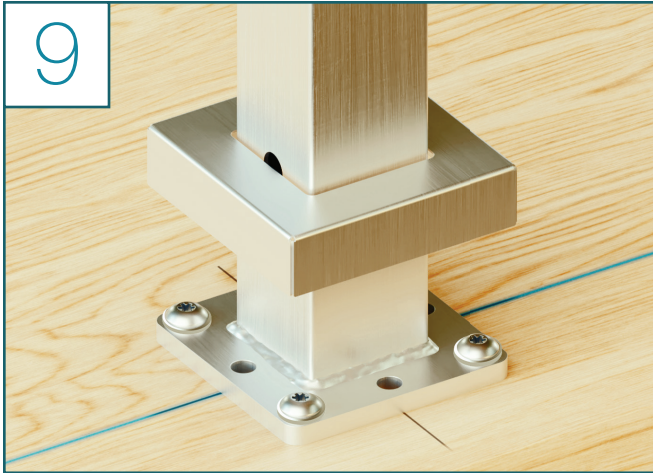


- Use the post level to make sure the post is plumb

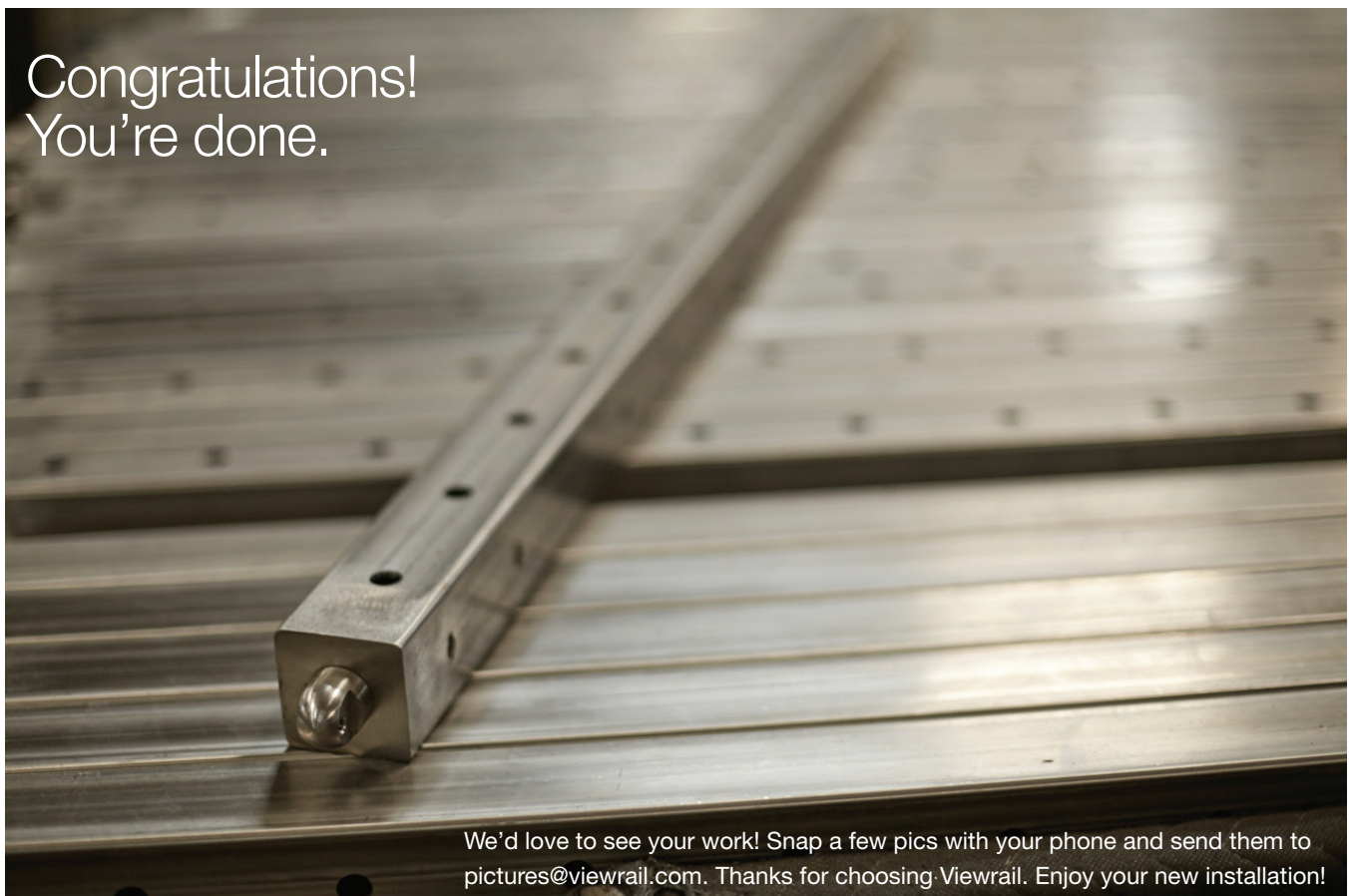


- If the post isn't level, back out mounting screws and use provided shims
- Snap off any excess Shim material

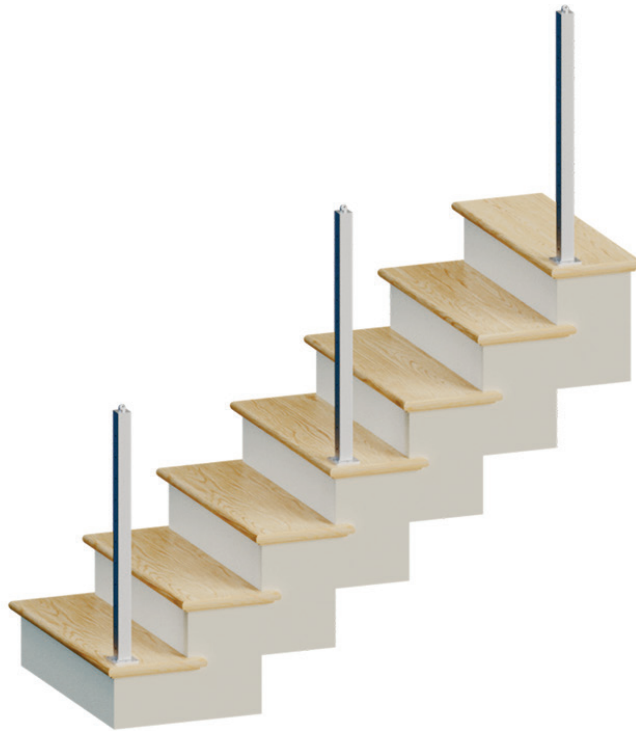
Angle Post Installation Steps (Continued)



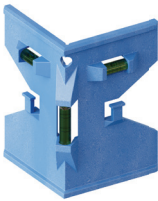
- Slide the Post Foot Cover over the Foot



Angle Run Post Assembly



Tools Needed from the Installation Kit



Post Level



String

Other Tools and Supplies Not Included in the Installation Kit

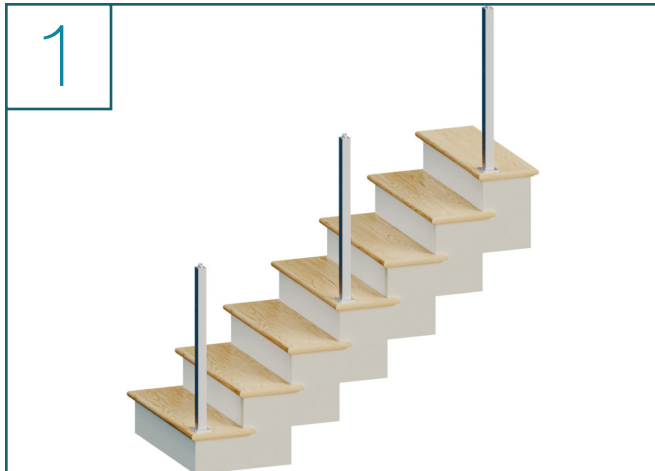
- Drill
- $\frac{3}{16}$ " Drill Bit
- Chalk Line Tool
- Tape Measure
- Pencil

Things to Know Before You Get Started

- Read over the provided material to identify post types
- If installing Rod Posts, ensure that the foam blocks are inside the posts before beginning your rod railing installation
- All posts are designed to be mounted to a non-compressible surface. They will not mount properly to drywall or carpet



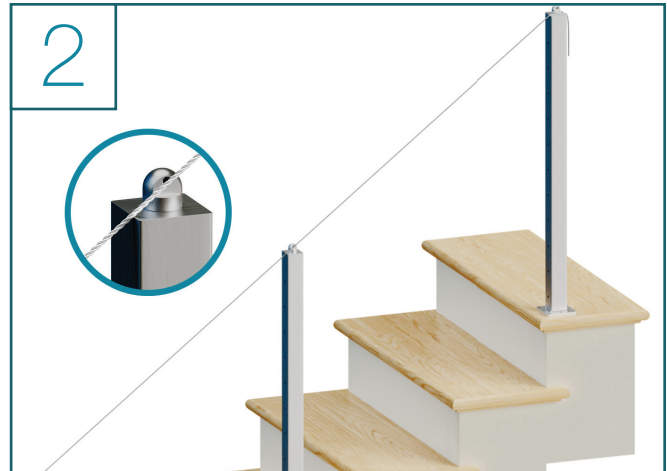
Angle Post Installation Steps



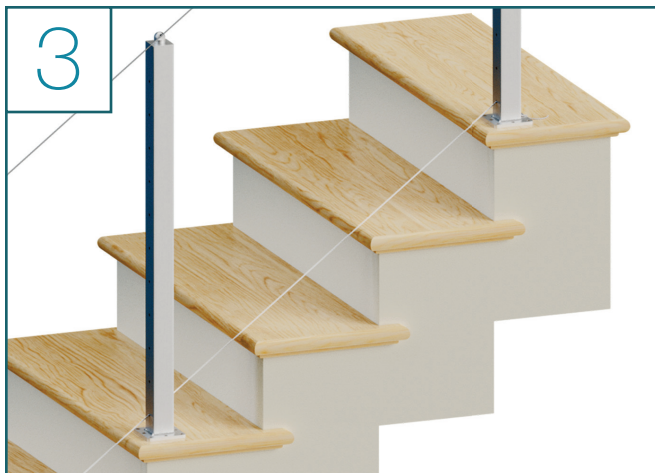
- Identify the posts needed for the stairs and set them in place according to your project layout
- Unless otherwise specified, the posts should sit just behind the tread nosing

Note:

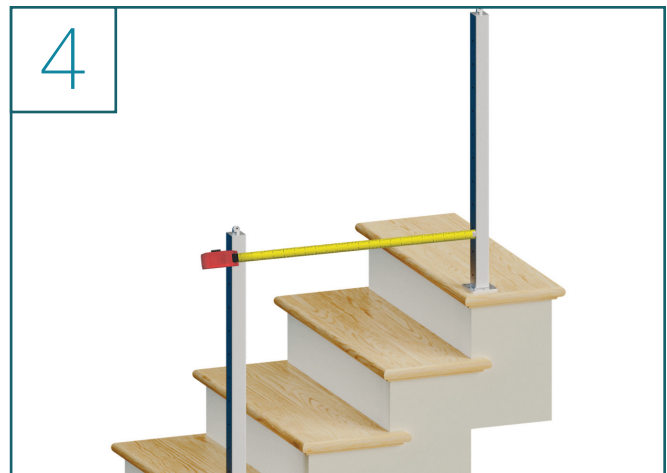
*If you are using a **BC** or **BR** post on a stair run, the **BC** post is designed to mount towards the center of the tread, and the **BR** post is designed to mount towards the rear of the tread.*



- Run a string along the top of the posts to ensure the angle is correct and the posts tops are at the same height



- Run string through the bottom holes of each post to ensure the infill would not hit the nosing of the treads



- Measure & verify the distance between posts against your drawings
- Distances between posts should closely match the distances on the drawings

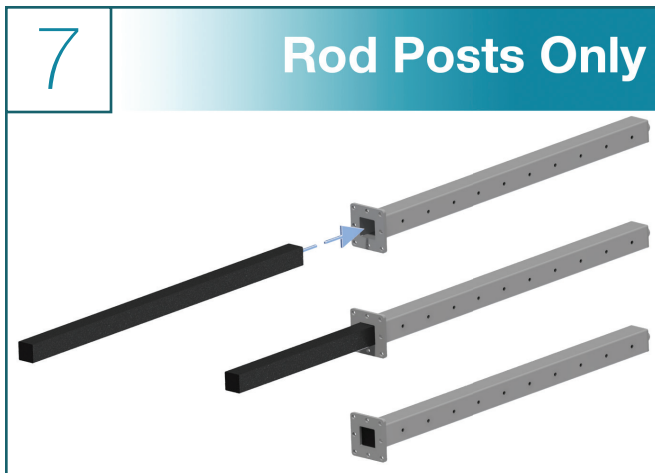
Level Post Installation Steps (Continued)



- If posts placements are correct, begin to mark your pilot hole placements
- At least four holes must be populated, with at least one hole on each side



- Using a $\frac{3}{16}$ " drill bit, drill a pilot hole for each marked location
- Pilot holes must be $3\frac{1}{2}$ " when using 4" screws, or 2" when using $2\frac{1}{2}$ " screws

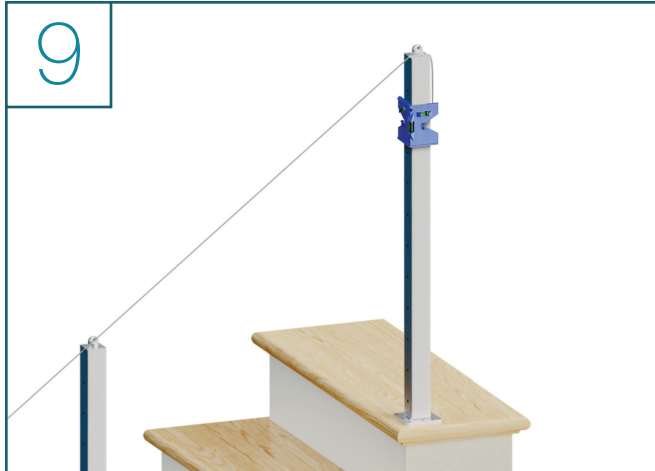


- Slide the Foam Insert into each post
- This ensures that the rods will not rattle & make noise

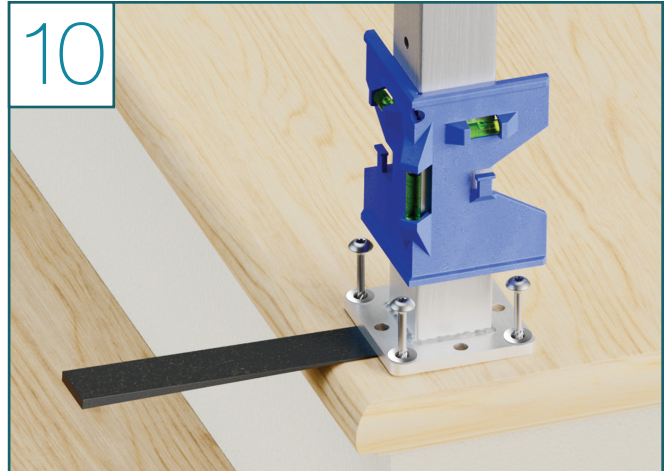


- Using the T-35 Torx Bit, screw the post mounting screws down snug through the $\frac{5}{16}$ " stainless steel washers

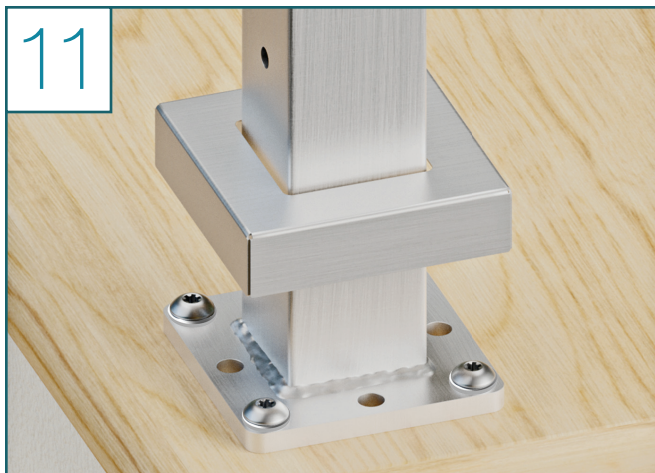
Level Post Installation Steps (Continued)



- Use the post level to make sure the post is plumb



- If the post isn't level, back out mounting screws and use provided shims
- Snap off any excess Shim material



- Slide the Post Foot Cover over the Foot

Congratulations! You're done.

We'd love to see your work! Snap a few pics with your phone and send them to pictures@viewrail.com. Thanks for choosing Viewrail. Enjoy your new installation!