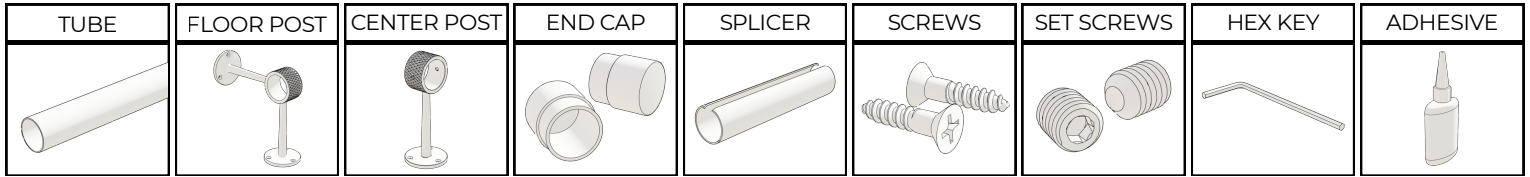


Brass Foot Rail Installation Guide

WHAT'S IN THE BOX



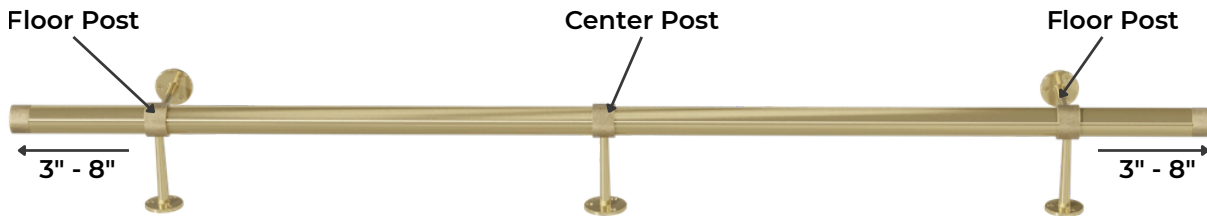
INCLUDED PART	DESCRIPTION	48"L KIT	60"L KIT	96"L KIT	120"L KIT
Tube	1.5" Diameter Tube	1 (48" Long)	1 (60" Long)	2 (48" Long)	2 (60" Long)
Floor Post	Post with (2) Stems	2	2	3	3
Center Post	Post with (1) Stem	1	1	2	2
End Cap	1.5" Diameter End Cap	2	2	2	2
Splicer	Splicer to Join Tubes at Center	--	--	1	1
Installation Screws	2" L #6 Brass Wood Screws	15	15	24	24
Set Screws	Set Screws for Post-to-Tube Attachment	3	3	5	5
Hex Key	Hex Key for Tightening Set Screws	1	1	1	1
Adhesive	Tube of Quick-Setting Brass Epoxy	1	1	1	1

TOOLS NEEDED (not included): power drill, material-rated drill bit sized appropriately for #6 screws, pencil, tape measure.

You will also need to equip yourself with proper personal-protective equipment in the form of job-rated gloves, goggles and any other recommended equipment suggested by the tools and adhesives you use. **See our website for safety and prop-65 information.**

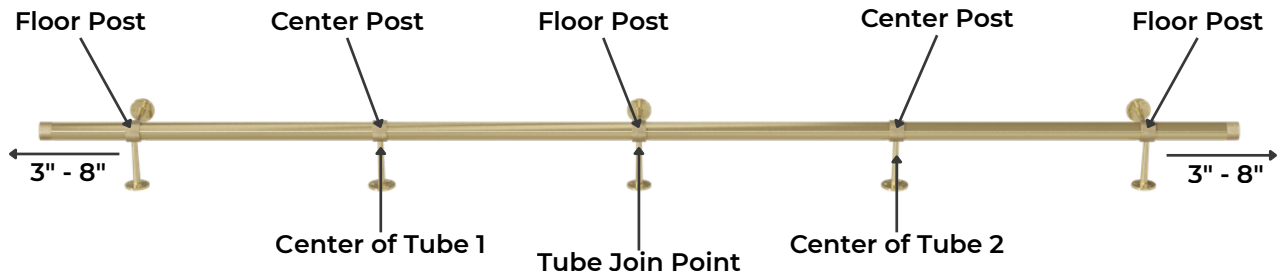
KIT LAYOUT

40" or 60" Kit Layout: Slide and place the center post (one stem) at the midpoint of the tube. Place floor posts (two stems) approximately 3" - 8" in from each end of the tube. *Note: end caps add 1" of length to each tube end.*



96" or 120" Kit Layout: These kits use two tubes joined at the center.

- Slide a floor post onto one end, 3" - 8" from the end.
- Measure from the inside edge of that post to the opposite end, find the center point, and place another center post there.
- Repeat with the second tube.
- Insert the splicer into one open end, leaving 1/2" showing, then slide a two-stem floor post over it and connect the second tube. *The splicer should fit snugly.*
- Align both tubes for a straight, tight hold.
- Apply a small bead of adhesive inside each tube end at the splice, slide the floor post over the joint, and tighten.
- *Note: the floor post at the splice point also helps secure the joint once set screws are tightened.*



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STEP #1: Plan support post layout

Use the included hex key to loosen/remove the set screw to avoid scratching tube surface (*Image A*).

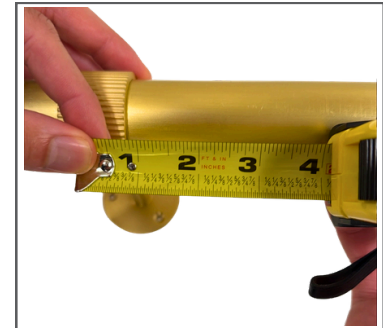
Once you have accommodated for the set screws, carefully insert the tube(s) (*Image B*).



STEP #2: Confirm post placement & tighten set screws

Use a tape measure to confirm all posts are evenly positioned, then tighten each set screw with the hex key until you feel firm resistance; **do not overtighten, as this can damage the tubing.**

Note: tightening set screws will scratch or divot the tubing if the display is later adjusted or disassembled. Confirm your layout is correct before tightening, as this step is difficult to reverse.



STEP #3: Mark post positions & drill

Using your assembled structure, mark the floor and surface at each post base, then drill pilot holes at each marked point to prevent splitting.

With the holes for each post base pre-drilled on the surface and the wall, secure each post base plate using the included installation screws.

Tip: You can also use a screwdriver if you'd prefer it for installing the screws.



STEP #4: Attach the posts to surface & floor

STEP #5: Attach end caps

The end caps are installed by simply sliding them on to the exposed ends of the tube(s). There is no set screw on the end caps to lock them on, however a small amount of adhesive on the end caps insertion section can effectively hold ends in place.

Tip: if sliding the end caps on is met with difficulty, you can try either turning the end cap in or slightly warming the end cap right before installing.

Carefully insert the narrower end of the end cap to install it. Use of adhesive is recommended to protect against the cap being removed.

Final Check

Once fully assembled, grip the rail and apply gentle lateral and vertical pressure to confirm there is no movement. Check that all set screws are tight and all base plates are firmly anchored. Wipe down with a soft cloth to remove any fingerprints or adhesive residue.

