

How to install My Foot Rail

Necessary Tools

- Electric Drill/Electric Screwdriver
- Hack Saw/Cut Off Saw
- Phillips Screwdriver
- File
- Channel Lock Pliers

Plan

- Measure all sides of your bar or counter where you will be installing your foot rail. Length of the bar will not match the length of the tube since the footrail will be installed away from the bar.
- Make a simple sketch of your foot rail. The materials needed include tubing, foot rail brackets and finials. You may also need tube splices, elbows or wall flanges, depending on your specific project.
- Determine the length of the tubing and be sure to include the dimensions that the brackets and fittings may add or subtract from the overall length of the tubing.
- Create a detailed part list consisting of all parts and quantities required. When calculating quantities of brackets needed, place a bracket 6" from tube ending and either side of an elbow. Then space equally throughout the length of the rail. We recommend spacing the brackets 36" to 48" apart.
- Place your order! (Our brackets include mounting screws for typical installations. Your situation may require additional hardware.)

Preparation

- Mark the tube for the appropriate length for cutting. When determining tube cut lengths, keep in mind that the splicing joints should be concealed within a bracket. Double-check all measurements before cutting. See How To Cut Tubing Instructions.
- Please note that LIDO tubing comes wrapped in a layer of plastic film that should be left in place as long as possible during the installation process to protect the finish of the metal.
- Loosely assemble the foot rail by sliding the tubing through the brackets without adding the setscrews.
- Mark the location of your brackets with a pen. The bracket requires a solid bracing at least $\frac{3}{4}$ ".
- Carefully read the instructions for the LIDO Weld® and Setscrews prior to installation.

Installation

- Once you are satisfied with the "loose fit" assembly, begin to attach the brackets securely to the wall in the first straight section.
- If a corner occurs, first securely attach the elbow to the installed foot rail and then to the second loosely assembled foot rail section. Use LIDO Weld® and Setscrews to attach the tubing to the elbow.
- The tubing will be attached to the brackets with setscrews. Elbows should be attached with LIDO Weld® and/or Setscrews.
- To secure finials or end caps, apply a continuous bead of LIDO Weld® around the interior surface of one part and press and rotate it into its mate.
- Once installation is complete, remove the existing protective plastic film from the tubing.
- Maintain the rich finish of your rail with LIDO-Lustre® metal polish.

Variations

- In situations where you would prefer to mount a foot rail without the bracket resting on the floor. #402 bar mount bracket offers an excellent solution.
- When wall flange is used, slide the flange onto the tube before securing the section of foot rail to the bar. A flange replace a support bracket if mounted to a solid bracing.

