

## Foot Rail Kit Installation Guide

**TOOLS REQUIRED:** Drill, screwdriver, safety goggles.

**DRILLING HOLES:** The set screws packaged with this foot rail kit are self-drilling and self-tapping. The self-drilling feature is for brass tubes only. Stainless steel tubing requires pre-drilling of set screw holes.

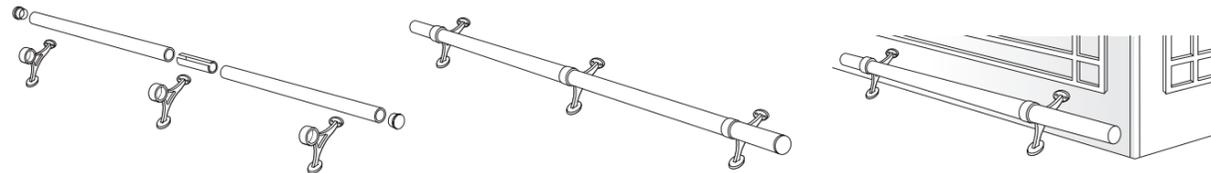
**ATTACHING TO WALLS:** It is highly recommended to use wall studs for all load-bearing applications, such as foot rails. If this is not possible and a wall anchor is used, it is important that the correct size and type be used. Wall anchors come in a variety of types and sizes. Use heavy-duty anchors.

**REMOVING PROTECTIVE FILM:** The tubing will arrive encased in a thin clear film to protect the finish of the metal while working. Leave this on as long as possible, removing only as much as needed to accommodate splices, brackets and set screws during the installation process. All remaining protective film should be removed at the end of the installation.

**SPLICING TUBES:** To join two pieces of tubing, splices are inserted into the end of each tube. Compress the splice with a pair of channel lock pliers and slide it half way into one tube. Then compress the other end of the splice and insert into the other tube. A splice is permanently held in place with either setscrews or adhesive. Whenever possible, the joint should be concealed inside a fitting. **Splices included with railing orders of 8 FT or more.**

**LIDO-WELD™ (not included):** A specially formulated structural adhesive for bonding metal tubing and fittings. LIDO-Weld™ comes in a plastic bottle that is only partially filled because the air inside is essential to keep the adhesive from setting up. Apply a continuous bead around the interior surface of one part and press and rotate it into its mate. **Warning: Lido-Weld™ starts curing in 10 seconds and fully sets in 1 to 3 minutes and the bond is permanent.**

**CARE AND CLEANING:** Do not use abrasive cleansers. The finish should be maintained with a metal polish. LIDO-Lustre™ polish restores the brilliance of all metal finishes.

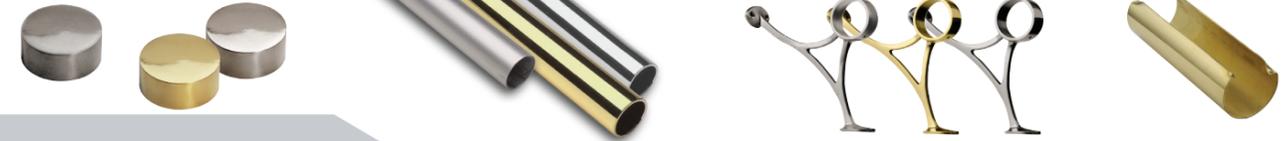


### STEP-BY-STEP INSTRUCTIONS

- Lay out and position foot rail by loosely sliding brackets over tube without securing them. Configure bracket locations and tube length.
- Mark bracket locations on bar. Brackets must be installed on solid backing, 36"– 48" apart.
- Spliced joints should be concealed with brackets whenever possible. Crimp splice and slide into one end of railing. Remove only enough protective film from the tubing to accommodate the process. Then slide end of next rail over protruding splice end.
- Secure splice by attaching the provided set screw in a concealed location or with LIDO-Weld™ (not included). If using LIDO-Weld™ (not included), apply a small bead of adhesive to inside of railing ends before sliding splice into railing. See LIDO-Weld™ notes above.
- Starting at one end of bar, attach railing to brackets with provided set screws, removing only enough protective film from the tubing to accommodate the process.
- Secure end caps with provided set screws. If using LIDO-Weld™ (not included), apply a small bead of adhesive to inside of railing ends before attaching end caps. See LIDO-Weld™ notes below.
- Remove all remaining protective film from foot rail.
- Maintain the rich finish of your foot rail with LIDO-Lustre™ metal polish (not included).



## Foot Rail Kits



LIDO Designs' foot rail kits come with everything you need to quickly install any length of foot rail up to 20'.

These high quality kits feature the finest railing and components to ensure a professional installation that will last and look great for years to come.

All components are packaged together in easy to carry cartons for convenient storage and transportation to the jobsite. Once at the jobsite the product is well protected and easy to maneuver to the point of installation.

Everything you need is included and cut to size so you won't need to spend time looking for the right components and cutting to length. Simply unpack and install.

**Required tools:** Drill, screwdriver, safety goggles.

### Kits include:

- High Quality Metal Railing: True solid metal (not plated) ensures years of beauty and durability. Wall thickness measures .050".
- Combination Brackets: These classic brackets attach to the face of the bar or counter and extend to the floor for added support and stability.
- Flush End Caps: For a clean look that complements any traditional or contemporary décor.

- Internal Splices: For joining rail segments. Splice seams are hidden under the bracket collars for a sleek continuous look. **Splices included with railing orders of 8FT or more.**
  - All screws and hardware.
  - A complete installation guide.

