

Sure-Foot Industries Corp.
20260 First Avenue
Cleveland, Ohio 44130
Phone: 800-522-6566
www.surefootcorp.com



Fiber Glass Step Cover & Nosing Install Guide

Preparation for Installation

Surfaces should be clean, dry and free from oil, grease, rust, old coverings, adhesives and any other foreign substance. It is recommended that any painting or refinishing of surface be completed prior to installation of step covers. Surface should be of sound structure as the FRP panel is not a weight bearing material. Worn areas, cracks, holes, depressions or any other irregularities on the surface should be repaired by filling or sealing and smoothing with an underlayment compound.

Sure-Foot Industries recommends a urethane / polyurethane based adhesive /sealant when installing over wood, concrete or solid steel steps

Examples: **LOCTITE PL Premium** or **LIQUID NAILS Heavy Duty**

Materials Required

Appropriate Personal Protection Equipment
Safety Glasses, Dust Mask, Gloves,
Ear Protection, Protective Clothing, Shop Rags
Drill with appropriate bit – carbide bit suggested
Tape Measure / Ruler
Marking tool, marker, pen, pencil
Sandpaper
Acetone or De-natured Alcohol
Chalk Line
Vacuum or Broom & Dust Pan
Adhesive / Sealant:
Fasteners (see below)

Fastener Information

**Truss Head or Pan Head Screws Recommended*

SUBSTRATE	FASTENER RECOMMENDED	
Wood	Stainless Steel Modified Truss Head, 1.25" long	
Concrete	Stainless Steel Truss Head, 1.5" long with Anchor	
Steel	Stainless Steel Truss Head, 1.5" long	

SCREW SIZE
#8
#10
#10"

General Preparation and Conditioning

All materials are to be delivered to the installation location in its original packaging with label intact. Product should be stored in Flat, Level, Dry areas. Surface must be level, smooth, clean and dry. If desired, paint surface before installing step covers. Product, surface and ambient temperatures must be above adhesive recommendations before installation.

Step Cover Preparation

Using sandpaper, lightly scuff the underside of the step cover and remove any surface dust by wiping with denatured alcohol. This will assist with a proper bond with the adhesive. Apply adhesive in accordance with manufacturer's instructions.

Installation over Concrete, Wood or Steel Steps

*Sure-Foot Industries recommends a urethane / polyurethane based adhesive /sealant when installing over wood, concrete or solid steel steps

Examples: *LOCTITE PL Premium, LIQUID NAILS Heavy Duty or any surface / environment compatible construction adhesive*

Surface Preparations

Concrete Steps

Fill and patch all holes making the step surface flat and smooth. If step is bowed or nose is rounded use a cement filler to ensure the step is level. Make certain the surface is clean using an industrial cleaner. Rinse the surface thoroughly to remove any soap residue. Allow surface to dry completely.

Wood Steps

Replace any areas of wood that are bowed or severely worn, creating a flat, smooth, level surface. Make certain the surface is clean using an industrial cleaner. Rinse the surface thoroughly to remove any soap residue. Allow surface to dry completely.

Metal Floors

Remove any flaking rust or paint. Make certain that the steps are level and smooth. Make certain the surface is clean using an industrial cleaner. Rinse the surface thoroughly to remove any soap residue. Allow surface to dry completely.

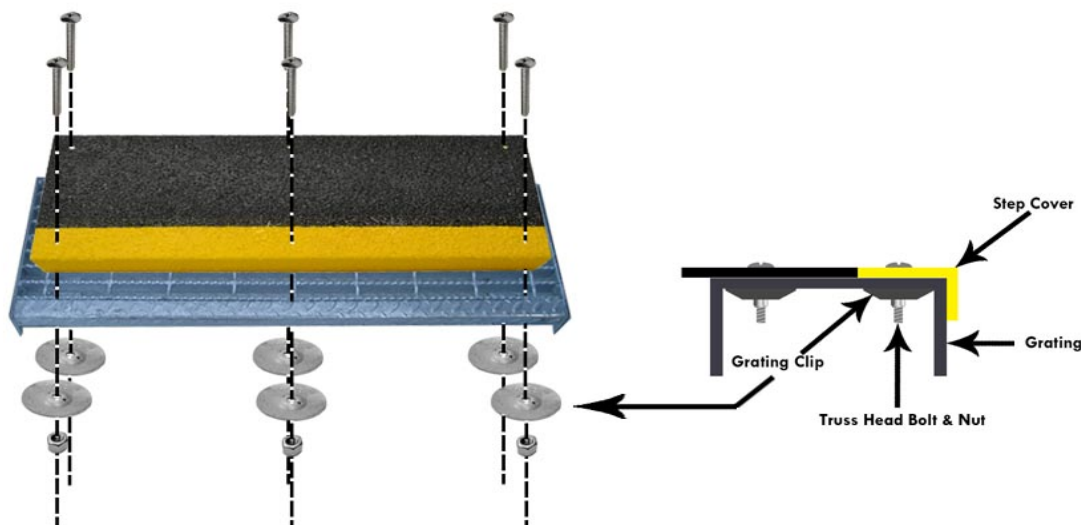
Installation (over Wood, Concrete & Steel Steps)

- Place one step cover on the top step and another on the bottom step. Center both treads on the steps. Take the chalk line and stretch it from the left side of the top step to the left side of the bottom step and snap it. This will offer you a placement guide line for the rest of the covers.
- Starting at the top step align step cover tightly against step nosing.
- Using proper drill bit size, drill pilot holes through the panel into the surface. For a uniform look, all step covers should have the same drill pattern & hole placements. **Holes should be no closer than 2" to the edge of the step cover.** Side / Edge holes should be predetermined and should not exceed a spacing of 24 inches between holes. Sure-Foot recommends a spacing of 12"-16" on center on highly traveled areas.
- Remove the tread, using the drill with proper bit size for chosen screw, drill your pilot holes for the step. Tap each pilot hole if necessary. Clean off any drill shavings from the step.
- Follow instructions on adhesive cartridge to ensure best results. Adhesive/Sealant should be applied to the under-side of the step cover in 1/2" bead around the edge of the cover, front, back and side approximately 1"-2" from the edge and complete with a zigzag / serpentine pattern across the bottom of the step covers. Do not apply adhesive over the pre-drilled holes.
- Position the step cover against the step nose and carefully align the pre-drilled holes precisely with the pilot holes. Firmly place the cover with adhesive onto the surface taking special care to not obstruct the pilot holes or to slide the cover.
- Insert the appropriate screw and tighten until a proper fit/seal is achieved. Clean any excess adhesive with denatured alcohol or acetone as recommended by adhesive /sealant manufacturer

Installation (Grated Steps)

*Sure-Foot Industries offers a Grating Clip Kit

-Includes 2"- 1/4" Truss Head Stainless Steel Bolt, Nylon Nut and 2" Galvanized Grating Clip



- Place one step cover on the top step and another on the bottom step. Center both treads on the steps. Take the chalk line and stretch it from the left side of the top step to the left side of the bottom step and snap it. This will offer you a placement guide line for the rest of the covers.
- Starting at the top step align step cover tightly against step nosing.
- Using 3/8" drill bit, drill pilot holes through the panel through an opening in the grating. For a uniform look, all step covers should have the same drill pattern & hole placements. **Holes should be no closer than 2" to the edge of the step cover.** Side / Edge holes should be predetermined and should not exceed a spacing of 24 inches between holes. Sure-Foot recommends a spacing of 12"-16" on center on highly traveled areas.
- Firmly position the step cover against the step nose.
- Insert the 2"-1/4" Phillips head bolt, align round grating clips as shown in above diagram and fasten nylon nut to bolt. Tighten nut to bolt until a proper fit/seal is achieved, do not over tighten.

All step covers are made to customer specifications. If additional cutting or trimming is required, we recommend the use of proper Personal Protection Equipment and cut / trim with a high-speed diamond blade or fine-tooth carbide tipped saw blade.

Product Maintenance

Initial Maintenance

Remove and clean any adhesive product off the treads immediately. Wait 72 hours before cleaning the treads with an industrial cleaner and water.

Regular Maintenance

Surface can be swept to remove any loose dirt. Treads can be cleaned using a general purpose industrial floor cleaner or degreaser. For caked on dirt, use a stiff bristled brush with the industrial cleaner. Fiber glass products can be pressure sprayed up to 1500 psi.

Please feel free to contact Sure-Foot Industries Corp. with any questions regarding this or any of our additional anti-slip safety products.

www.surefootcorp.com

1-800-522-6566

WARNING

Warning: Drilling, sawing, sanding or machining fiberglass can expose you to fiberglass dust that contains styrene, a substance that is known to the State of California to cause cancer. Avoid inhaling fiberglass dust. For your protection, Proper use of Personal Protection Devices are recommended. For more information go to www.P65warnings.ca.gov