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## **BOLD STEP® Stair Treads and Safety Plates 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 BOLD STEP products are 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*

\*All BOLD STEP® Products are pre-drilled with countersunk holes.

### **Materials Required**

Appropriate Personal Protection Equipment  
Safety Glasses, Dust Mask, Gloves,  
Ear Protection, Protective Clothing, Shop Rags  
Drill with appropriate bit based on step surface material  
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**

<b>SUBSTRATE</b>	<b>FASTENER RECOMMENDED</b>	
Wood	Stainless Steel, 1"-1.5" long	
Concrete	TapCon or Concrete Screw	
Steel	Stainless Steel, 1"-1.5" Self Tapping	

<b>SCREW SIZE</b>
#8 o4 #10
#10
1/4"

## **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.

## **Stair Tread 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* or *LIQUID NAILS Heavy Duty*

## **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 stair tread 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 stair treads.
- Starting at the top step, align stair tread tightly against step nosing.
- Mark the pilot holes through the pre-drilled holes of the BOLD STEP products. For a uniform look, all step covers should have the same drill pattern & hole placements.
- Remove the tread, using a 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 stair tread 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 tread.
- Insert the appropriate screw and tighten until a proper fit/seal is achieved. Do not over tighten as this may cause the tread to flex.  
Clean any excess adhesive with denatured alcohol or acetone as recommended by adhesive /sealant manufacturer

All BOLD STEP Stair Treads 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 wet saw.

## **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. For caked on dirt use a stiff bristled brush with the industrial cleaner. BOLD STEP® products can be pressure sprayed up to 1000 psi.

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

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