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This document is intended to cover removal and reinstallation of safety inserts or visual indicator inserts in RHC Manufactured Stair Treads, we do not provide instructions to rout or groove treads to apply an insert or recommend application of the inserts to the top surface of an installed tread.

GENERAL INFORMATION TO CONSIDER

Due to the manufacturing process we only recommend the installation of Abrasive and/or Smooth or Ribbed Rubber Inserts into factory applied grooves into the treads.

Due to the differences between Abrasive and/or Smooth or Ribbed Rubber Inserts, we do not recommend removing one type and replacing with the other. For example, removing a Smooth or Ribbed Rubber Insert and replacing with an Abrasive Insert will create an abrasive strip that sits too deep into the surface of the tread and may become a trip hazard or be rendered ineffective as a warning. Replacing an Abrasive Insert with a Smooth or Ribbed Rubber Insert will result in a trip hazard as it will sit too high on the tread.

We do utilize an installation tape to install the inserts at the factory. It is required for the replacement to ensure a successful installation. It is available from RHC entities should you need it.

REMOVAL OF EXISTING INSERT & ADHESIVE

Remove the existing insert and adhesive from the channel in the Stair Tread. You will have to peel, scrape or sand the channel to remove the entire existing insert. Heating may or may not help to remove the adhesive. Clean the channel with denatured alcohol or mineral spirits to remove all adhesive residues.

After completely cleaning the channel and allowing it to dry thoroughly, proceed with the installation of the new insert. Any solvents used during this process should be removed from the surface of the treads that will not be covered with a strip or insert to prevent damage to the surface of the tread.

REPLACEMENT WITH NEW INSERT & ADHESIVE

When changing or replacing an insert, we recommend removing and replacing one insert to determine if the desired result will be achieved. Verify the results and then proceed with the removal of the remaining inserts. When changing or replacing the inserts, we suggest using the same Installation Tape used in the original installation. It is available through Customer Service in a 1 7/8" inch width.

Prior to applying the replacement inserts into the channel, precut the inserts to the desired length. **Cut the insert 1/16" short on each end of the tread, a total of 1/8" over the length of the tread.** This will allow for the expansion and contraction and prevent the inserts from potentially buckling in the stair tread.

- Apply the installation tape into the channel and roll with a J-type hand roller.
- To apply the insert, begin approximately 1/16" from the end of the tread by removing 6" to 8" inches of the paper liner from the installation tape and the back of the insert (glow in the dark, smooth, and/or ribbed rubber will not have a release paper on the back) and place the insert into the channel.
- Continue across the channel until filling the entire channel; only remove 6" to 8" of the paper liner(s) at a time.
- Stop the insert approximately 1/16" from the end of the tread.
- Use a J-type hand roller to roll the insert into the channel.

SUPPORT & ADDITIONAL RESOURCES

Product & Technical Support Phone & Email	(844) 393 – 4044 / solutions@rhctechnical.com
Associated or Related Documentation	None

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