



How to Resole a Shoe With a Used Tire

This guide will demonstrate how to replace the outer sole of a shoe using an old tire.

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INTRODUCTION

Replacing shoes after they wear out can be expensive. This is a comprehensive guide to repairing the sole of worn out shoes using the tread from an old tire as an alternative. It can be a cost efficient solution.

The use of basic hand tools is required.



TOOLS:

- [Marker](#) (1)
- [C-Clamp](#) (1)
- [Utility Knife](#) (1)



PARTS:

- [Polyurethane Glue](#) (1)

Step 1 — Outer Sole



- Cut across the tire using a knife creating a groove approximately the width of the tread.

 Do not cut completely through the tire.

Step 2



- Remove the tread from the tire while scraping underneath the top layer with a knife.
- Peel back the layer, cut the tread, and remove it from the tire.

Step 3



- Lay the tire tread flat.
- ⓘ External side of tread facing down on the table.

Step 4



- Clean the bottom of the sandal with a damp cloth to ensure the surface is free of debris.

Step 5



- Place the sandal with the sole facing down on the tire tread.

Step 6



- Outline the sandal with a bright colored marker.
- Remove the sandal.

Step 7



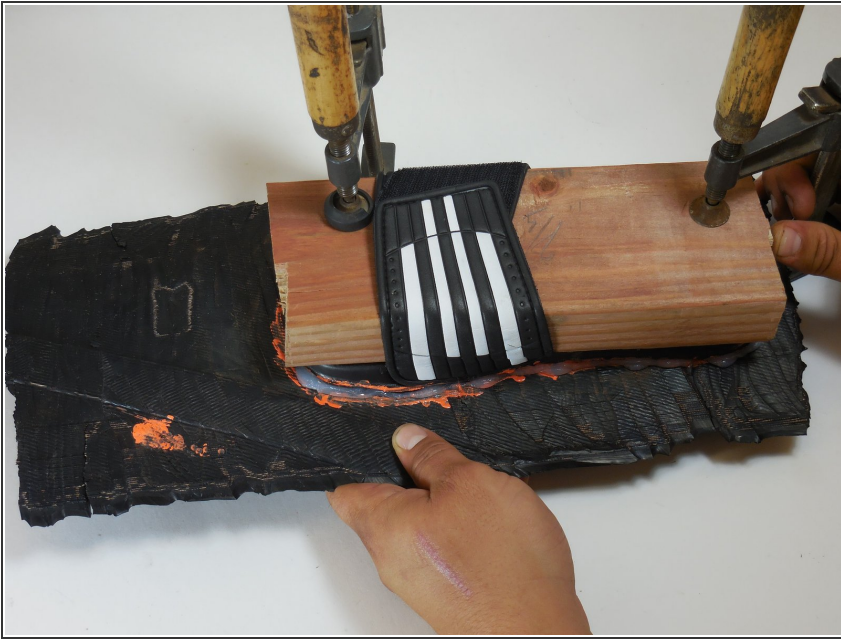
- Apply adhesive on the inside of the marker drawn.

Step 8



- Place the sandal in the outline.

Step 9



- Insert a wood block into the sandal.
- Clamp the wood block to the tire tread.
- Allow adhesive to cure according to manufacturer recommendations.

Step 10



- Remove the clamps and wood block.
 - Cut the excess tread from the sandal with a utility knife.
- ⚠ Never cut toward yourself.

Step 11



- Smooth edges of the tread, and remove excess tread/adhesive.

Your shoes are now ready to wear.