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.