



How to Repair LP Record Playing Surface

This guide shows users how to repair the damaged surface of their vinyl LP records using wood glue.

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INTRODUCTION

This guide shows users how to repair the damaged playing surface of their LP records through a technique involving coating the record with wood glue. This will improve the record's sound quality, and is ideal for older, worn-out records.

TOOLS:

- [Wood Glue](#) (1)
 - [Iso 90% Rubbing alcohol](#) (1)
 - [Note Card](#) (1)
 - [Scotch tape](#) (1)
 - [Paper Towels](#) (1)
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Step 1 — How to Repair LP Record Playing Surface



- Create a solution of 2 parts water to 1 part rubbing alcohol.
- Using a paper towel, lightly brush the record with this solution.

Step 2



- Apply enough wood glue to cover the record's surface.

Step 3



- Place the record on a record player, then turn on the record player so it rotates.
- With a note card, apply the wood glue so that it covers the entire record surface.
- ⓘ Avoid getting glue on the record's label, as this will damage the label once the glue dries.

Step 4



- Place a strip of tape on the wet wood glue.
- ⓘ This will act as a handle later to remove the dried wood glue.

Step 5



- Turn the record player off after you apply the wood glue.
- Let the record sit for 12 hours to dry.

Step 6



- After 12 hours, check to see the wood glue has dried.
- If it has dried, use the tape as a “handle” to peel the glue off.
- If the wood glue is not yet dry, check back once every hour until it has dried.

Step 7



- Repeat steps 1-6 on the opposite side of the LP if necessary.