



How to Repair a Scratched CD

Learn how to repair a CD that has been scratched and prevent further damage to the disc.

Written By: Emma Larson



INTRODUCTION

This technique works by using a rubbing compound that contains a grit to wear down deeper scratches on the CD. It also utilizes car wax to fill any remaining scratches, protect the CD, and keep the CD clean. Please note that this method will only work for CDs and DVDs, but will not work for Blu-Ray discs, as they are made of a harder material. Therefore, trying to wear down scratches with a rubbing compound would prove unsuccessful on a Blu-Ray disc.



TOOLS:

- [Rubbing Compound](#) (1)

Turtle Wax

We used Turtle Wax brand, but any rubbing compound would work.

- [Car Wax](#) (1)

Formula 1 Carnauba Wax

We used Formula 1, but any car wax would work.

- [CD](#) (1)

- [Cotton Rag](#) (2)

We recommend using an old cotton t-shirt.

Step 1 — How to Repair a Scratched CD



- Rinse the disc with water and wipe clean to remove any dust or dirt.

Step 2



- Apply a rubbing compound, moving from the center of the disc outwards.
 - ① Use enough force to create a mirror polished surface when rubbing compound application is complete.
 - ① We found that applying the rubbing compound for at least 30 seconds to 1 minute is sufficient.

Step 3



- Let the CD sit for 5 minutes.

Step 4



- Wipe the CD clean with a new rag, removing any excess compound.

Step 5



- Apply a thin coat of car wax directly to the CD, using a circular application method.
- ⓘ Apply in either small circular motions or large motions that follow the circumference of the disc.

Step 6



- Wipe the CD clean, removing any excess wax.

Congratulations! You have successfully repaired the scratched CD!