



Radio CD Recorder

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INTRODUCTION



Dismantling and Recycling Centre (DRZ)

Katharina Lenz, Vienna / Austria

Health & Safety

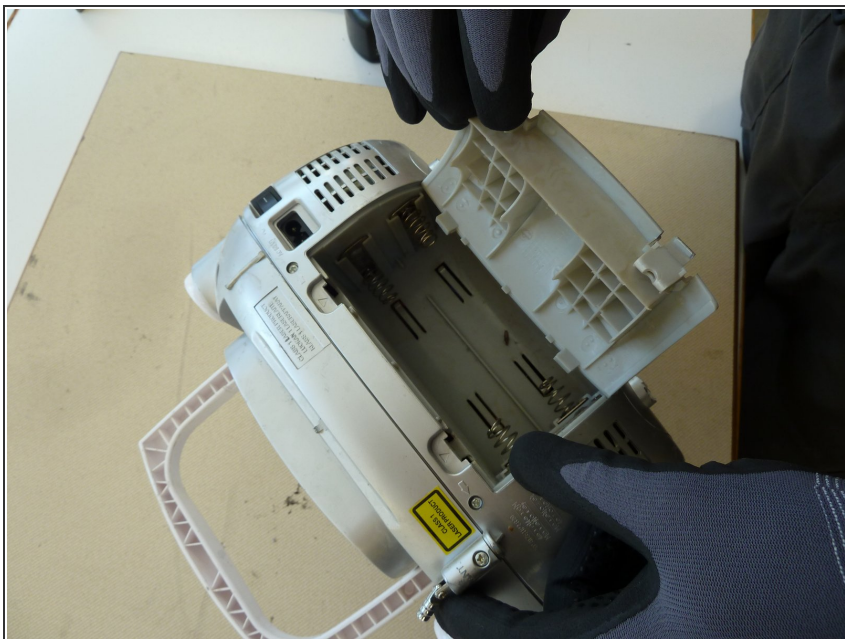
Dismantling doesn't include any harmful steps. Nonetheless workers should wear personal protection equipment like gloves, goggles, apron and robust shoes.

Note: This is a general guide for most radio CD recorders. As the construction can differ, the dismantling steps mentioned below can vary in their order. However, the described steps show what parts the removal should focus on.

TOOLS:

- Side cutter (T4) (1)
 - Several screwdrivers (T1) (1)
 - Flathead Screwdriver (T2) (1)
 - Pliers (T5) (1)
 - Industrial Scissors (T6) (1)
 - Industrial scale (T9) (1)
 - Power Screw Driver (T8) (1)
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Step 1 — Radio CD Recorder



- Remove the batteries and the battery cover.

Step 2



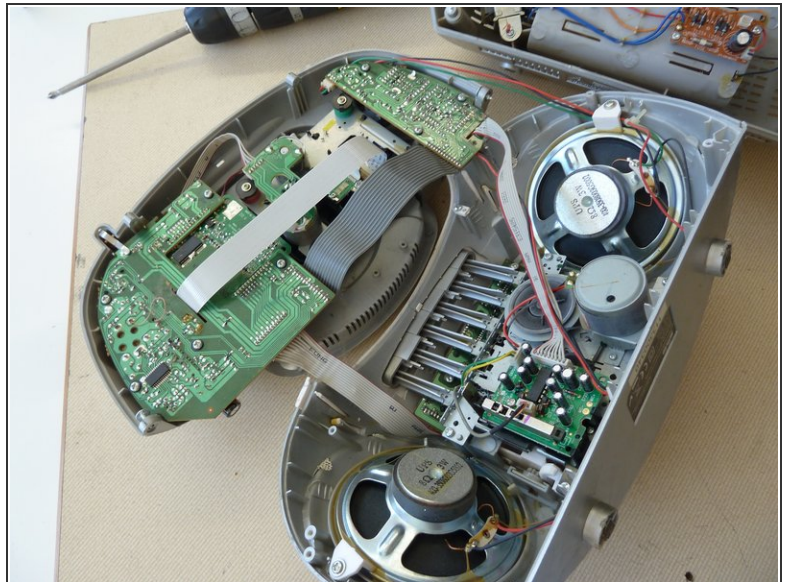
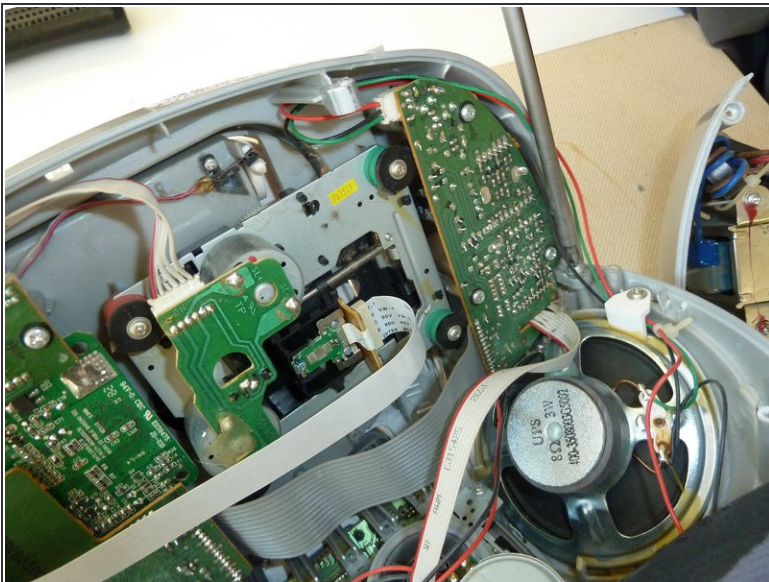
- Remove the antenna.

Step 3



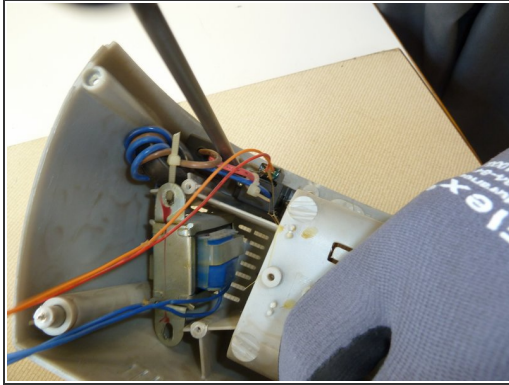
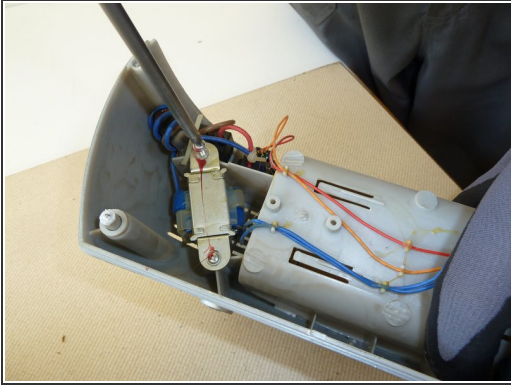
- Remove the screws from the back of the case and take it off.

Step 4



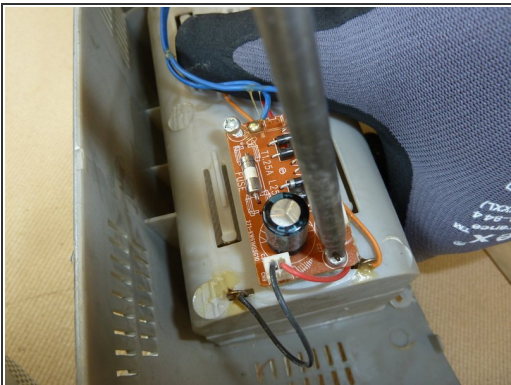
- Remove the remaining screws of the cover.
- Separate the front from the back cover.

Step 5



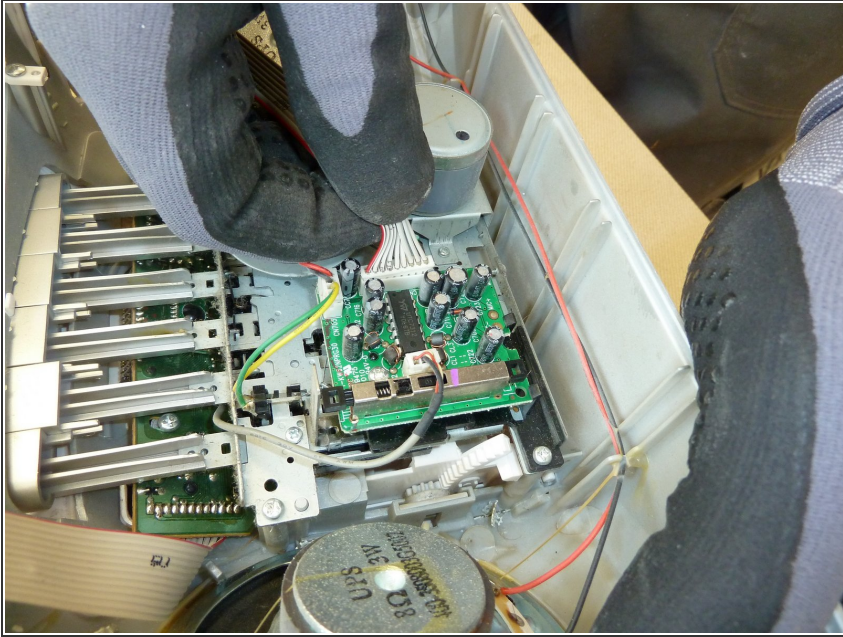
- Remove the screws of the coil.
- Pry out the coil and remove it.

Step 6



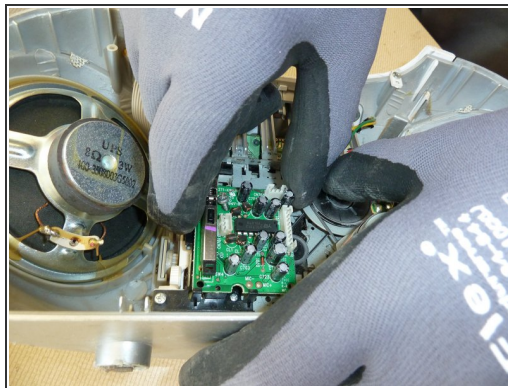
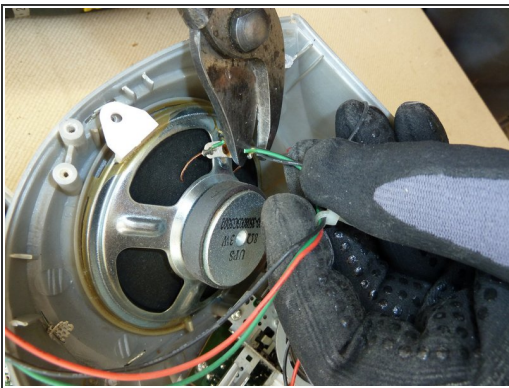
- Unscrew the PWB.
- Cut the cables running to the PWB.
- Remove the cables and the ring around them.

Step 7



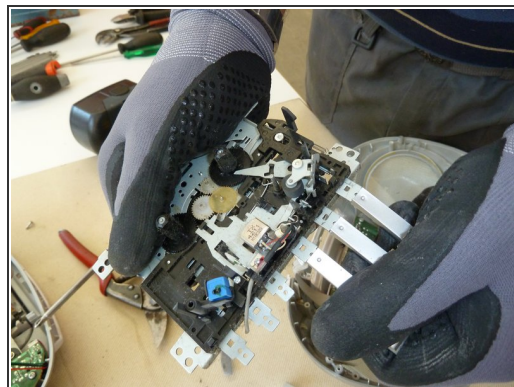
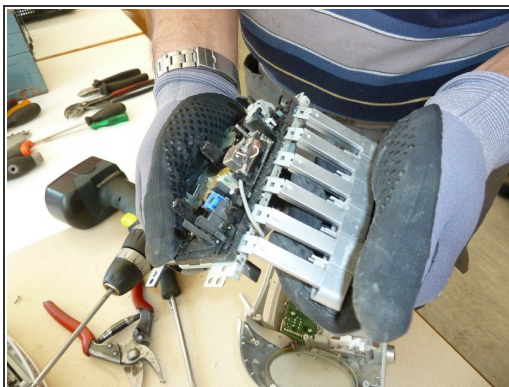
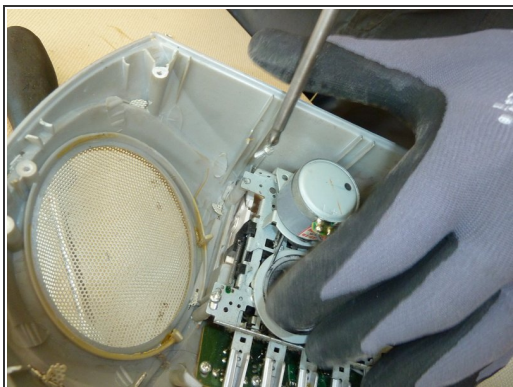
- Unclip the wires from the PWB.

Step 8



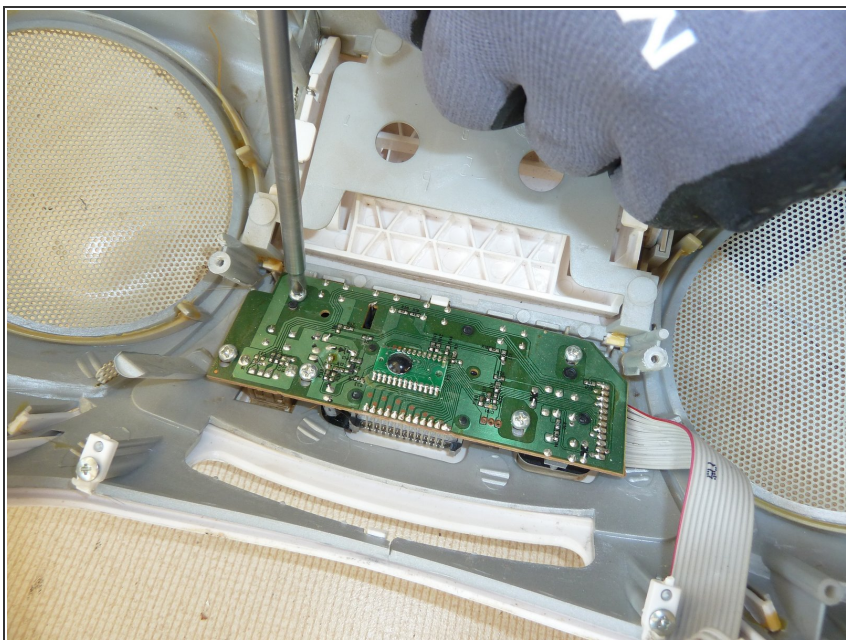
- Cut the wires of the speakers.
- Remove the PWB.
- Pry out the speakers.

Step 9



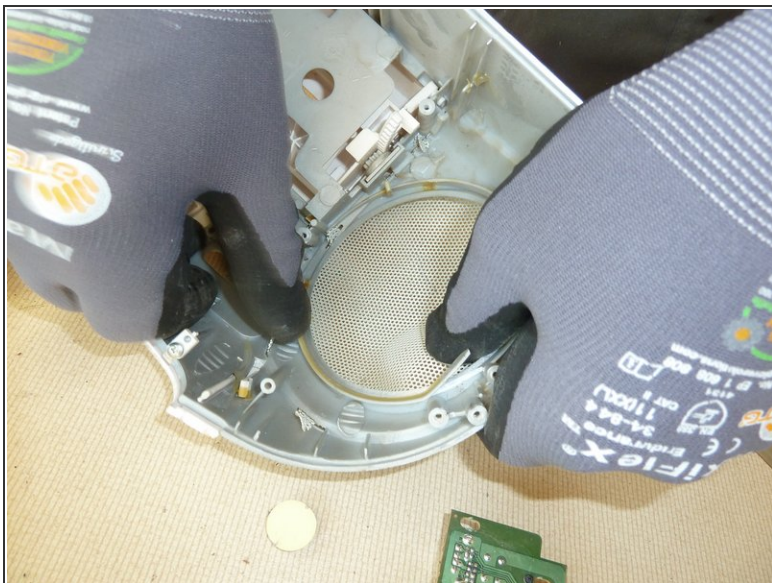
- Remove the screws from the tape device.
- Remove the tape deck controls.

Step 10



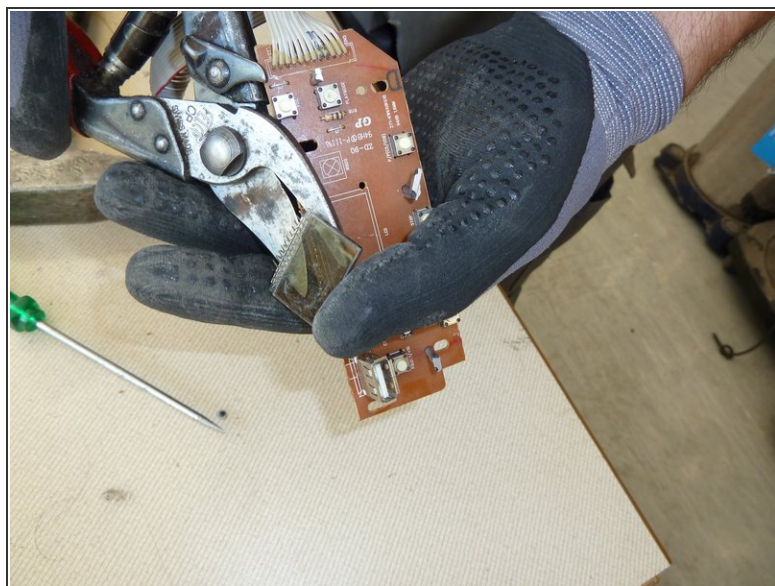
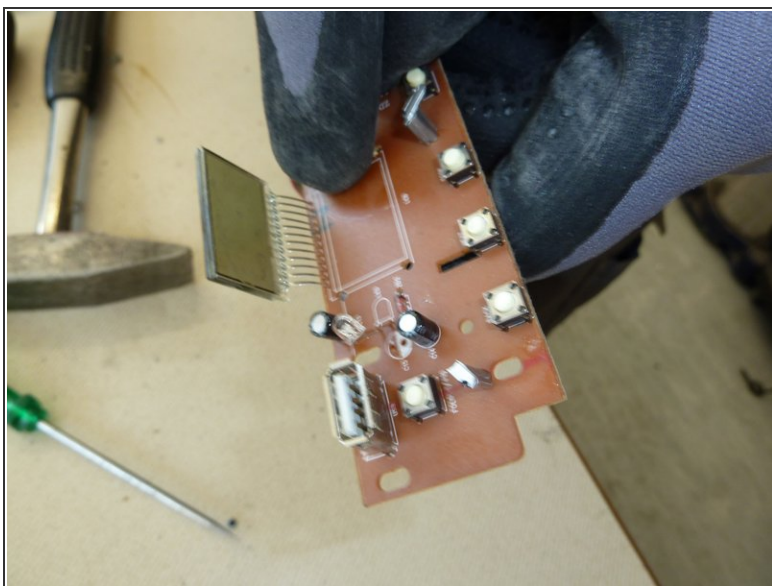
- Unscrew and remove the PWB.

Step 11



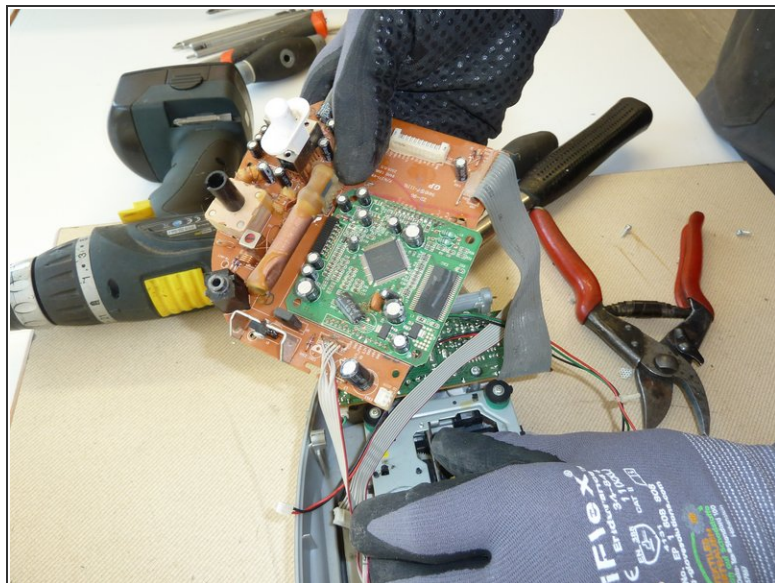
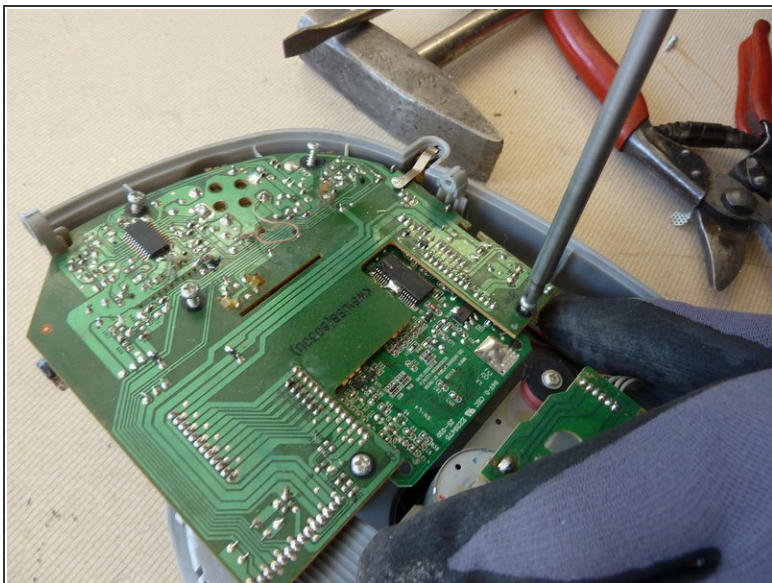
- Push out the speaker covers and remove them.

Step 12



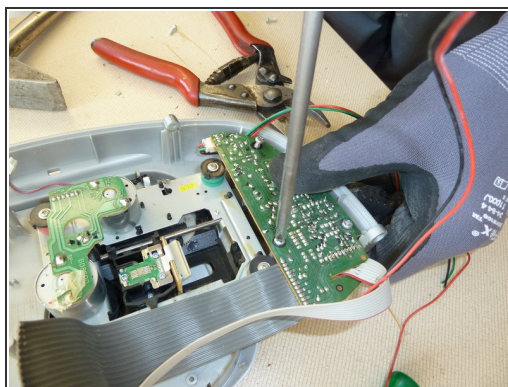
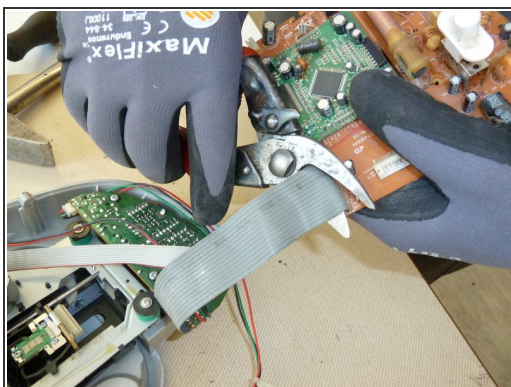
- Cut off the display and remove it.

Step 13



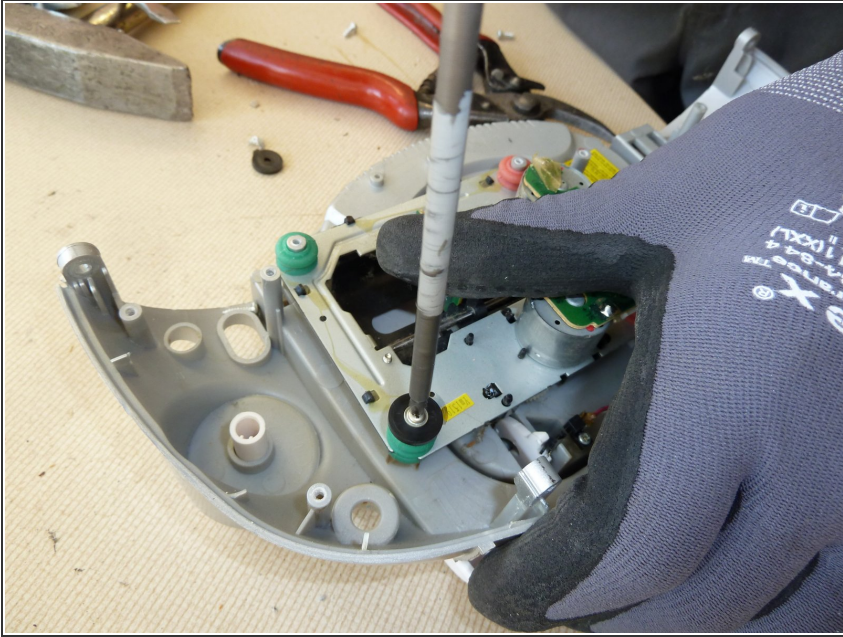
- Unscrew and remove the PWB.

Step 14



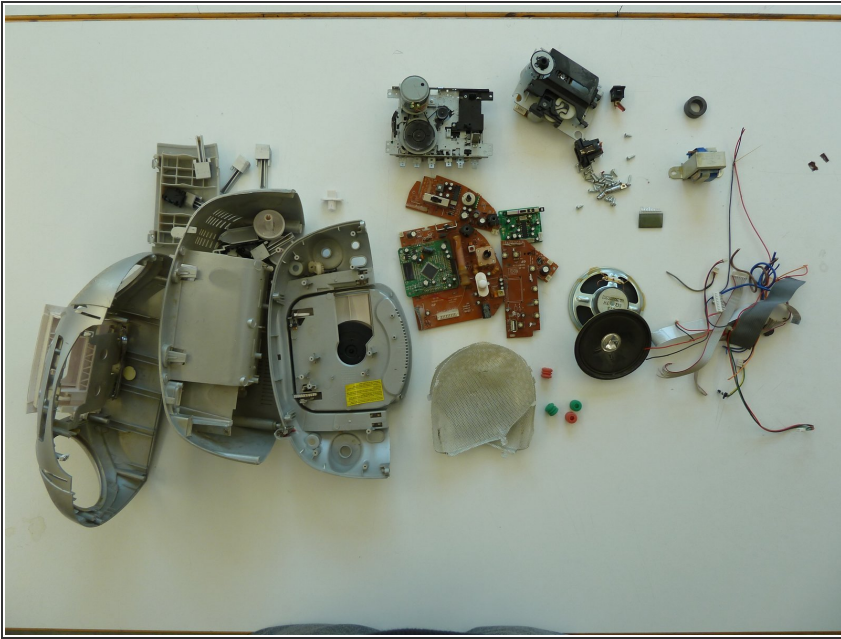
- Cut the wire that connects the larger PWB to the smaller one.
- Unscrew and remove the smaller PWB.

Step 15



- Unscrew and remove the tape deck device.

Step 16



- Separate the remaining materials according to their type and go on with the appropriate data sheet (e.g. aluminium, ferrous metals, plastic, further PWBs, etc.).
- Make sure the plastic parts are completely free of metal pieces.