



Stereo System

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INTRODUCTION



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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 stereo systems. 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:

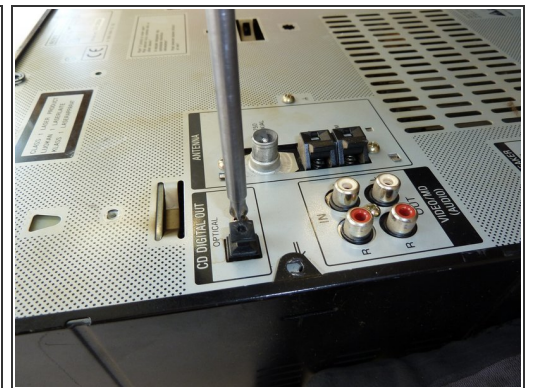
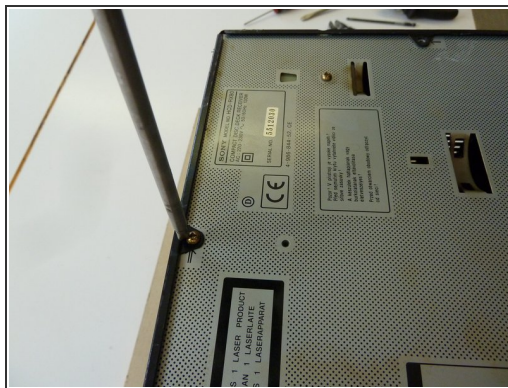
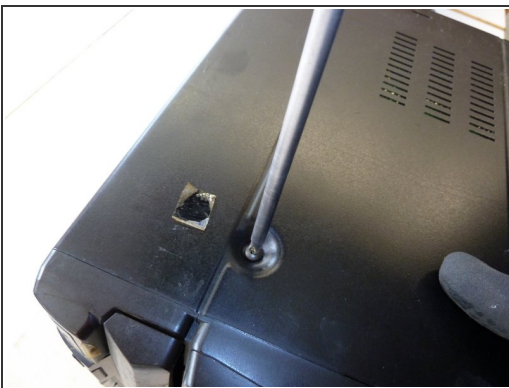
- [Hammer \(T3\)](#) (1)
 - [Several screwdrivers \(T1\)](#) (1)
 - [Flathead Screwdriver \(T2\)](#) (1)
 - [Side cutter \(T4\)](#) (1)
 - [Pliers \(T5\)](#) (1)
 - [Cutter \(T7\)](#) (1)
 - [Industrial scale \(T9\)](#) (1)
 - [Power Screw Driver \(T8\)](#) (1)
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Step 1 — Stereo System



- Remove the tapes, in case there are any left inside.
- Cut off the power cable.

Step 2



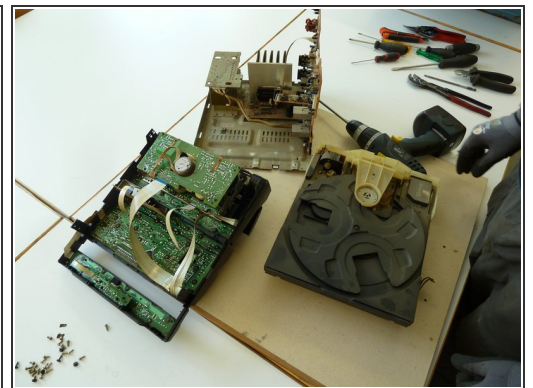
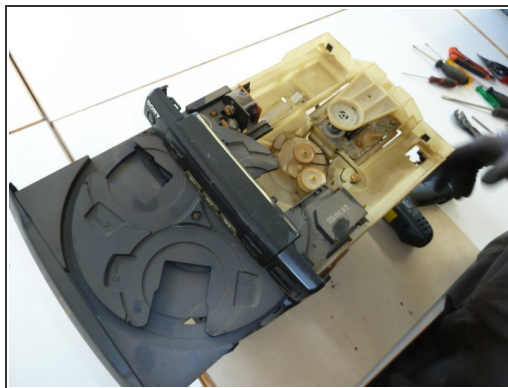
- Remove all the screws from the case.

Step 3



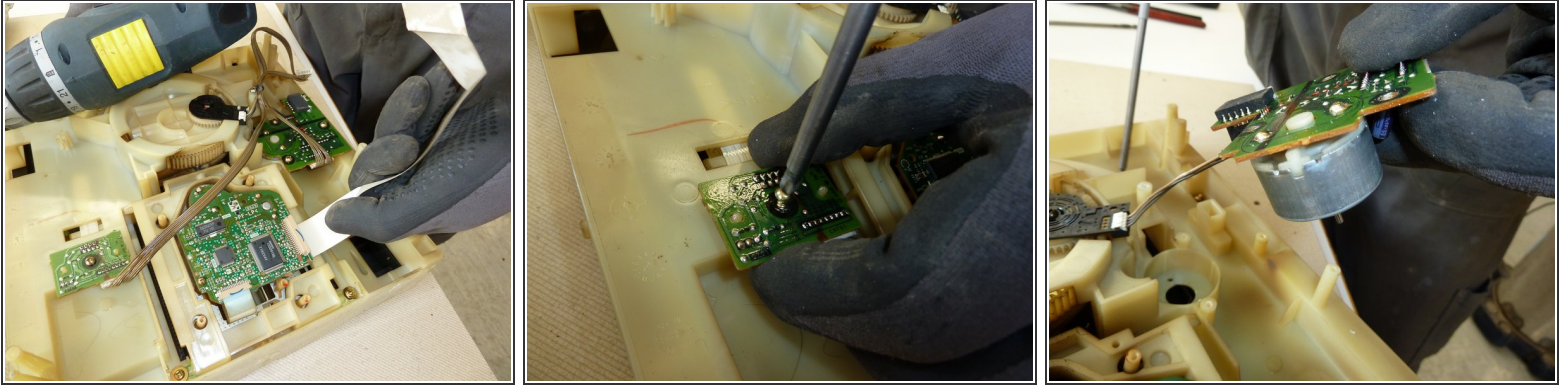
- Remove the case.
- Fold metal cases for better storage.

Step 4



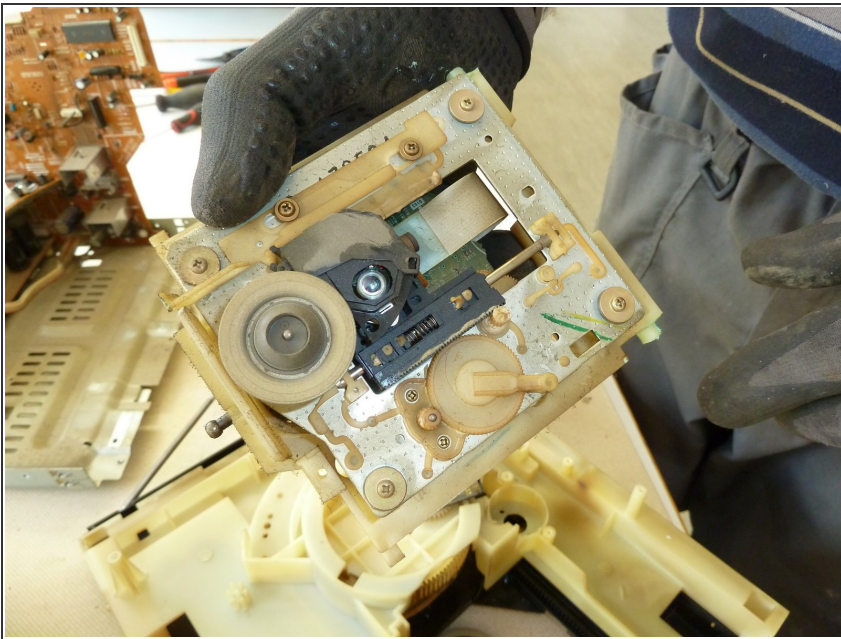
- Remove the screws from the CD deck.
- Remove the CD deck.
- Seperate the large parts.

Step 5



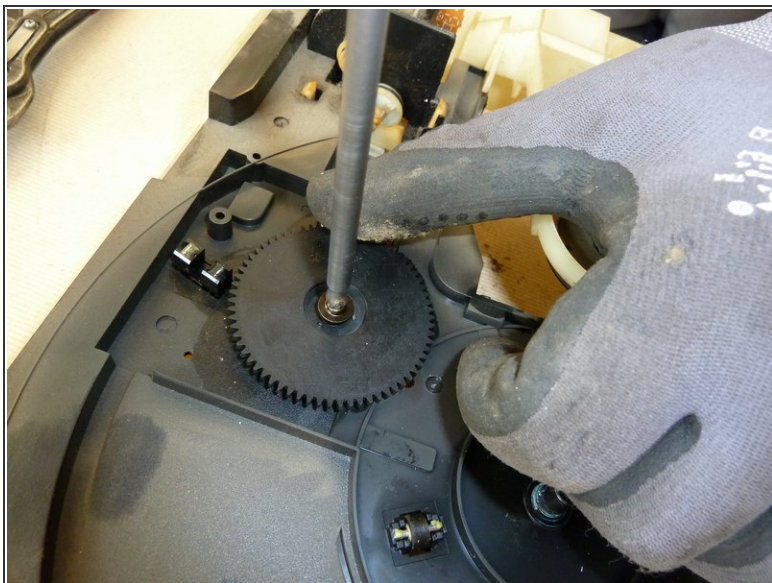
- Remove the wires from the PWBs.
- Unscrew the PWBs and remove them.

Step 6



- Remove the CD drive.

Step 7



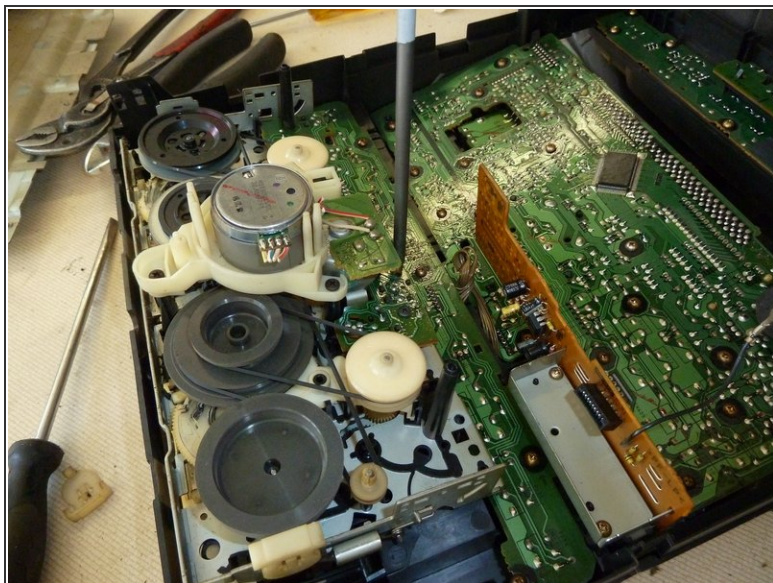
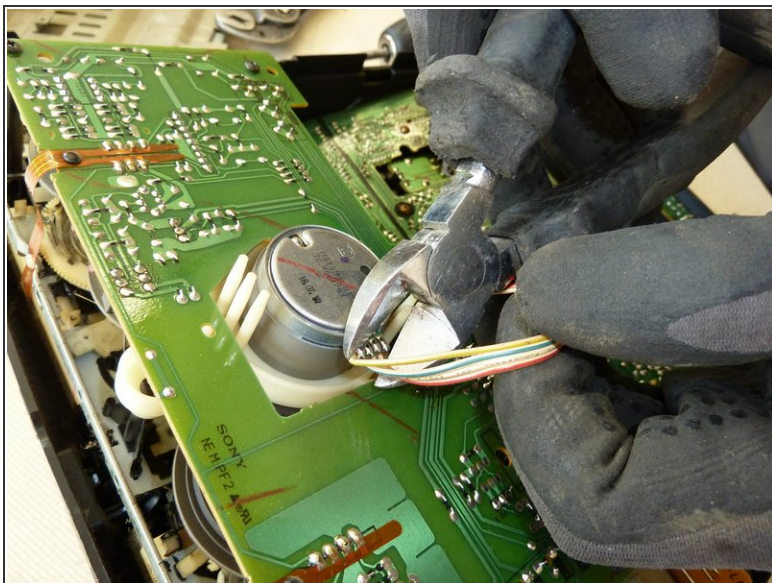
- Unscrew the cog from the motor.
- Pry off the case of the motor.

Step 8



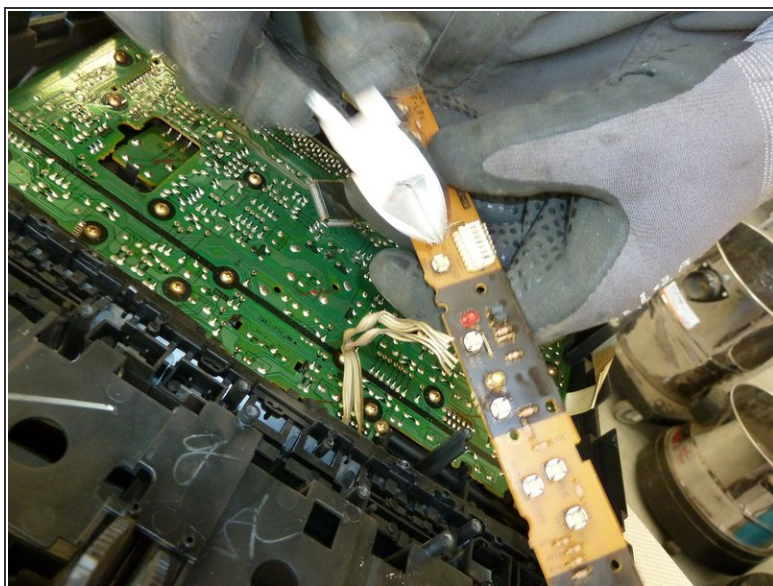
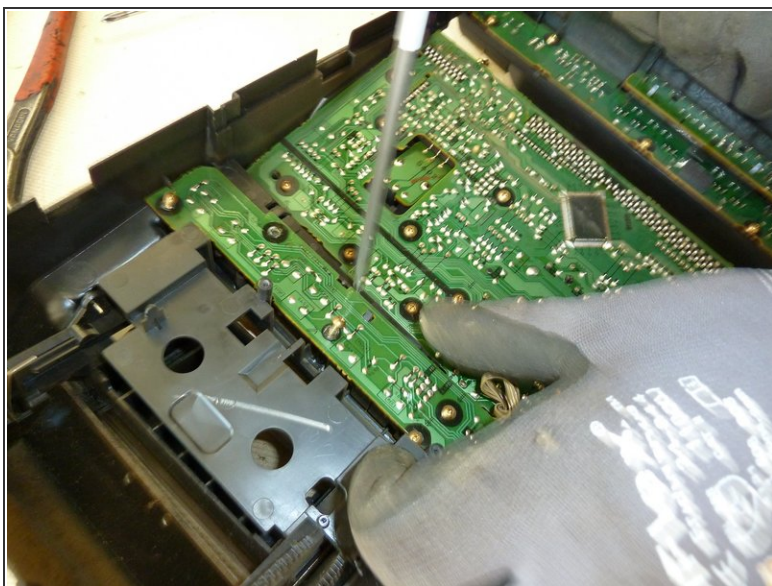
- Unscrew the PWB and remove it.
- Remove the magnet from the motor.

Step 9



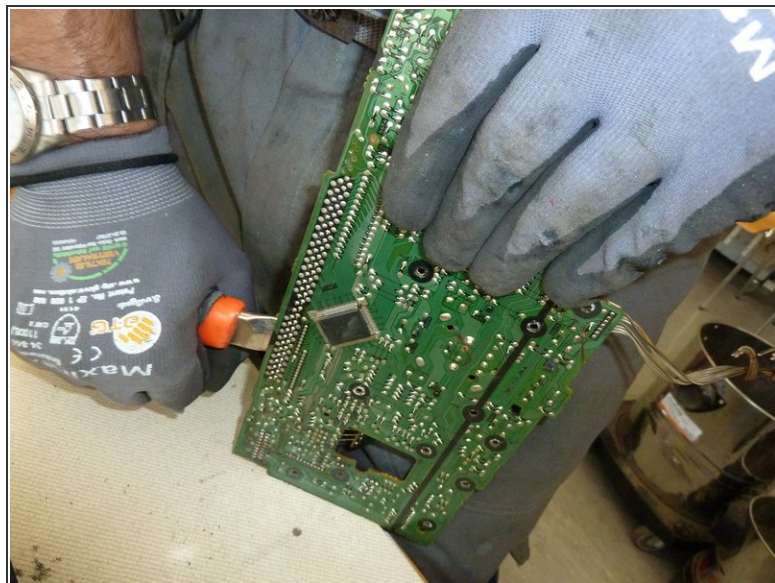
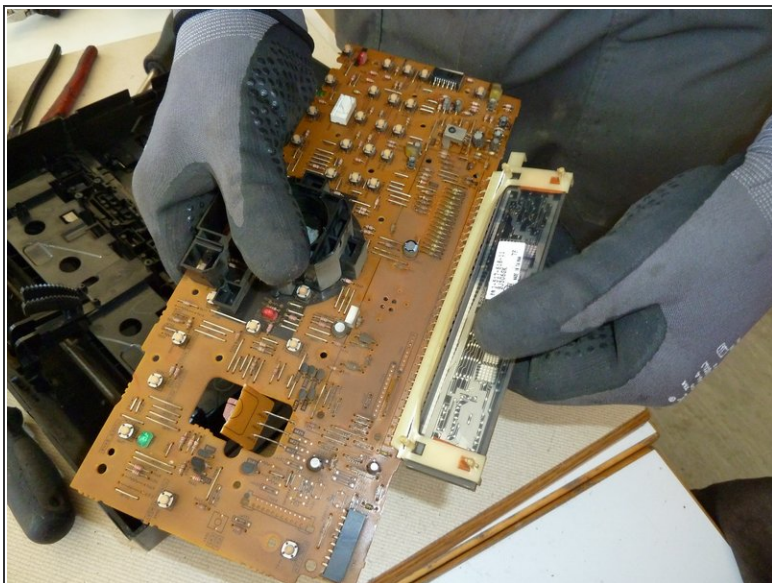
- Cut the wires.
- Remove all the screws from the PWB.

Step 10



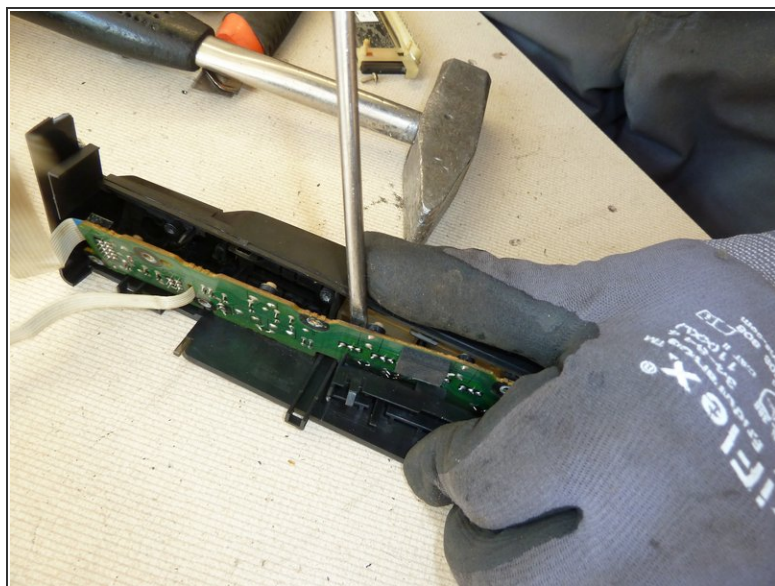
- Unscrew the PWB of the display.
- Cut off the wires of the display PWB.

Step 11



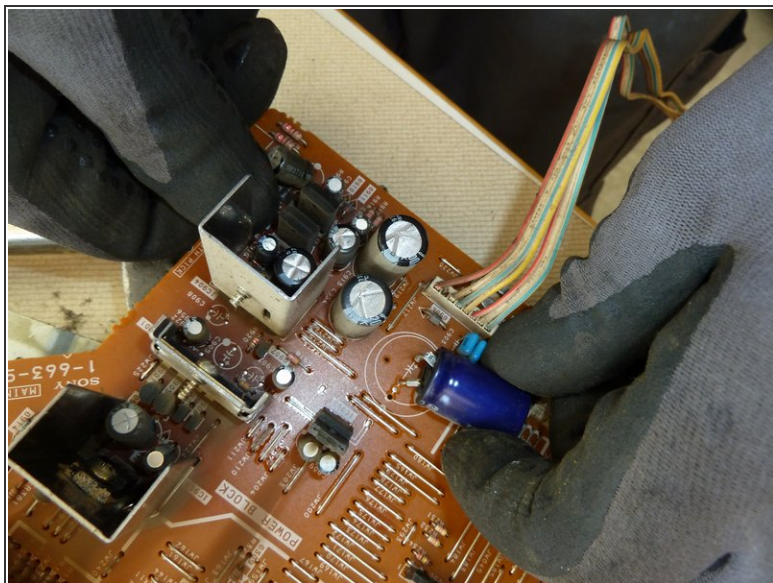
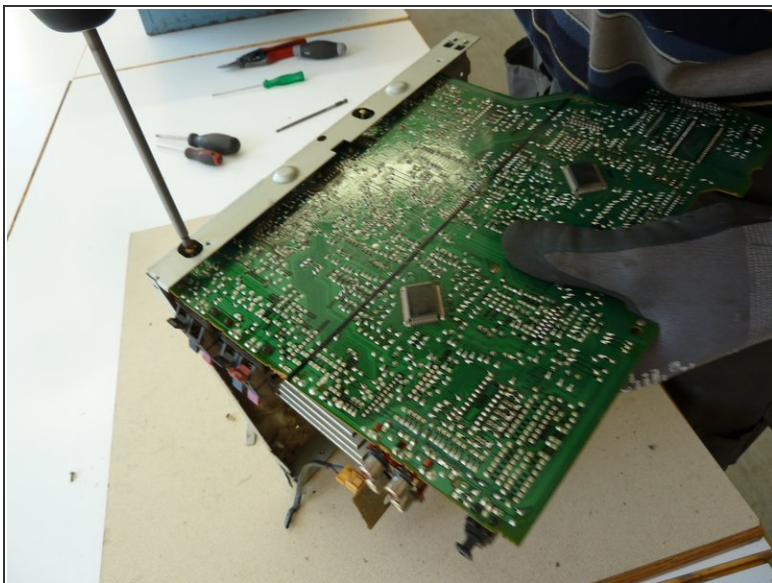
- Bend off the display.
- Cut off the display.

Step 12



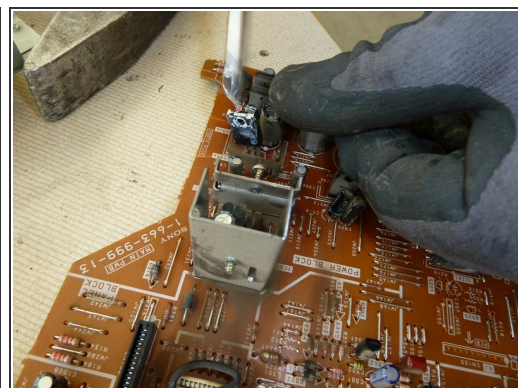
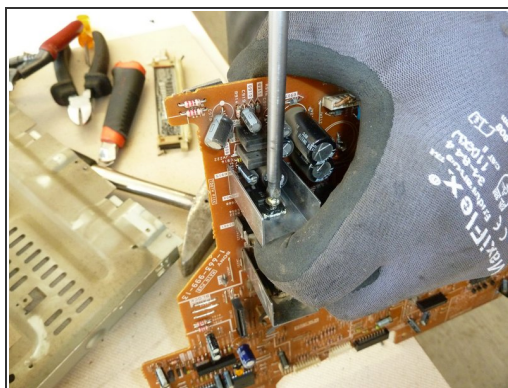
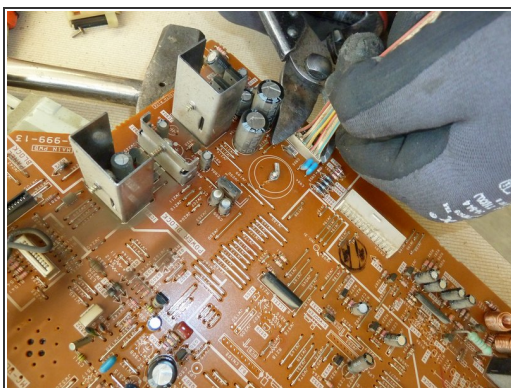
- Unscrew the display and lever it off.

Step 13



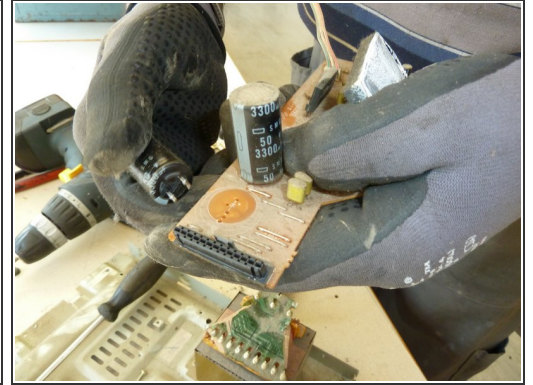
- Unscrew the frame.
- Remove any large capacitor.

Step 14



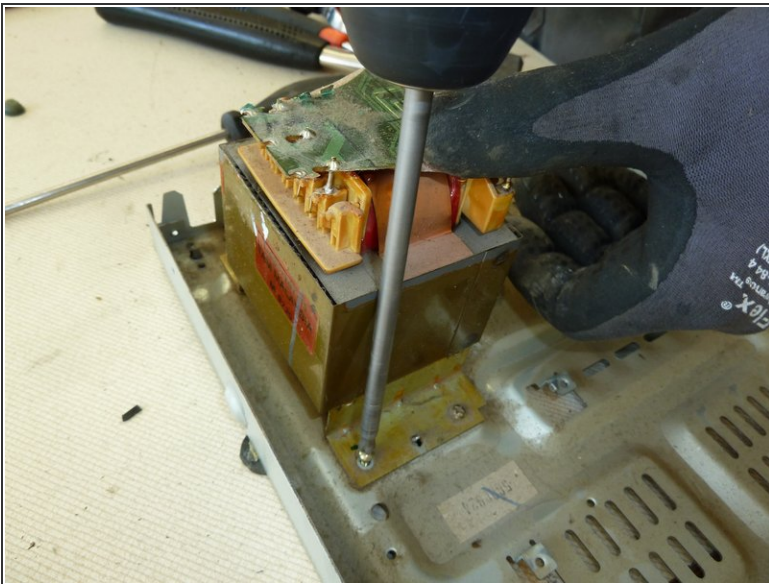
- Cut the wires off the PCB.
- Remove the screws from the aluminium heat sinks.

Step 15



- Unscrew and remove the remaining heat sinks.
- Again, remove any other large capacitors.

Step 16



- Unscrew and remove the coil.

[illegible]

- 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.