



VHS Tape Player

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INTRODUCTION



Dismantling and Recycling Centre (DRZ)

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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 VHS tape players. 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:

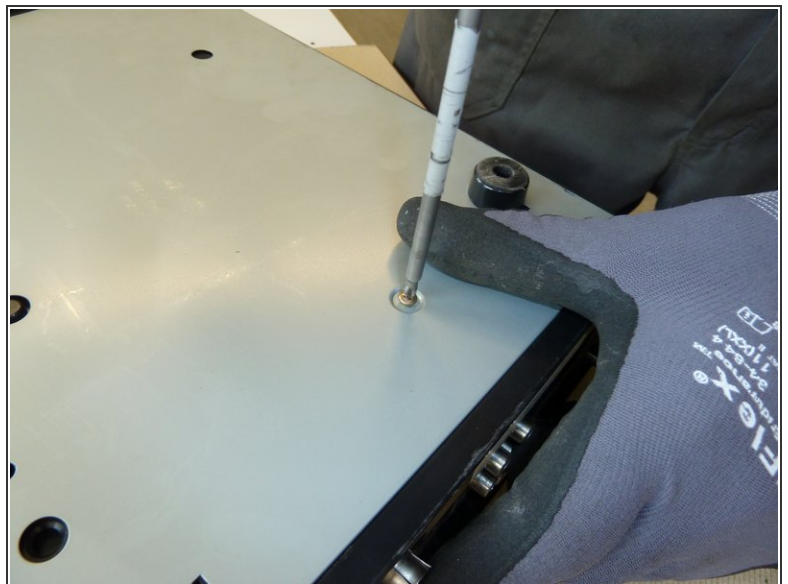
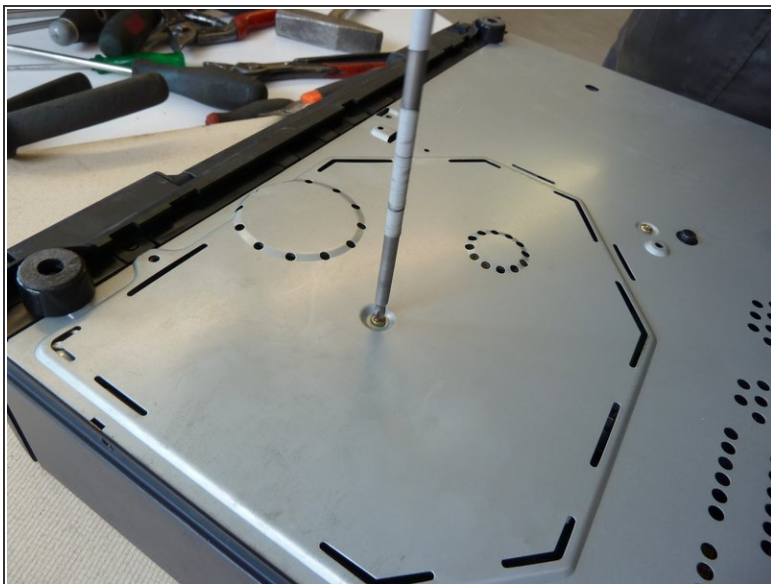
- [Several screwdrivers \(T1\)](#) (1)
- [Flathead Screwdriver \(T2\)](#) (1)
- [Side cutter \(T4\)](#) (1)
- [Pliers \(T5\)](#) (1)
- [Cutter \(T7\)](#) (1)
- [Industrial scale \(T9\)](#) (1)
- [Power Screw Driver \(T8\)](#) (1)

Step 1 — VHS Tape Player



- Unscrew the case.

Step 2



- Unscrew the case bottom.

Step 3



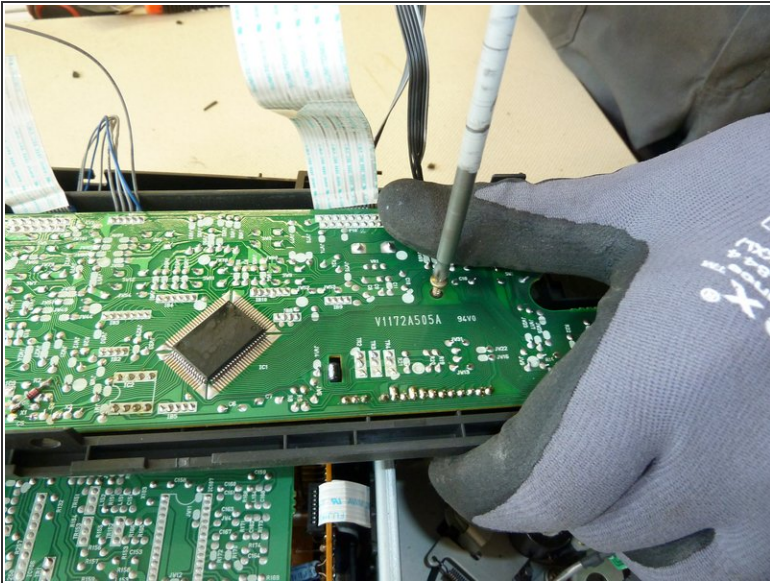
- Remove the case.
- Ply the case flat for better storage.

Step 4



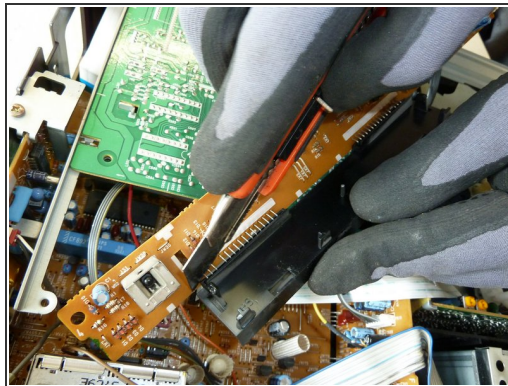
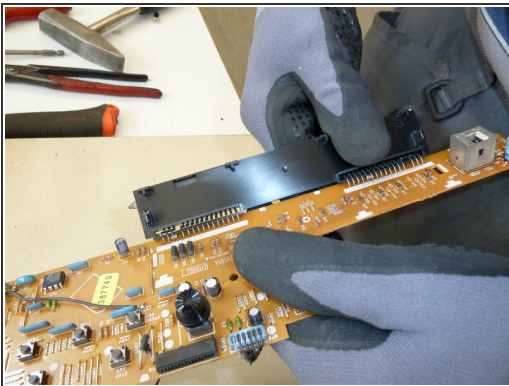
- Remove the front cover.

Step 5



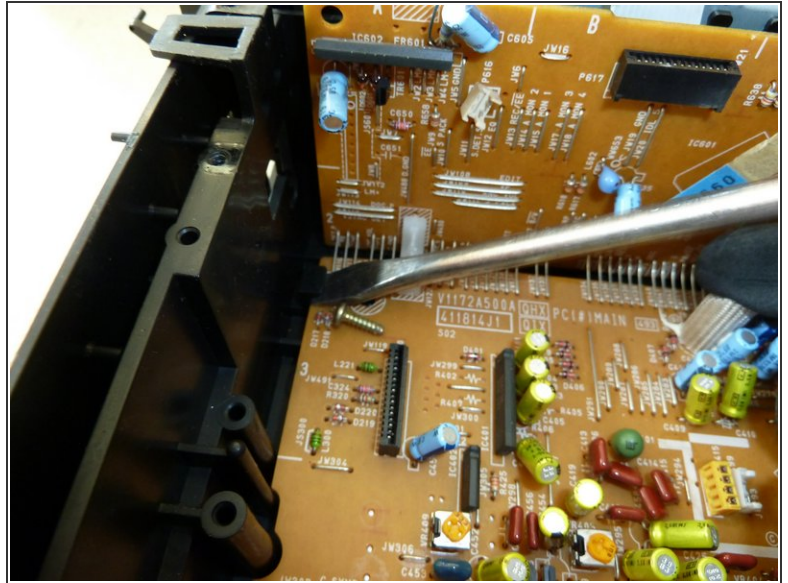
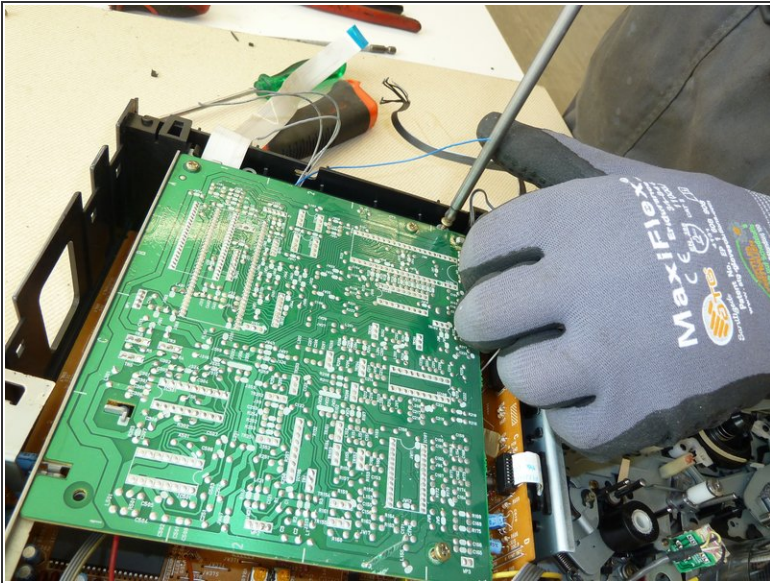
- Unscrew the PWB.
- Unscrew the mount.

Step 6



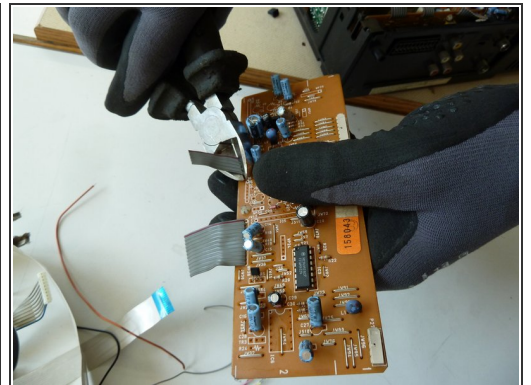
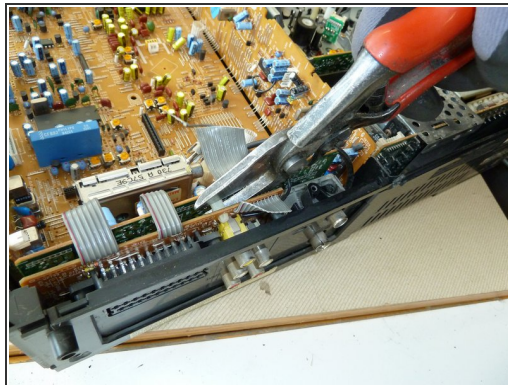
- Bend the display, cut its connectors and remove it.

Step 7



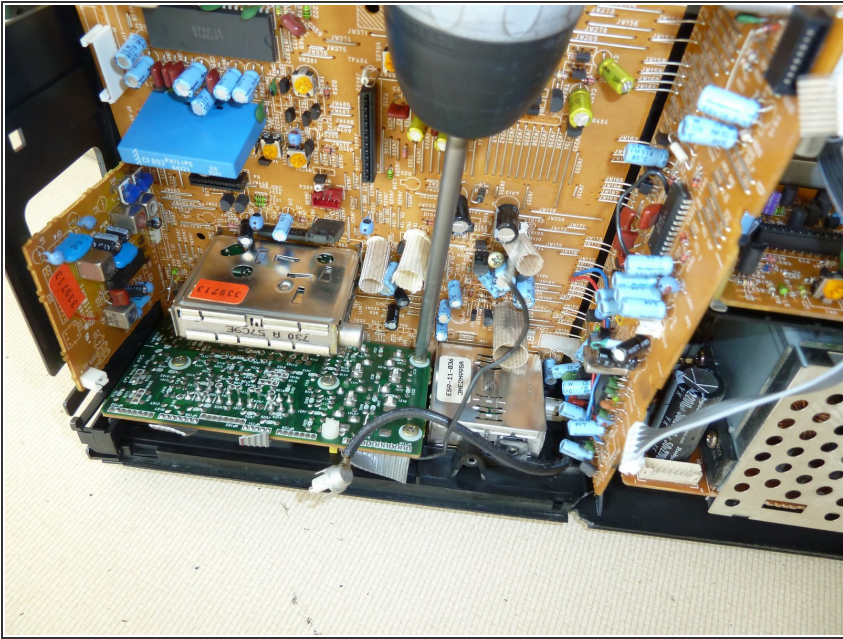
- Unscrew and release the PWB.

Step 8



- Unplug or cut the wires, if not unpluggable.

Step 9



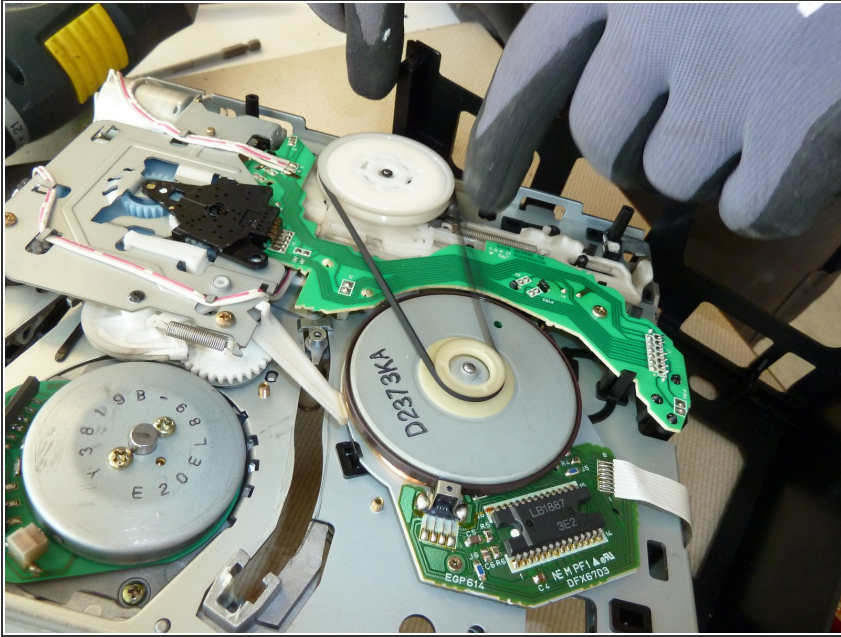
- Unscrew and remove the PWB.

Step 10



- Unscrew and remove the tape device.

Step 11



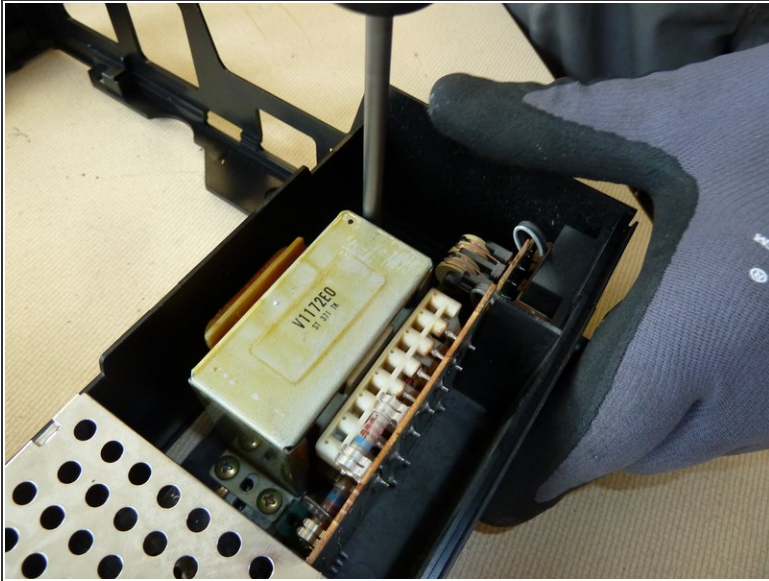
- Remove the V-belt.

Step 12



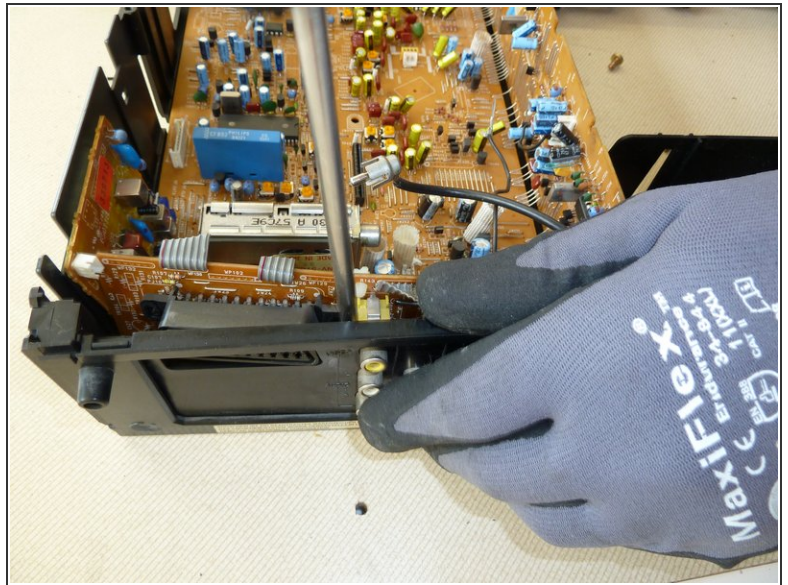
- Separate the metal parts from the plastic parts.

Step 13



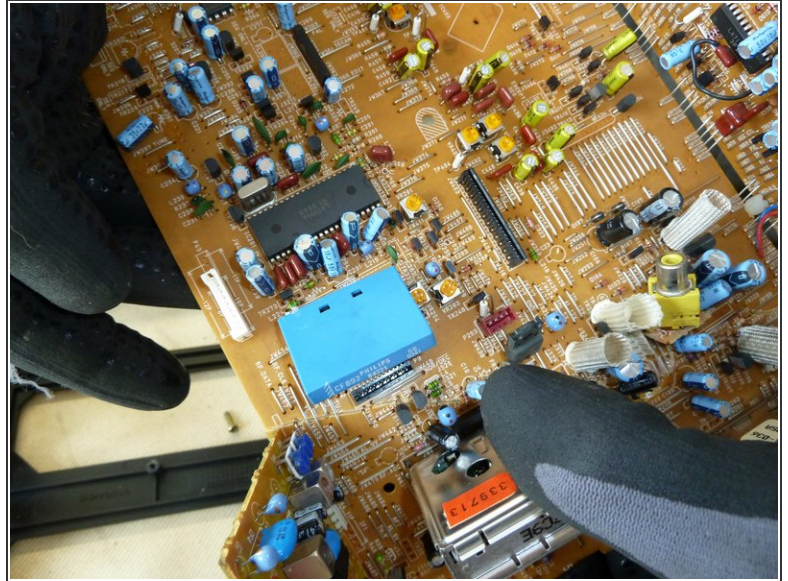
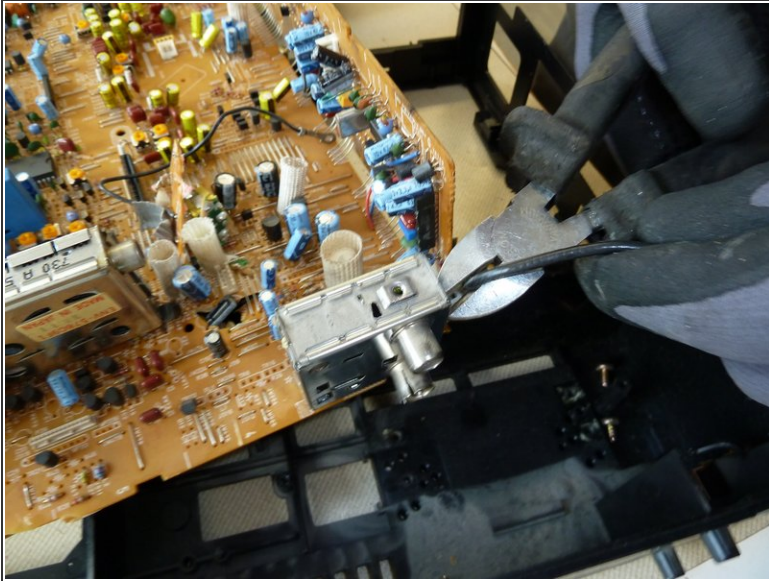
- Remove the coil.
- Remove any large capacitor.

Step 14



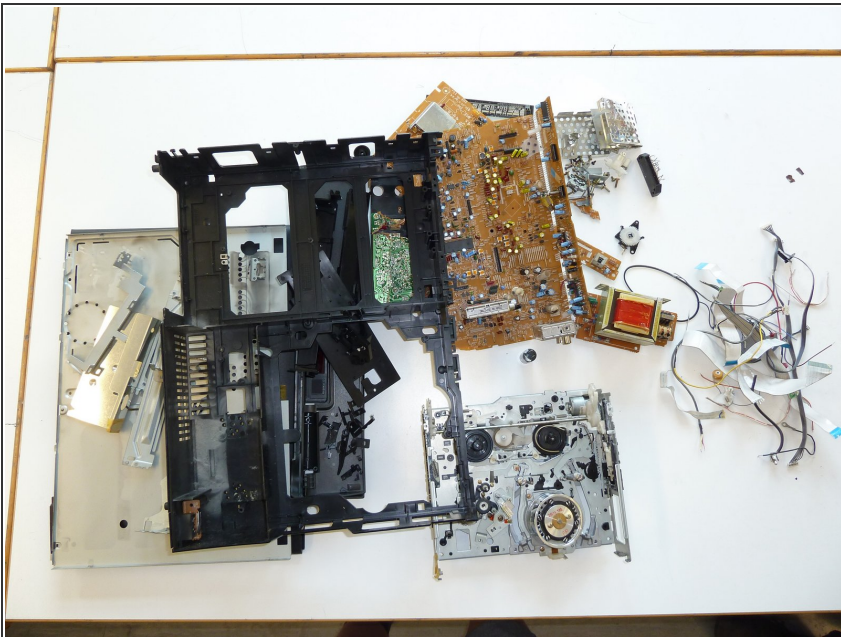
- Remove the aluminium heat sinks.
- Remove the PWB.

Step 15



- Cut the wires and remove the delay line.

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.
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