



Oven

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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 ovens. 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)
- [Hammer \(T3\)](#) (1)
- [Side cutter \(T4\)](#) (1)
- [Industrial scale \(T9\)](#) (1)
- [Power Screw Driver \(T8\)](#) (1)

Step 1 — Oven



- Remove the screws on the top cover.
- Remove the top cover.

Step 2



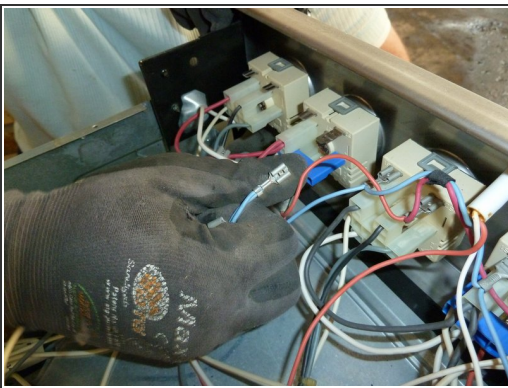
- Remove the grounding wire.
- Pry off the plugs.

Step 3



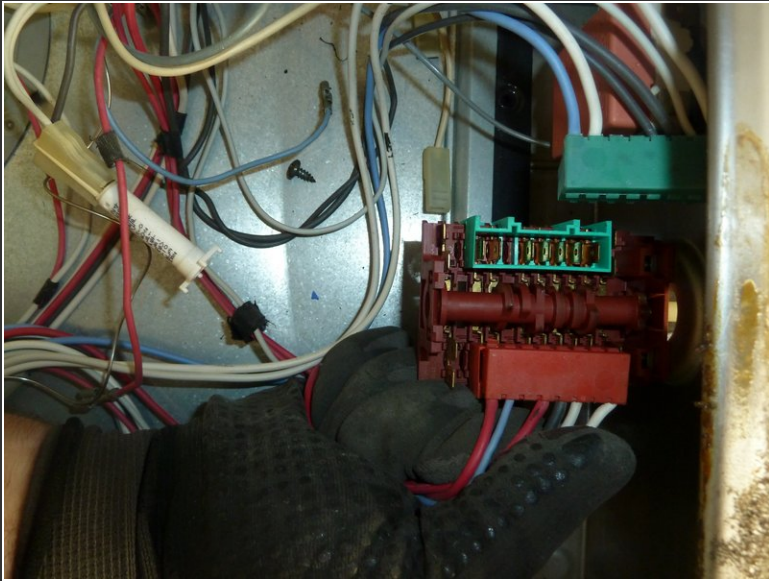
- Remove the screws of the cover.
- Remove the cover.

Step 4



- Unplug the switches.
- Remove the controll buttons
- Remove the screws on the button fixtures.

Step 5



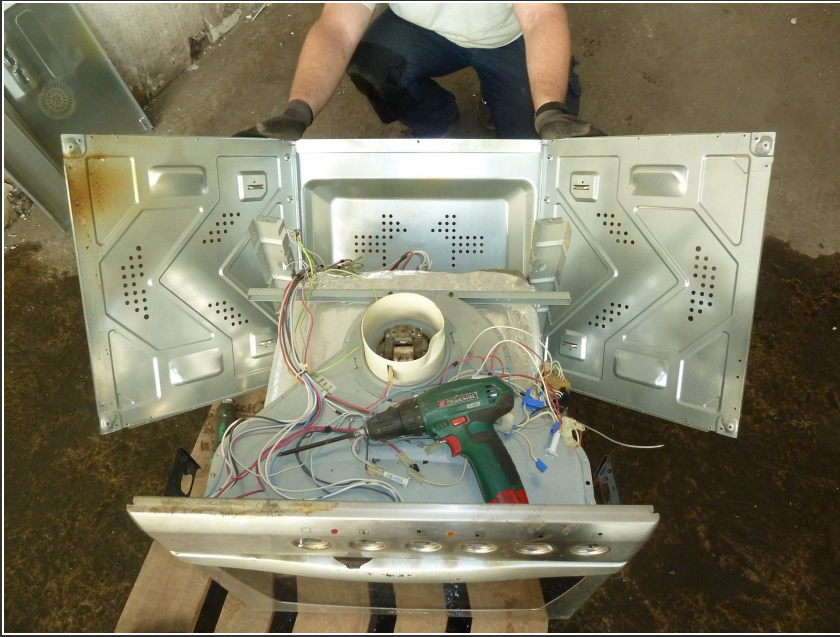
- Unplug the adjusting controllers.
- Remove all the adjusting controllers.

Step 6



- Remove all the screws from the bottom case.

Step 7



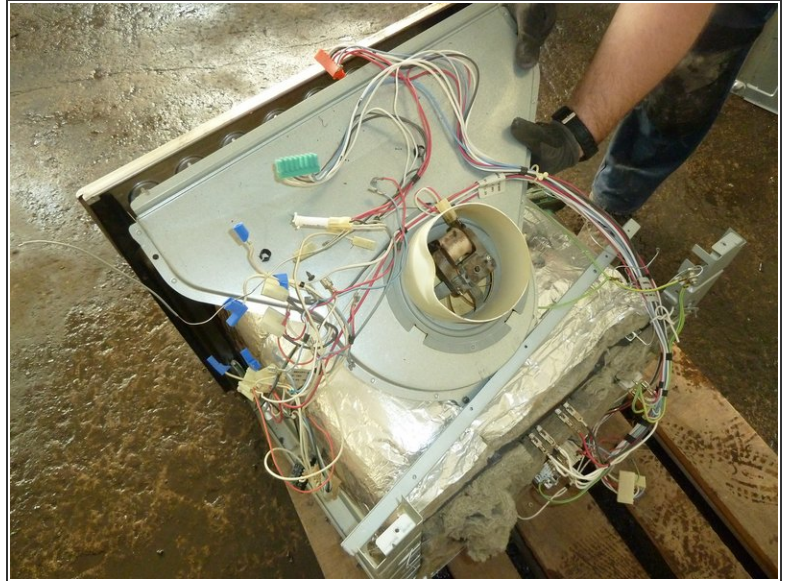
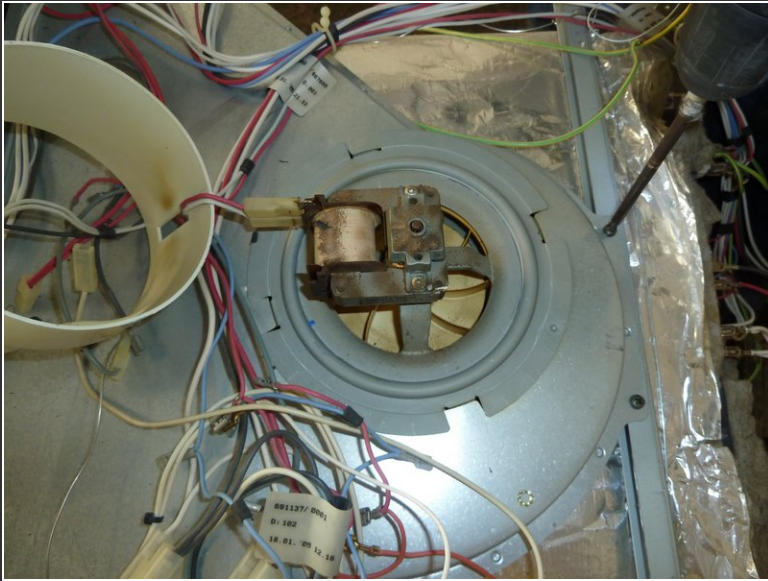
- Remove the metal case.

Step 8



- Unscrew and remove the fixtures insulation.

Step 9



- Remove the screws from the fan assembly.
- Lift off the fan wires.

Step 10



- Cut the plastic rings holding the the wires.
- Unscrew the ground cables.

Step 11



- Pull off the connections.
- Cut the wires.

Step 12



- Remove the screws from the case.

Step 13



- Remove the screws from the door.
- Pry off the hinge.
- Remove the door.

Step 14



- Unscrew and remove the bottom.

Step 15



- Remove the screws from the front.

Step 16



- Peel off the rubber sealing.

Step 17



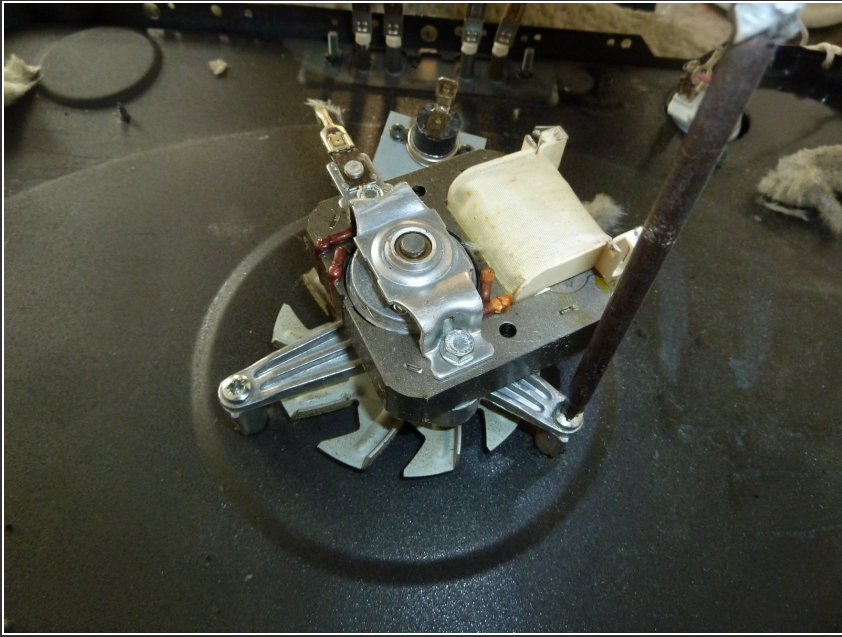
- Remove the insulation wool.

Step 18



- Remove the metal rails that held the insulation wool.

Step 19



- Remove the screws from the fan.

Step 20



- Empty the case.

Step 21



- 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.