



# Microwave

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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 microwaves. 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)
- [Industrial scale \(T9\)](#) (1)
- [Power Screw Driver \(T8\)](#) (1)

## Step 1 — Microwave



- Remove everything inside the microwave.
- Cut the power cable.

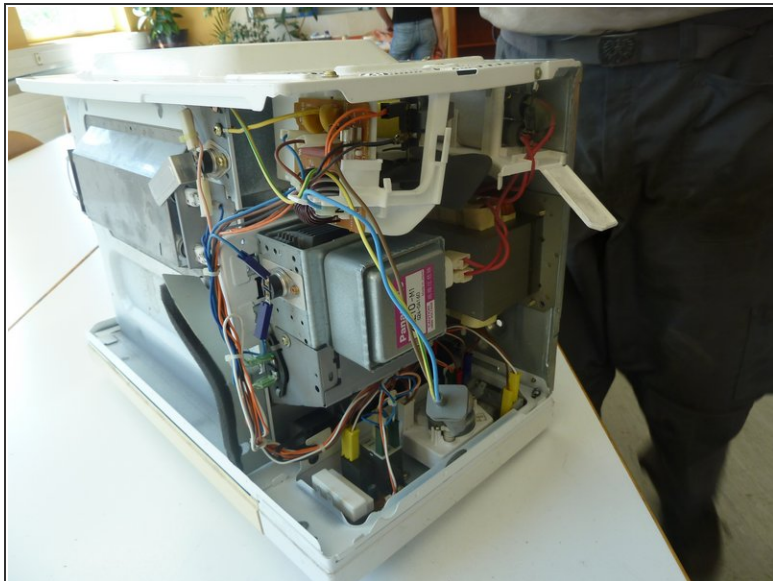
## Step 2



- Unscrew the screws holding the side cover on the back side.
- Bend the sides of the cover to remove it.
- Fold the cover for better storage.

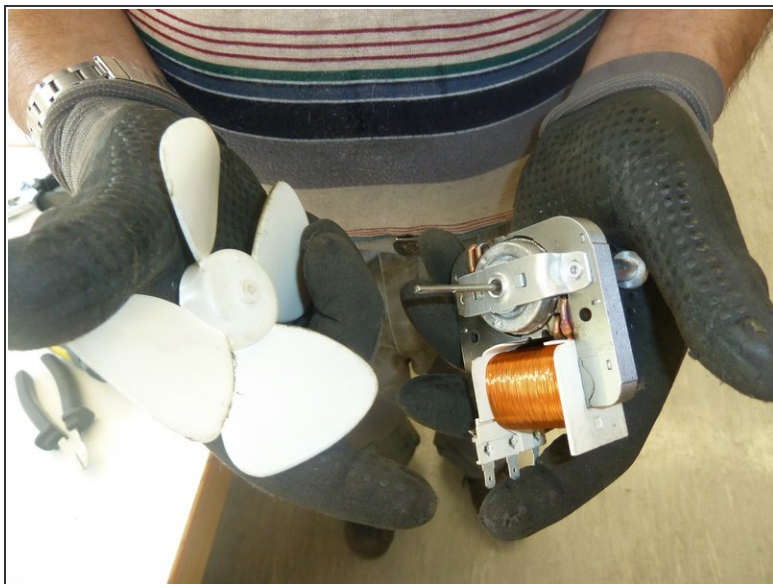


### Step 3



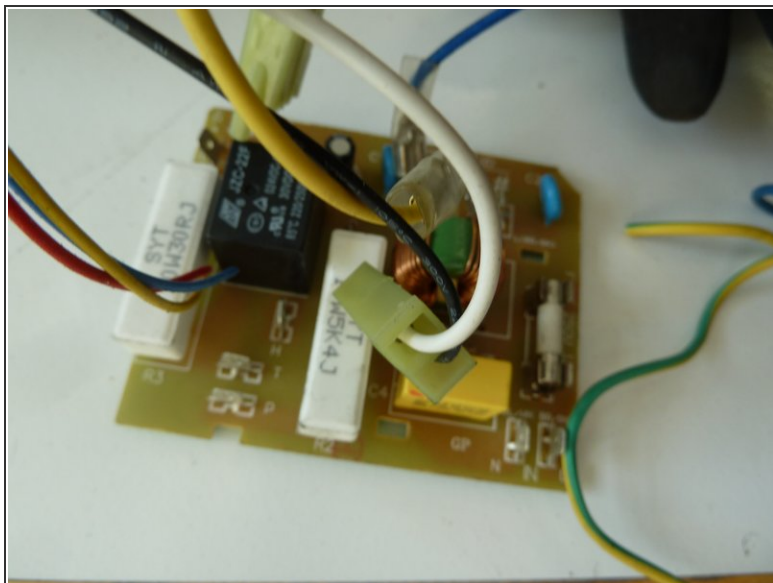
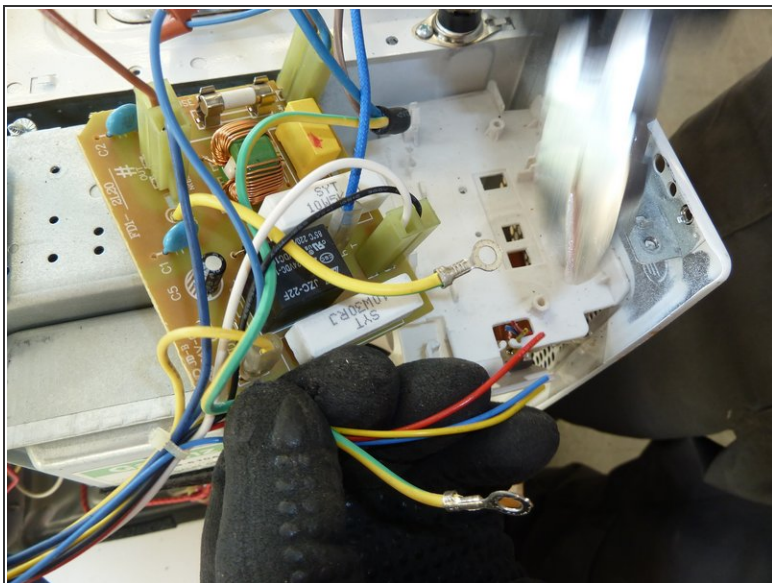
- Remove the remaining screws on the back cover.

### Step 4



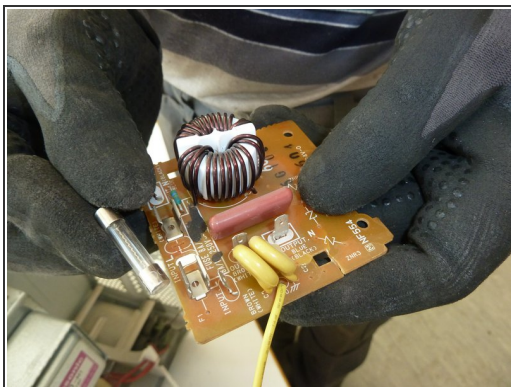
- Remove the cooling fan unit.
- Separate plastic from metal parts.

## Step 5



- Cut the wires from the PWB of the cooling fan unit.

## Step 6



- Remove the fuse from the PWB.
- Pry off the coil from the PWB.

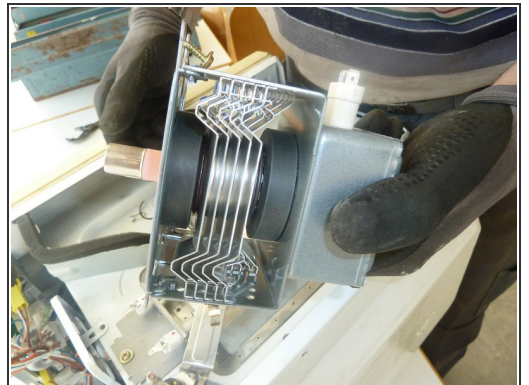
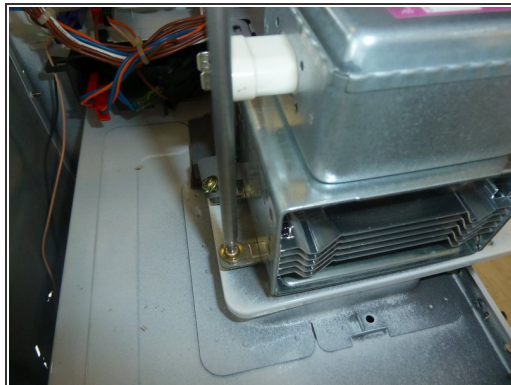
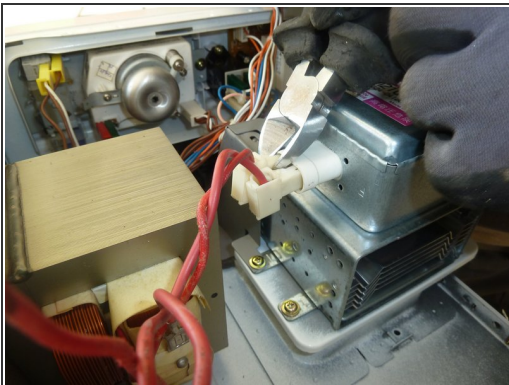


## Step 7



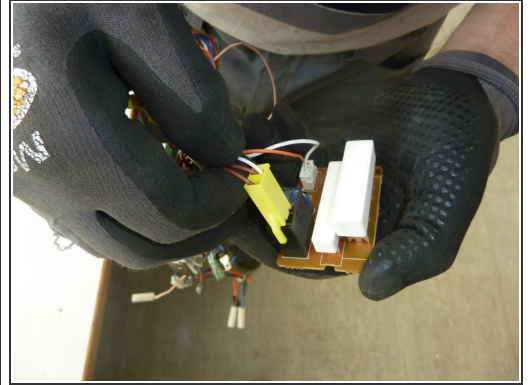
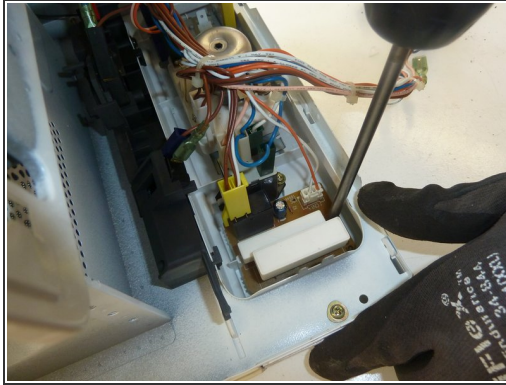
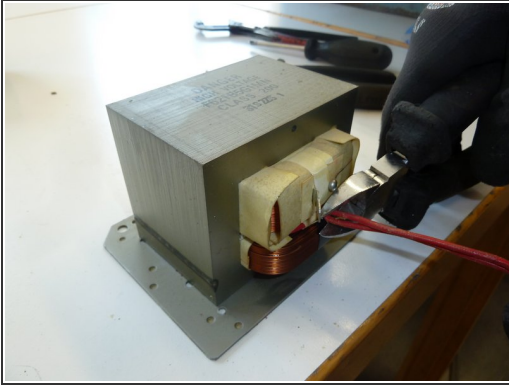
- Remove the capacitor.
- Take out the lamp and screw it out of its socket.

## Step 8



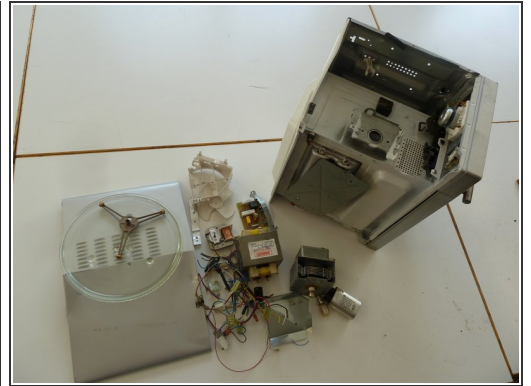
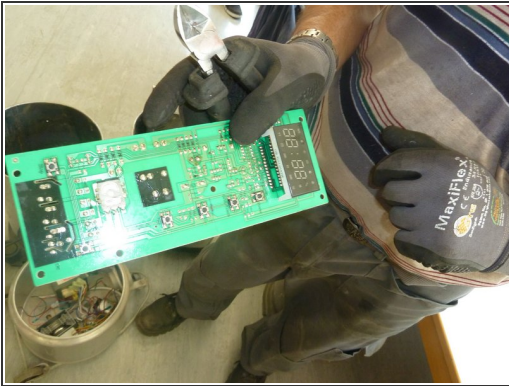
- Unplug or cut the motor cables.
- Unscrew the motor.
- Remove the motor.

## Step 9



- Cut the cables of the coil.
- Unscrew the PWB.
- Unplug the cables from the PWB.

## Step 10



- Take out the controller PCB.
- Remove the display.
- Make sure the plastic parts are completely free of metal pieces.