



Hand Mixer

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INTRODUCTION



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Health & Safety

Dismantling of mixers 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 mixers. As the construction of mixers 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)
- [Pliers \(T5\)](#) (1)
- [Side cutter \(T4\)](#) (1)
- [Industrial Scissors \(T6\)](#) (1)
- [Cutter \(T7\)](#) (1)
- [Power Screw Driver \(T8\)](#) (1)
- [Industrial scale \(T9\)](#) (1)

Step 1 — Hand Mixer



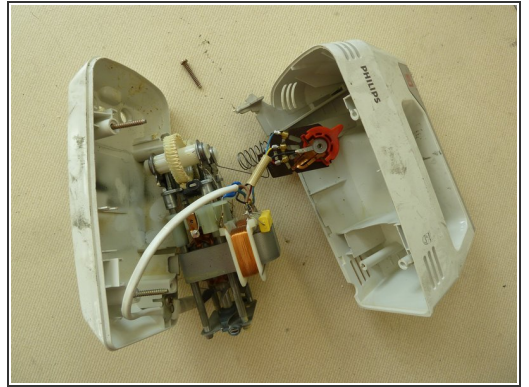
- Remove the metal mixers.

Step 2



- Cut the power cable. Dispose of the plug separately (mixed waste).

Step 3



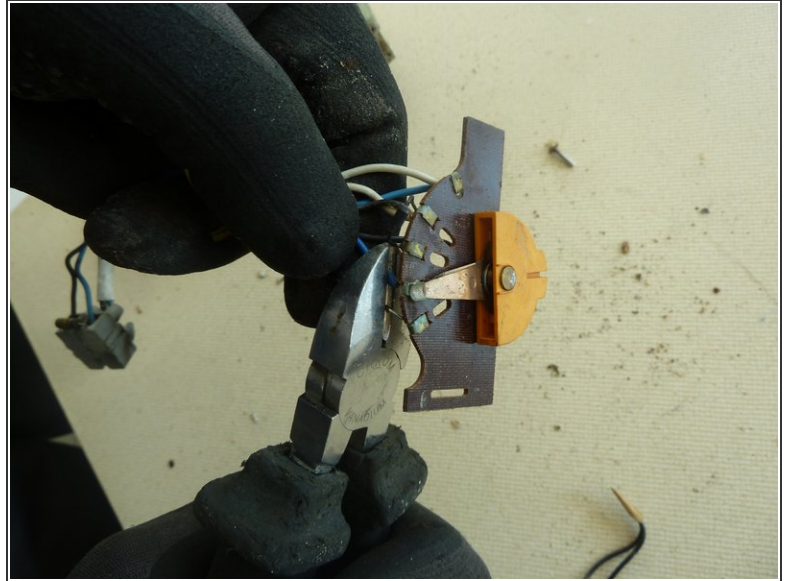
- Unscrew the case.
- If you can't reach any screws, use a hammer aiming at the very spot where the screw sits.
- Open the case.

Step 4



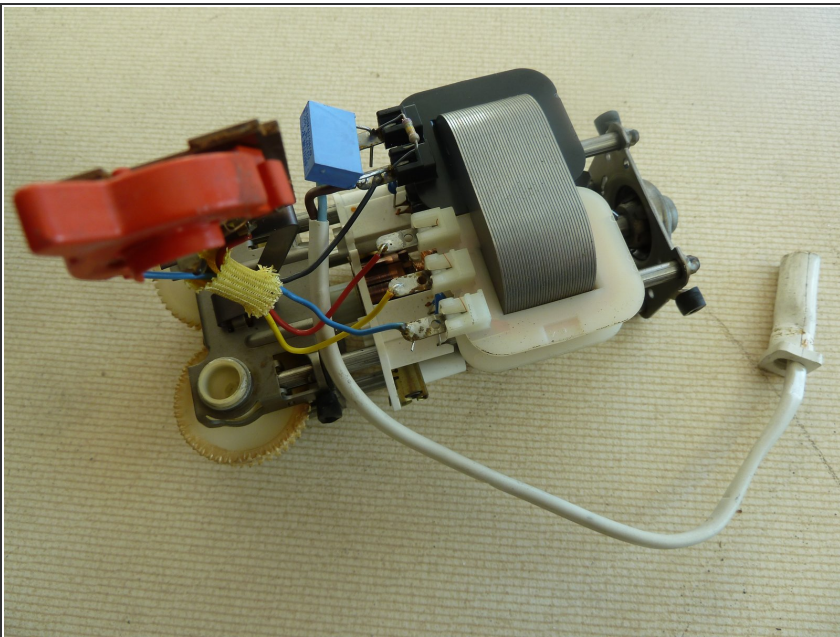
- Unscrew the power supply cable.

Step 5



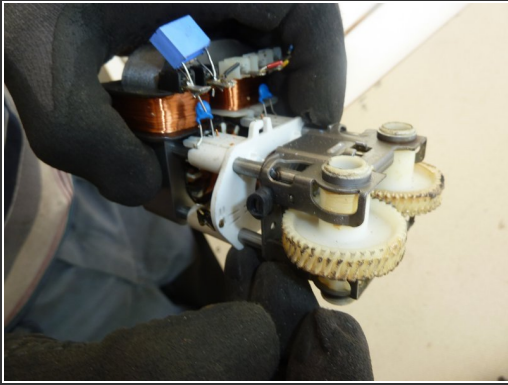
- Remove the printed wiring board (PWB) and the capacitor.
- Cut all wires connected to the PWB.

Step 6



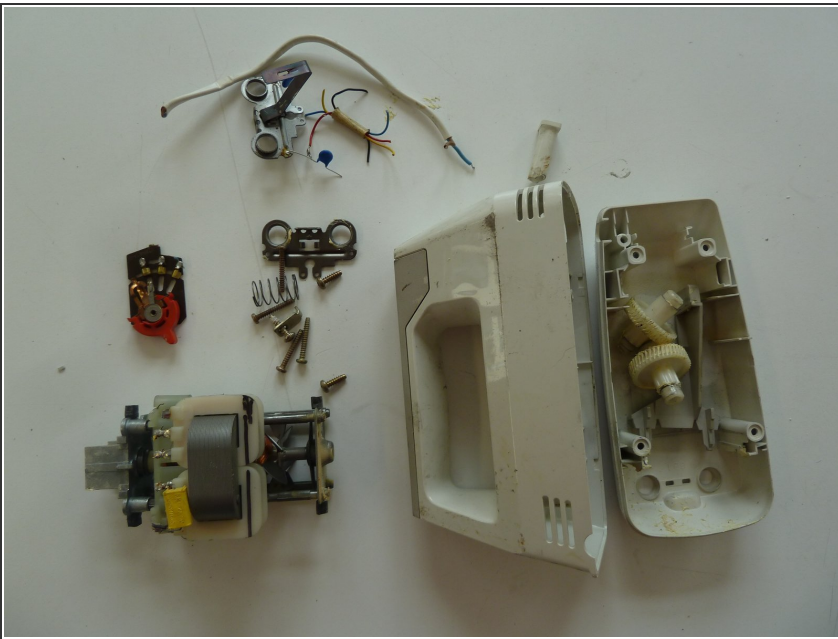
- Remove the motor.

Step 7



- Remove the fixture for the mixers.
- Separate metal from plastic parts.

Step 8



- 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.