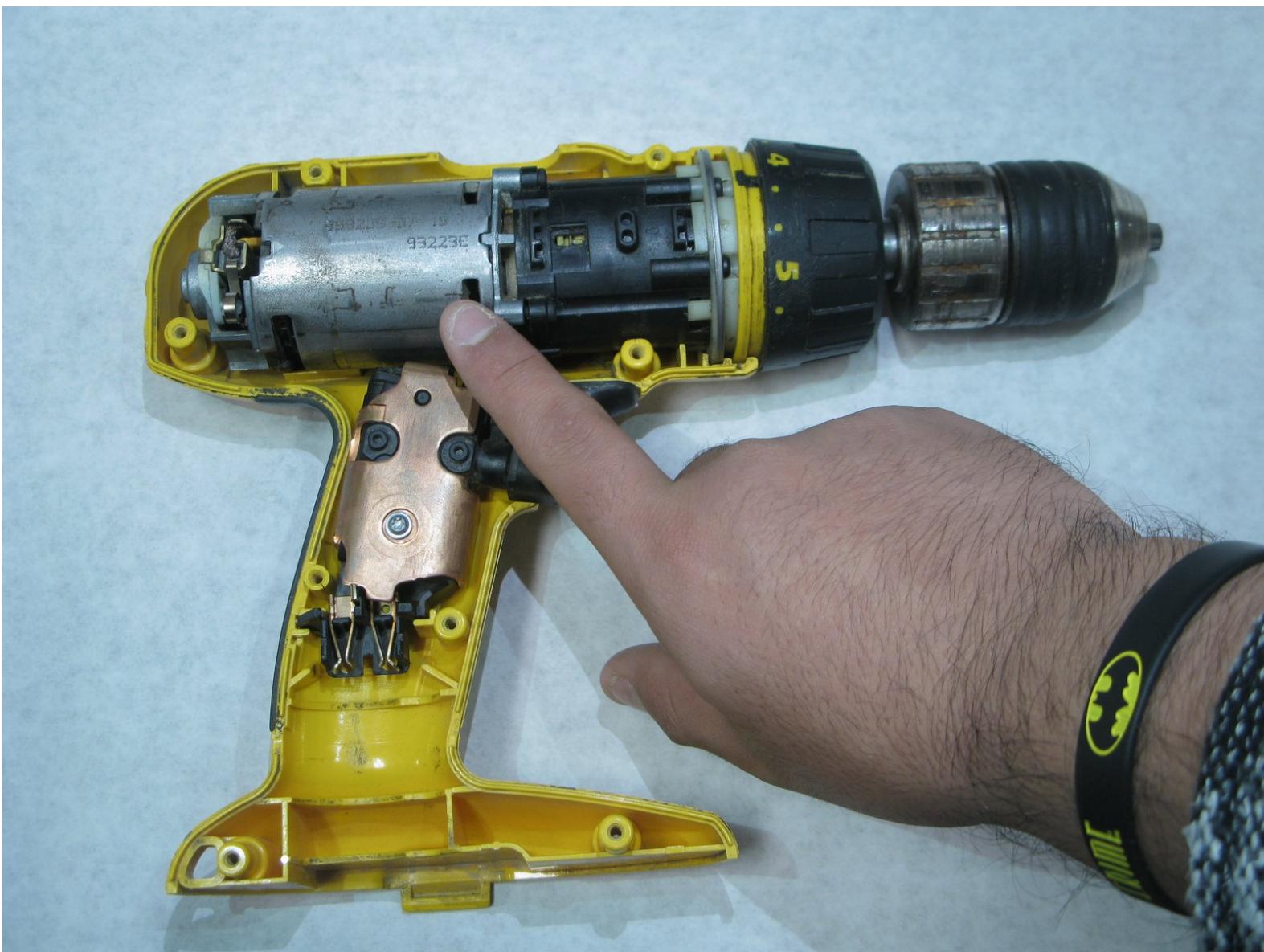




DeWalt DW997 Motor Replacement

This guide will help you replace the motor to your Dewalt DW997 device.

Written By: Kevin



INTRODUCTION

If the drill is on but not spinning, then the motor should be replaced.

TOOLS:

- [T10 Torx Security Bit Screwdriver](#) (1)
- [Tweezers](#) (1)
- [T15 Torx Screwdriver](#) (1)

Step 1 — Speed Switch

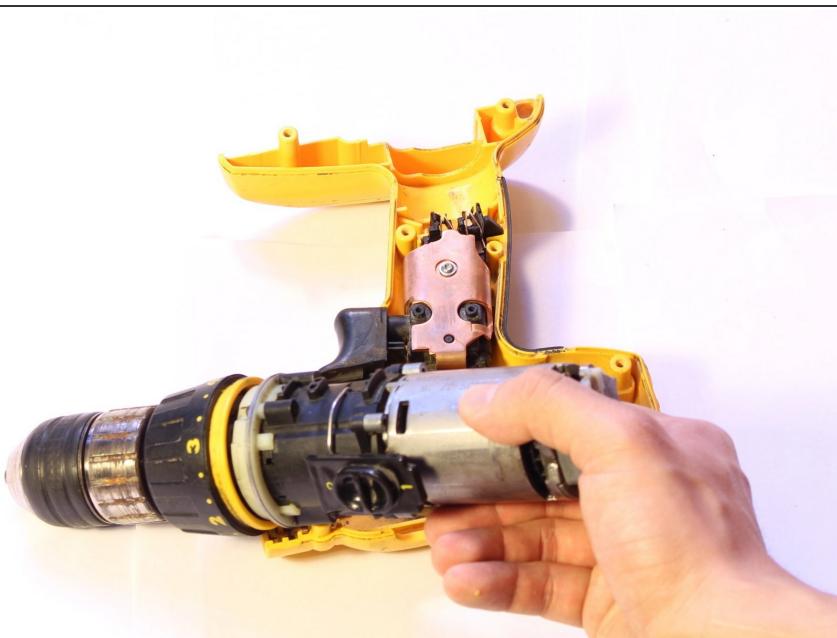


- Remove seven 21 mm Torx T15 screws.
- Remove one 18 mm Torx T10 screw.
- After removing all screws, lift up the top yellow cover.

(i) The yellow cover should easily lift up, if not, check for unscrewed screws.

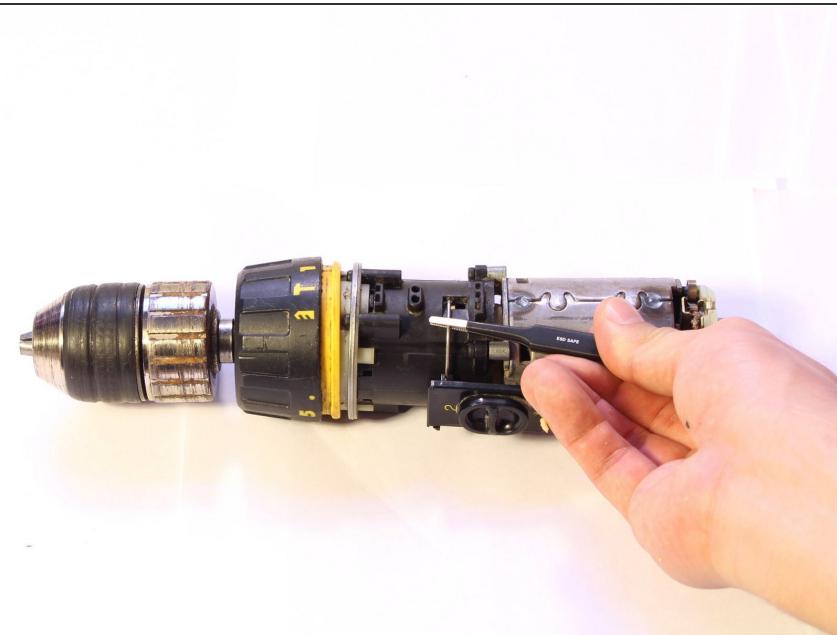
⚠ Do not pry the two yellow covers apart, they can crack.

Step 2



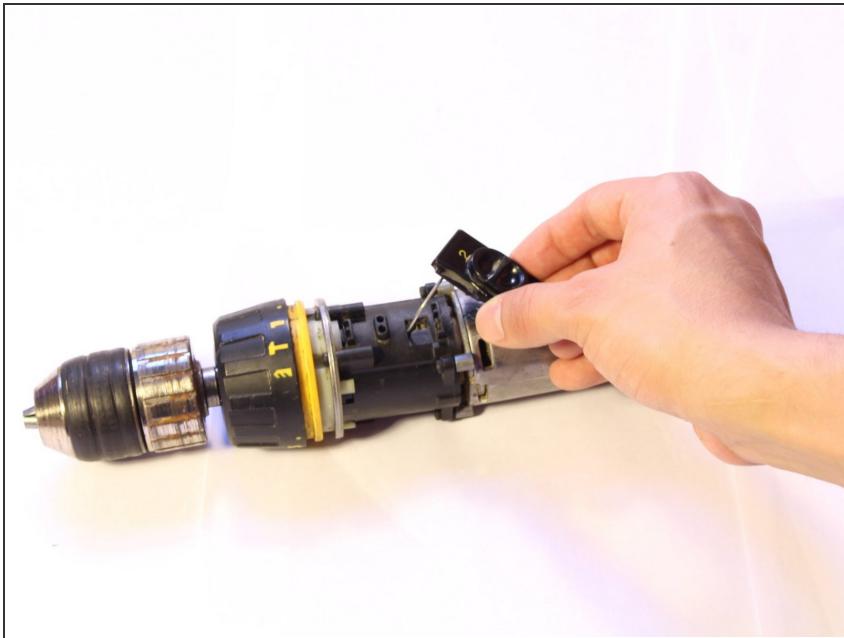
- Lift the components out of the casing. These include: motor, gear assembly, trigger assembly and chuck.

Step 3



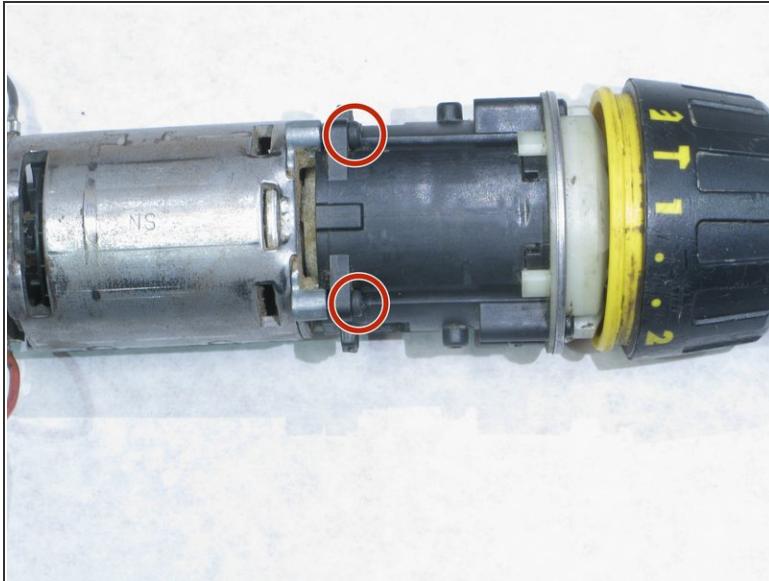
- Using the tweezers, grab the metal leg on either side of the switch and lift it outwards from the case.

Step 4



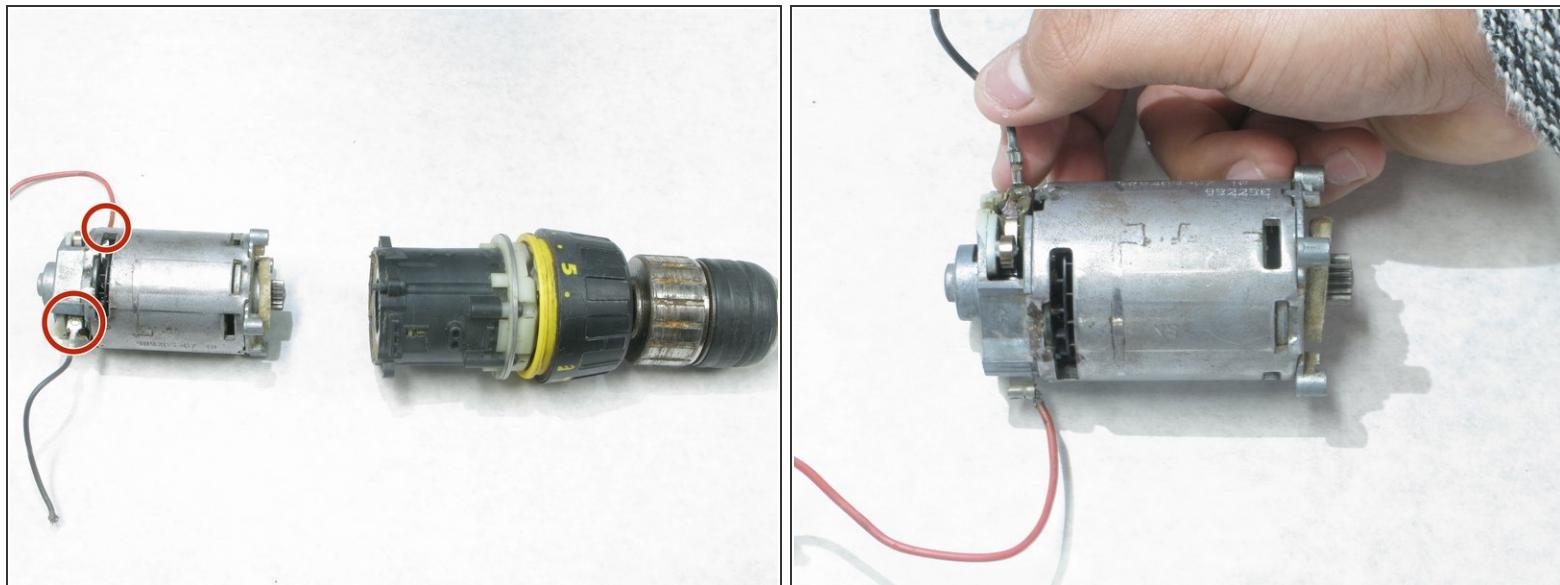
- Remove the other leg manually, it should easily come out.

Step 5 — Motor



- Use a Torx T10 screw bit to remove the four 11mm screws around the motor.

Step 6



- Pull off the two wires that connect the motor to the trigger.

 Be careful while pulling the wires as they can tear.

To reassemble your device, follow these instructions in reverse order.