



Braun 5514 Motor Replacement

This guide takes one through the process of how to access and replace the motor in a Braun 5514 trimmer.

Written By: Andrew Kluckhuhn



INTRODUCTION

It is possible, though honestly rare, for the motor of a trimmer to fail for one reason or another. If changing the batteries does not restore functionality for this model, trying to replace the motor would be the next step.

TOOLS:

- [iFixit Opening Picks set of 6 \(1\)](#)
- [Soldering Iron \(1\)](#)
- [1.5mm Flat Screwdriver \(1\)](#)
- [T6 Torx Screwdriver \(1\)](#)
- [Screw Extracting Pliers \(1\)](#)

Step 1 — Motor



- Remove any attached trimmer heads by gripping and pulling away from the body.

Step 2



- Insert an opening pick between the top plate and the grey separator.
- Slide the opening pick around the perimeter of the plate to release the hidden clips.

Step 3



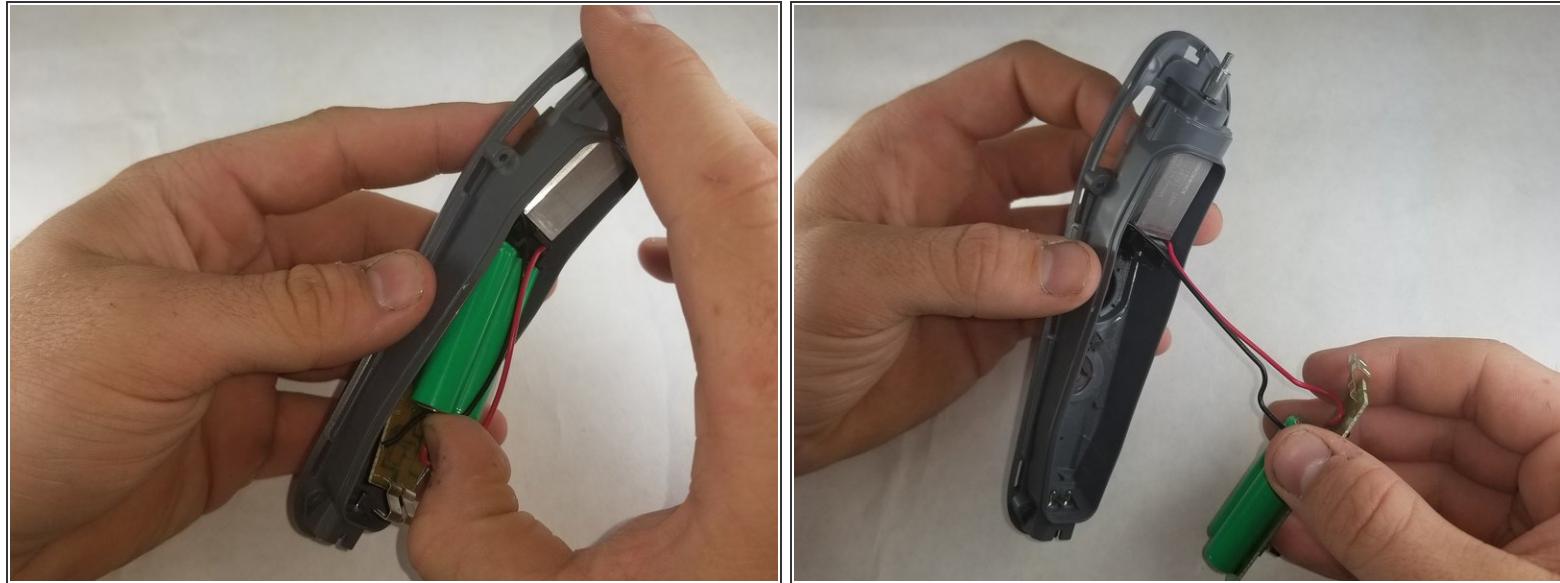
- Remove the four 7mm Torx T6 screws attaching the grey plastic frame to the black plastic casing.

Step 4



- Use the opening pick to lift the grey frame from the black casing.

Step 5



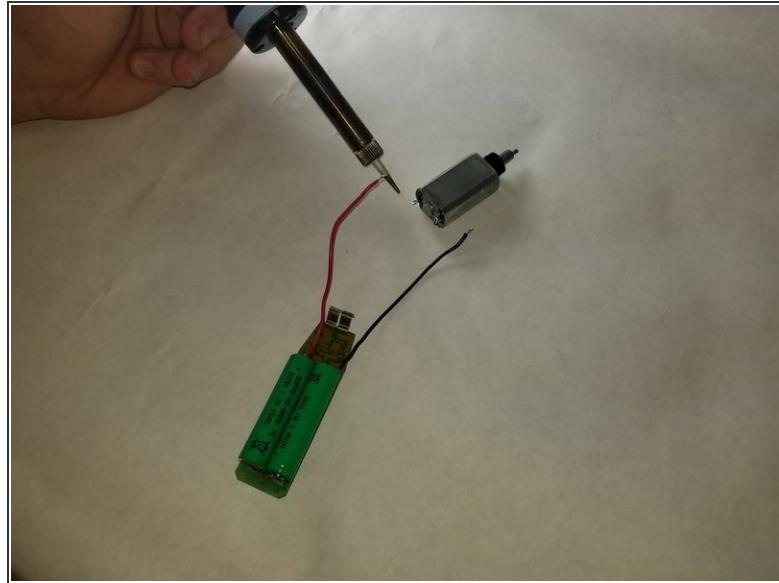
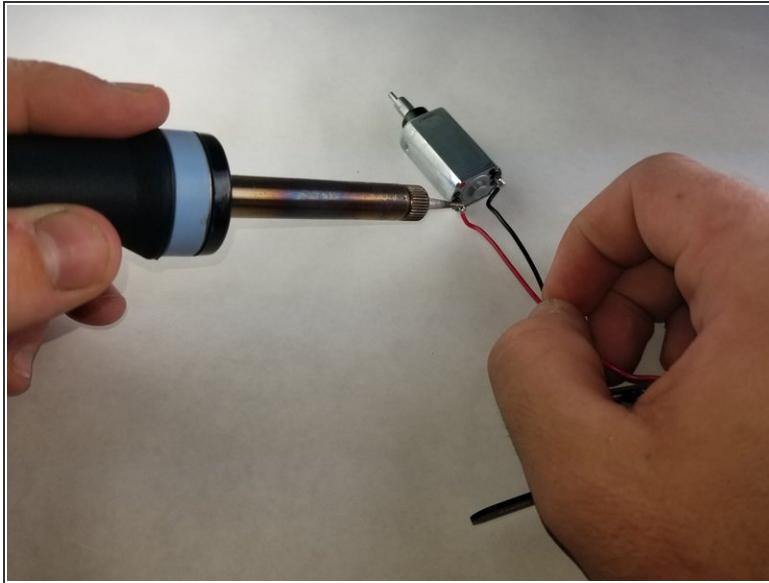
- Remove the circuit board assembly from the frame.

Step 6



- Pull the small black plastic piece out of the frame.

Step 7



- Desolder the wires attached to the motor.

(i) Remember where the red and black wires attach in case the replacement motor doesn't have it labeled.

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