



# 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:

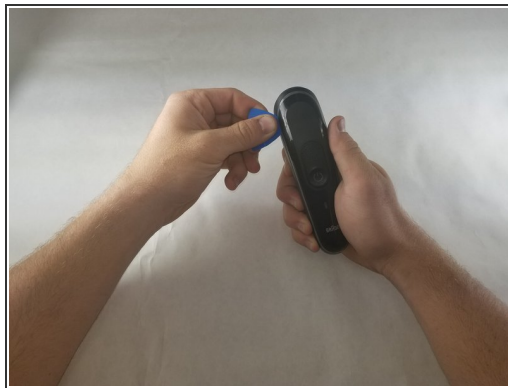
- [iFixit Opening Picks set of 6](#) (1)
  - [Soldering Iron](#) (1)
  - [1.5mm Flat Screwdriver](#) (1)
  - [T6 Torx Screwdriver](#) (1)
  - [Screw Extracting Pliers](#) (1)
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## Step 1 — Motor



- 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.

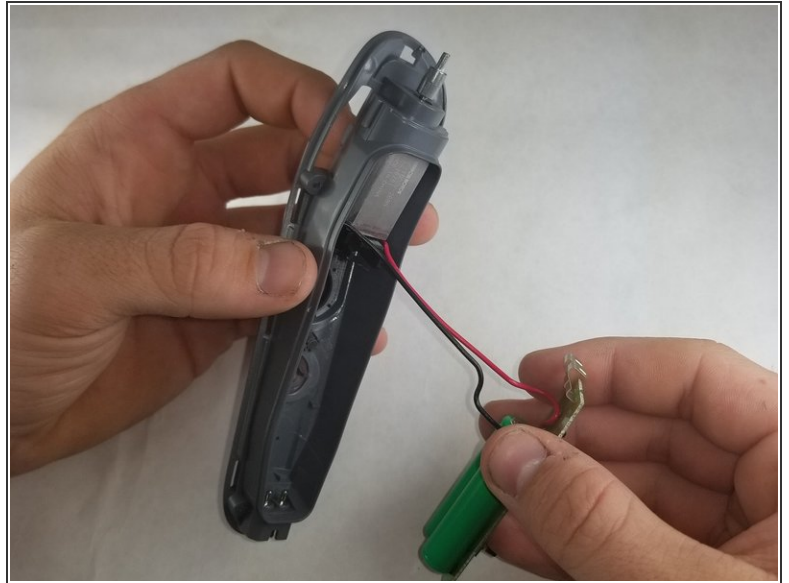
### Step 4



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



## Step 5



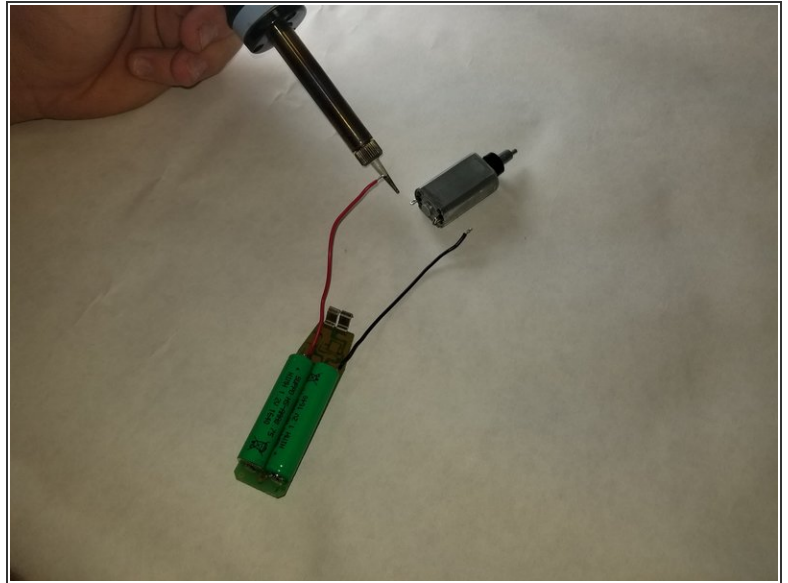
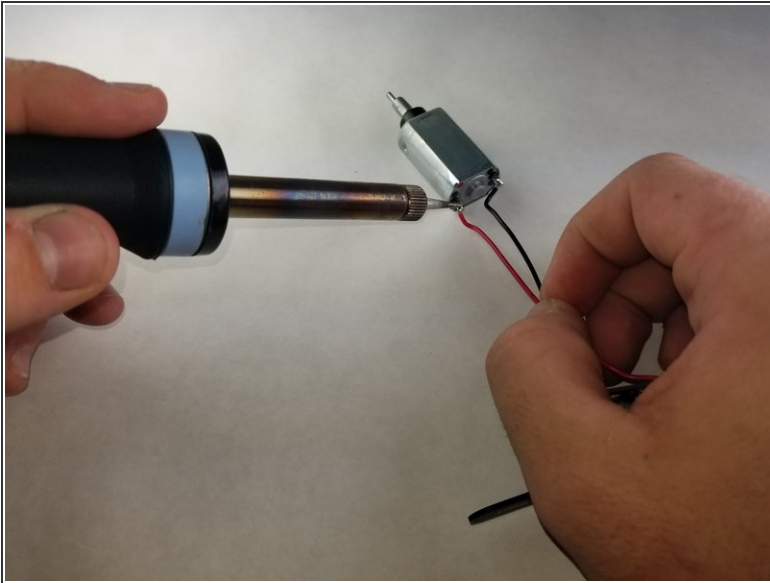
- Remove the circuit board assembly from the frame.

## Step 6



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

## Step 7



- Desolder the wires attached to the motor.
- ⓘ 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.