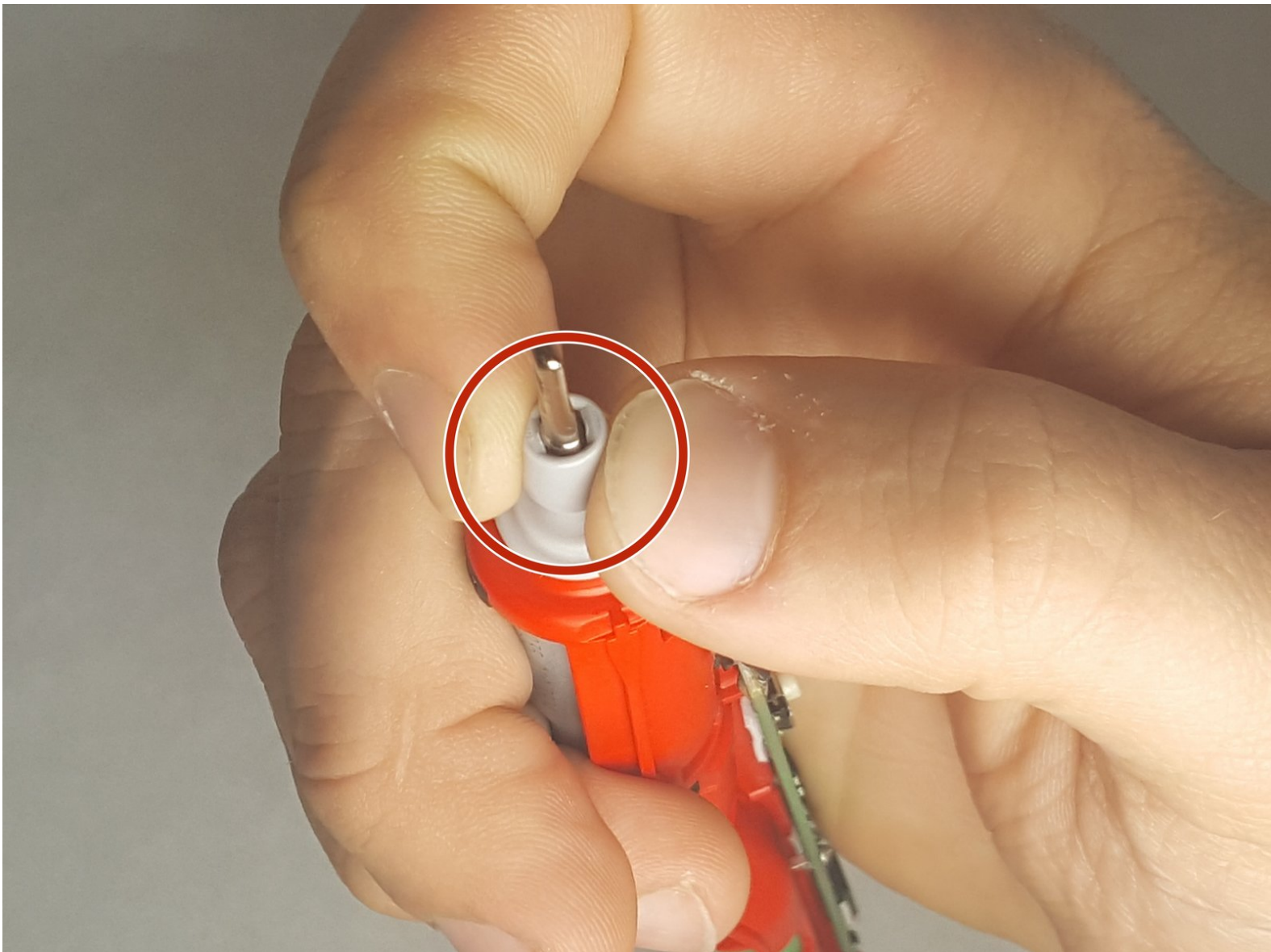# Philips Sonicare 2 Series Motor Replacement

These steps show how to replace the Motor of a Philips Sonicare 2 Series toothbrush.

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INTRODUCTION

This guide is for the Philips Sonicare 2 series HX6211/46 toothbrush. It shows you how to replace the motor for this toothbrush. He is a link for a guide how to soldering which will be needed for this guide. How To Solder and Desolder Connections

TOOLS:

- Precision Tweezers Set (1)
- iFixit Opening Tools (1)
- Metal Spudger (1)
- Flathead 3/32" or 2.5 mm Screwdriver (1)
- 64 Bit Driver Kit (1)

PARTS:

- Philips Sonicare 2 Series Motor (1)

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Step 1 — Philips Sonicare 2 Series Disassembly
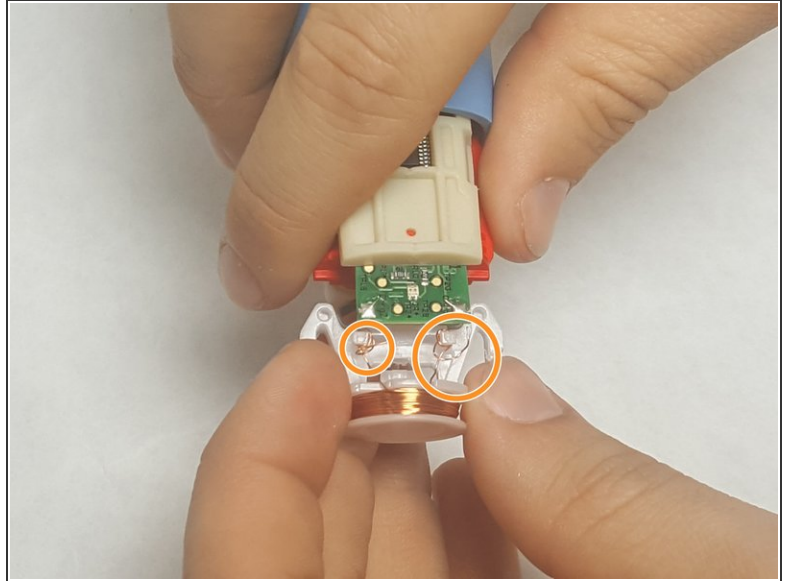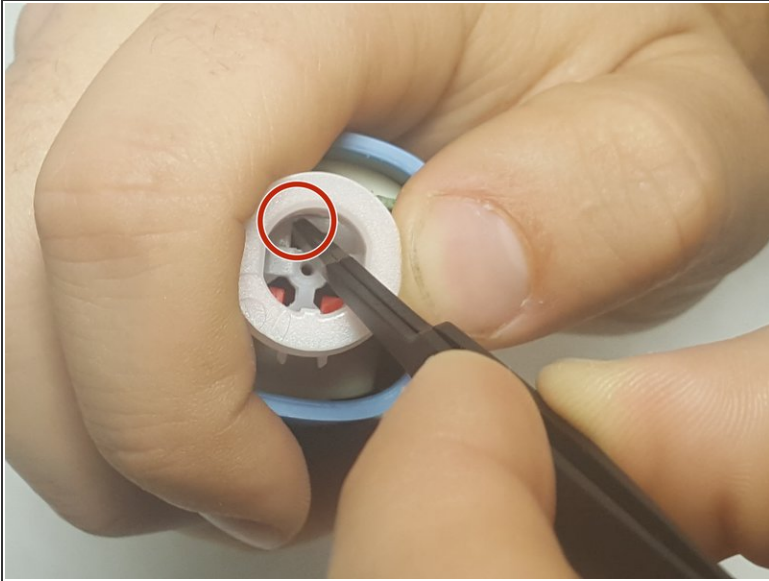

- Remove brush on top of device.

Step 2

- Remove the 12 mm T8 Torx screw from the bottom of the toothbrush. After removing the screw, pry off the base with a plastic opening tool.
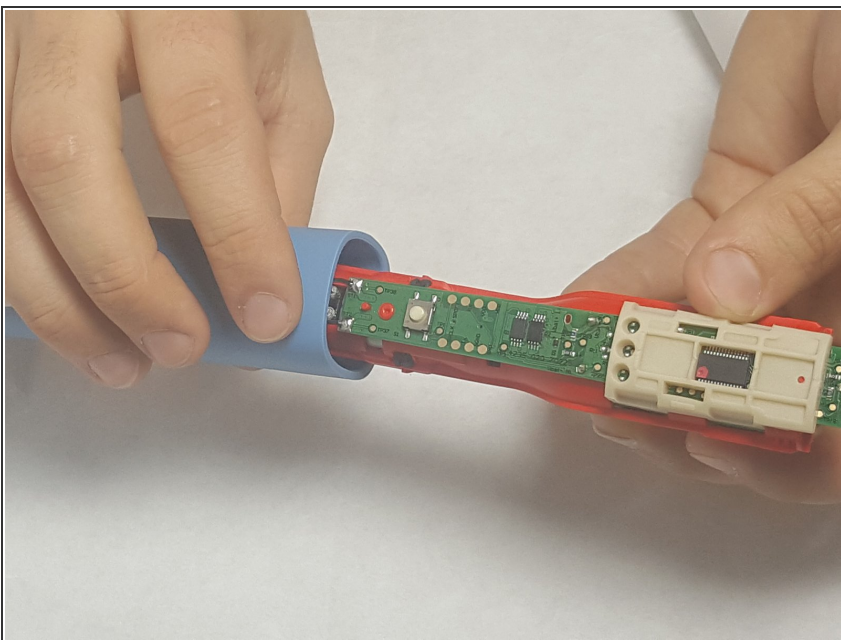
Step 3

- Remove the internal electronic mechanism from the housing by prying the red clips shown in the figure. This removes the charging port.
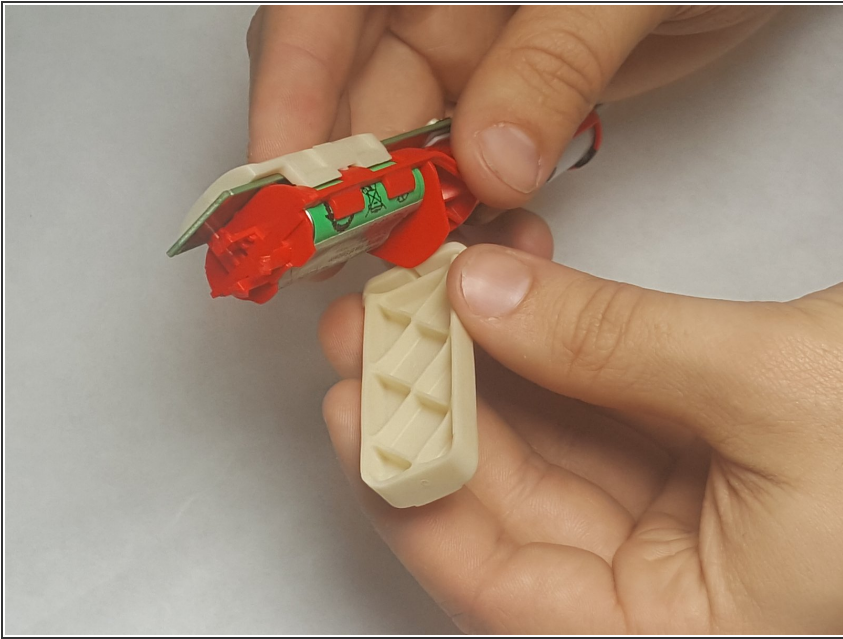
⚠ Be very careful not to damage the charging port during this step. Otherwise you will have to solder this part back to the device as shown in the second figure.
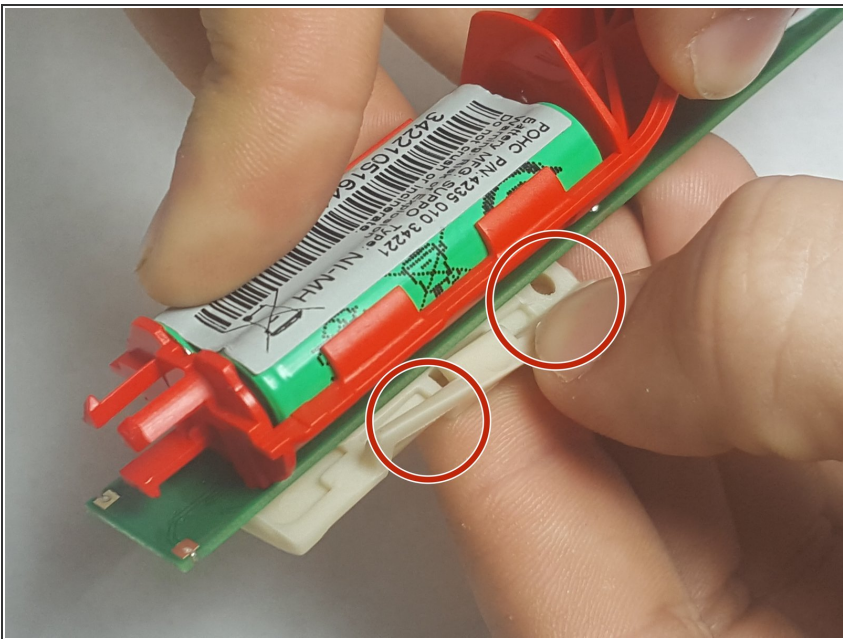
Step 4

- Next you will be able to remove the internal electronic mechanism as shown in the figure.

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Step 5

● Remove the white battery cover as shown in the figure.

Step 6

● Remove the white circuit board cover as shown. This cover will require you to pry off the piece from the groves .

Step 7 — Motor

- Disassemble the device. Remove the plastic piece over the brush attachment as shown. Object can be removed by hand as shown. No tool is required.

Step 8

- Desolder the motor from the circuit board at the two locations shown.

　　　　　　　　www.iFixit.com

Step 9

- Remove the bad motor.