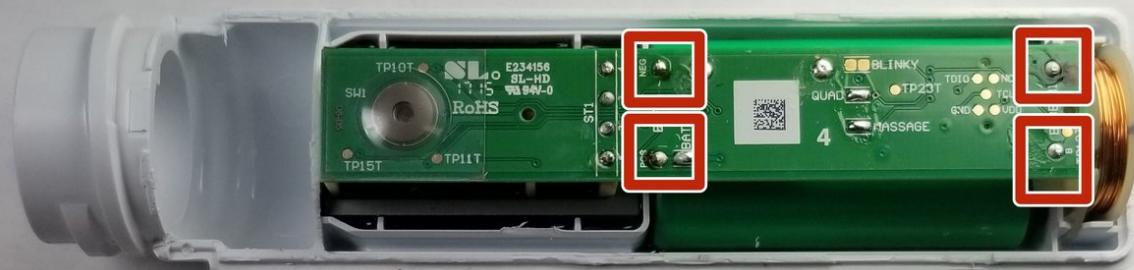




Philips Sonicare Essence 1 Motherboard Replacement

To replace the motherboard, the first step is to sever its connection to the battery, and the second step is to remove the motherboard from the mounts.

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INTRODUCTION

We will teach how to replace a faulty motherboard by severing its connection to the battery and removing it from the mounts.

TOOLS:

- [iFixit Opening Picks set of 6](#) (1)
- [Spudger](#) (1)
- [Soldering Iron](#) (1)

Step 1 — Brush Head



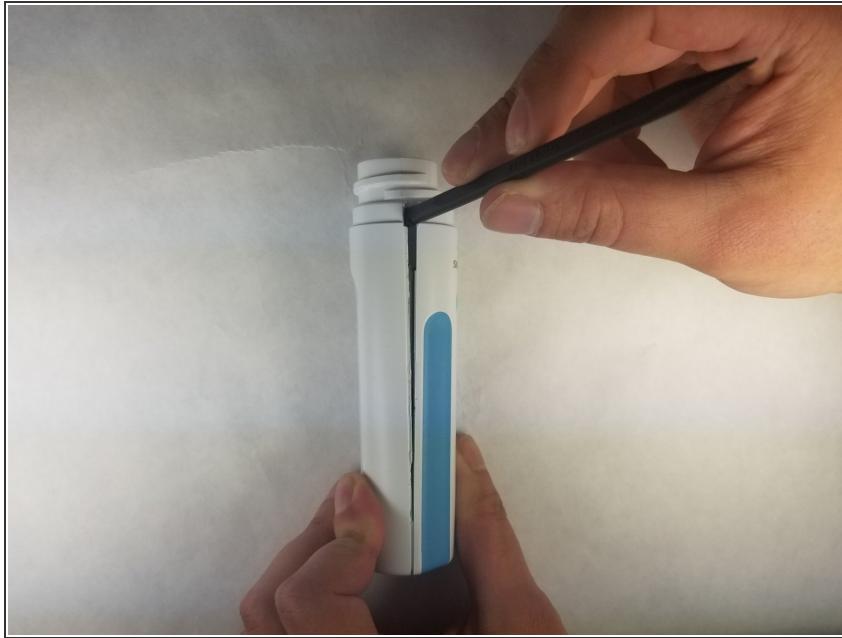
- Place one hand on the toothbrush handle and one on the toothbrush head.

Step 2



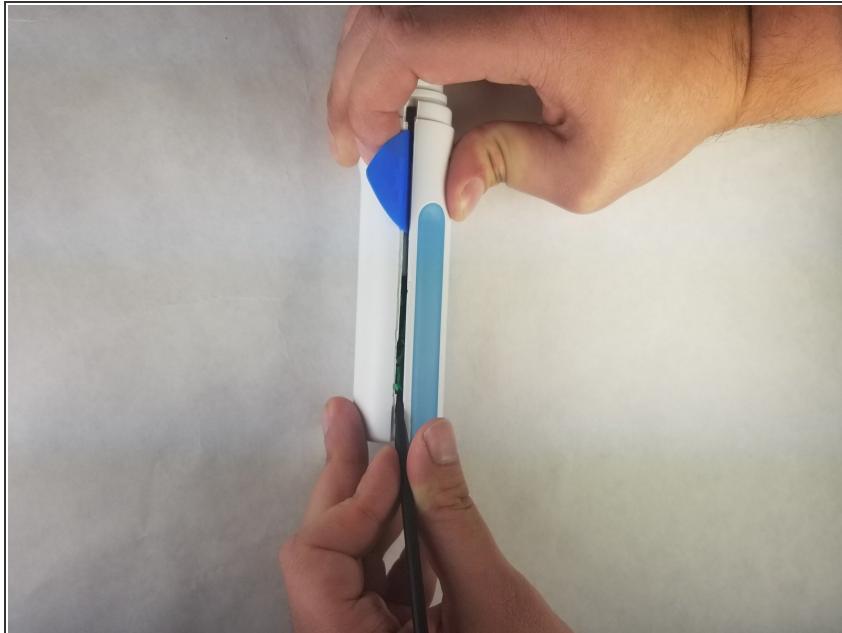
- Separate the toothbrush head from the body by twisting it in a counter-clockwise direction.

Step 3 — Front Handle Panel



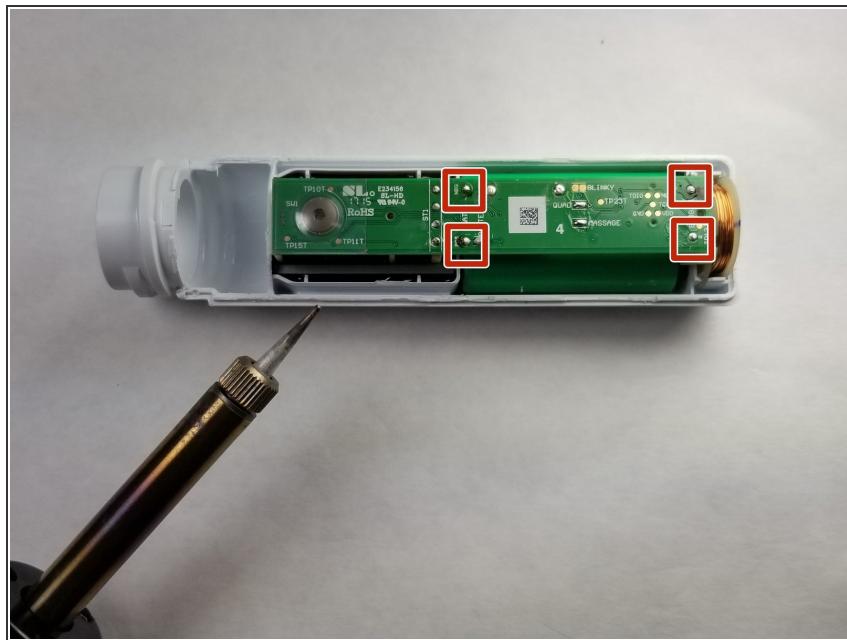
- Insert the spudger along the seem at the top of the panel.
- Begin to pry open the panel.

Step 4



- Insert the plastic pick at the top of the seam that has already been slightly pried open.
- Continue down the seam, prying the rest of the panel open with the spudger.

Step 5 — Motherboard



- Apply a soldering iron to the mount-connectors and copper-wire connectors until the motherboard can be removed.

Step 6



- Lift the motherboard straight up.

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