Fahrenheit FHT 125PRMR Motherboard Replacement
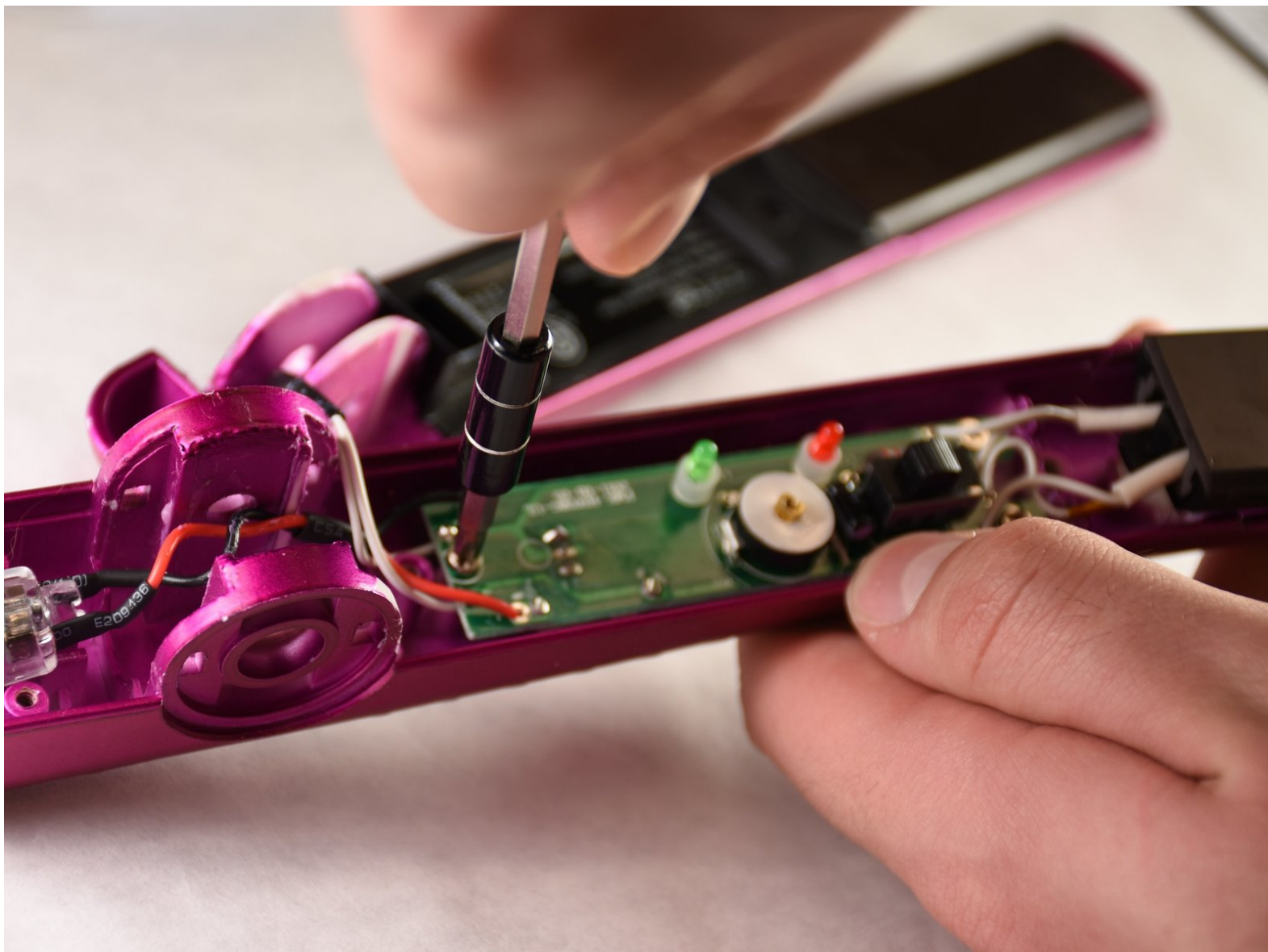
The following guide shows how to access the motherboard.

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INTRODUCTION

Internal issues to the flatiron may be solved by replacing the motherboard. Failure of LEDs lighting up or failure of the heating plates may be solved by replacing this.

🔧 TOOLS:

- Phillips #2 Screwdriver (1)
- Phillips #1 Screwdriver (1)
- Phillips #00 Screwdriver (1)
- Plastic Spudge Plastic Prying Tool (1)
- Heavy-Duty Spudger (1)
- Soldering Iron (1)

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Step 1 — Motherboard

- Remove both hinge covers on each side of the flat iron.

Step 2

- Using Philips head #2 remove the 7 mm black screw that was underneath one of the hinge covers.

Step 3

- Using the metal spudger, push through the hole the screw was removed from. Doing this will push the copper pin out of the other side.

- When the pin is removed the two sides of the device can now separate.

- ⓘ Be sure to collect the spring that is next to the hinge when they are separated.
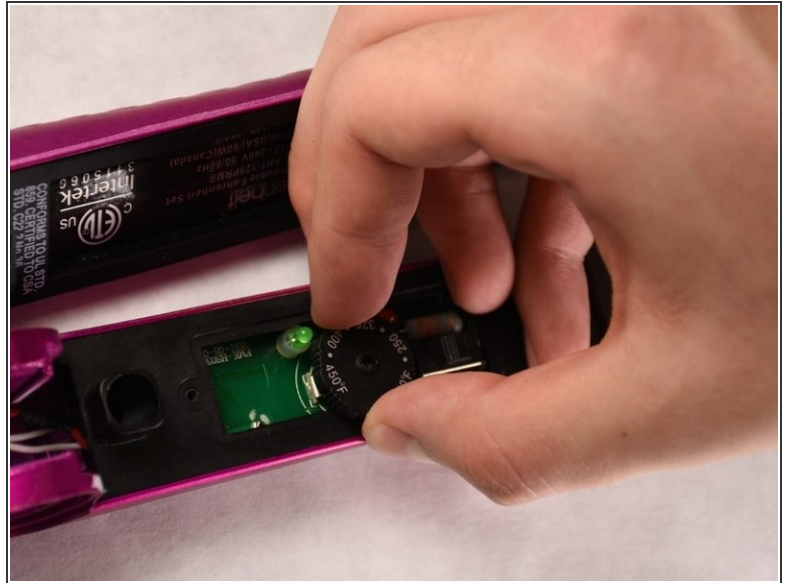
Step 4

- Using Philips head #1 remove the 6 mm black screw that was underneath the spring as well as the 6 mm black screw next to the heating plate. Remove the panel the screws were holding down.

Step 5

- Using Philips head #1 remove the two 4 mm silver screws on the sides of dial panel cover.
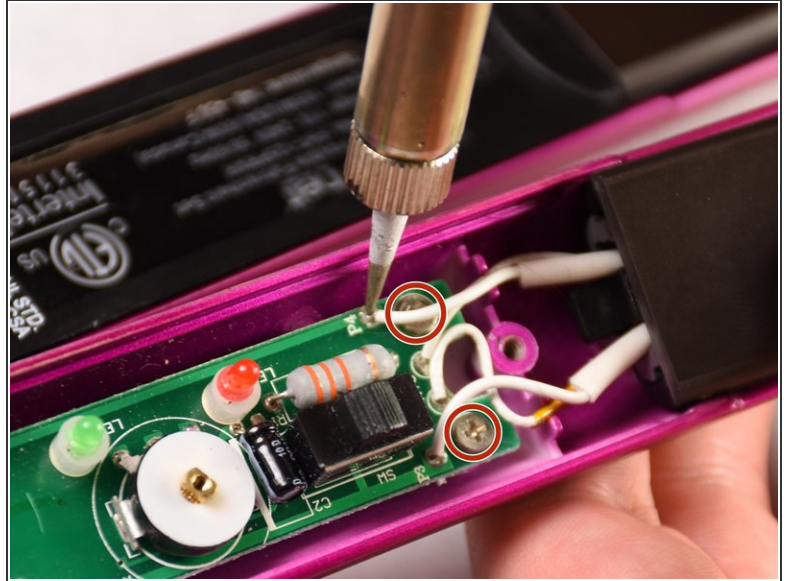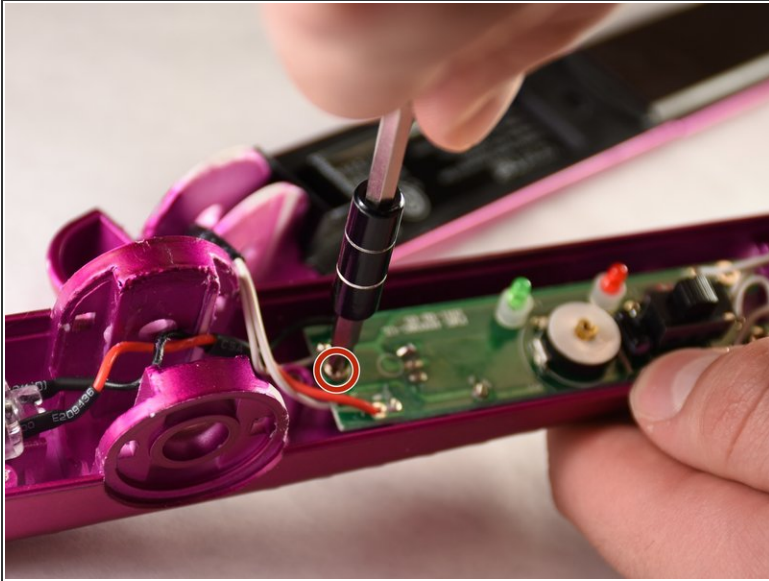
Step 6

- Using Philips head #00 to remove the 4 mm silver screw on the dial. Remove the dial with your hand.
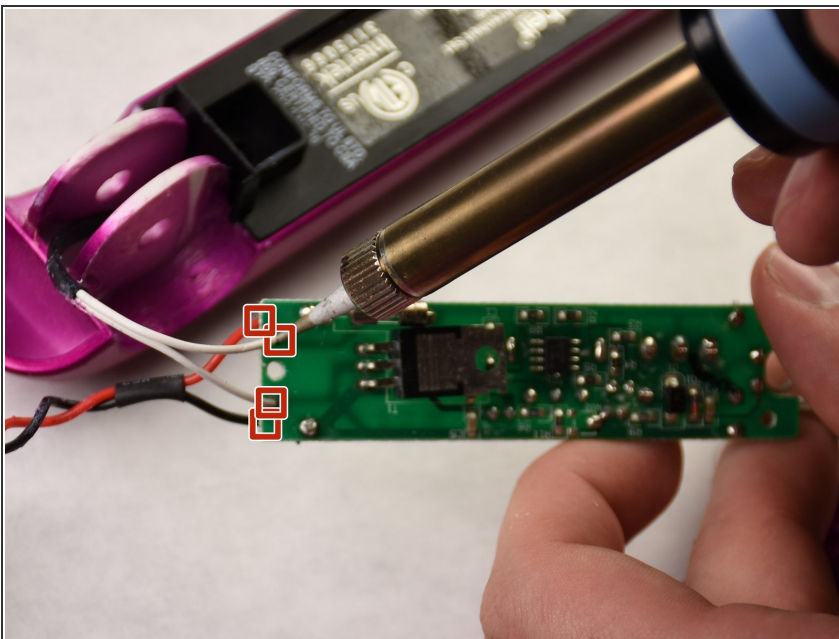
Step 7

- Remove the covering panel by pulling up with your hand.

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Step 8

- Remove three 3 mm sliver screws #1 from the motherboard.

- Use your hand to life the motherboard out of the flat iron.

Step 9

- Desolder the two white, one red, and one black cables from the mother board to remove all connection to the flat iron.

- How To Solder and Desolder Connections

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

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