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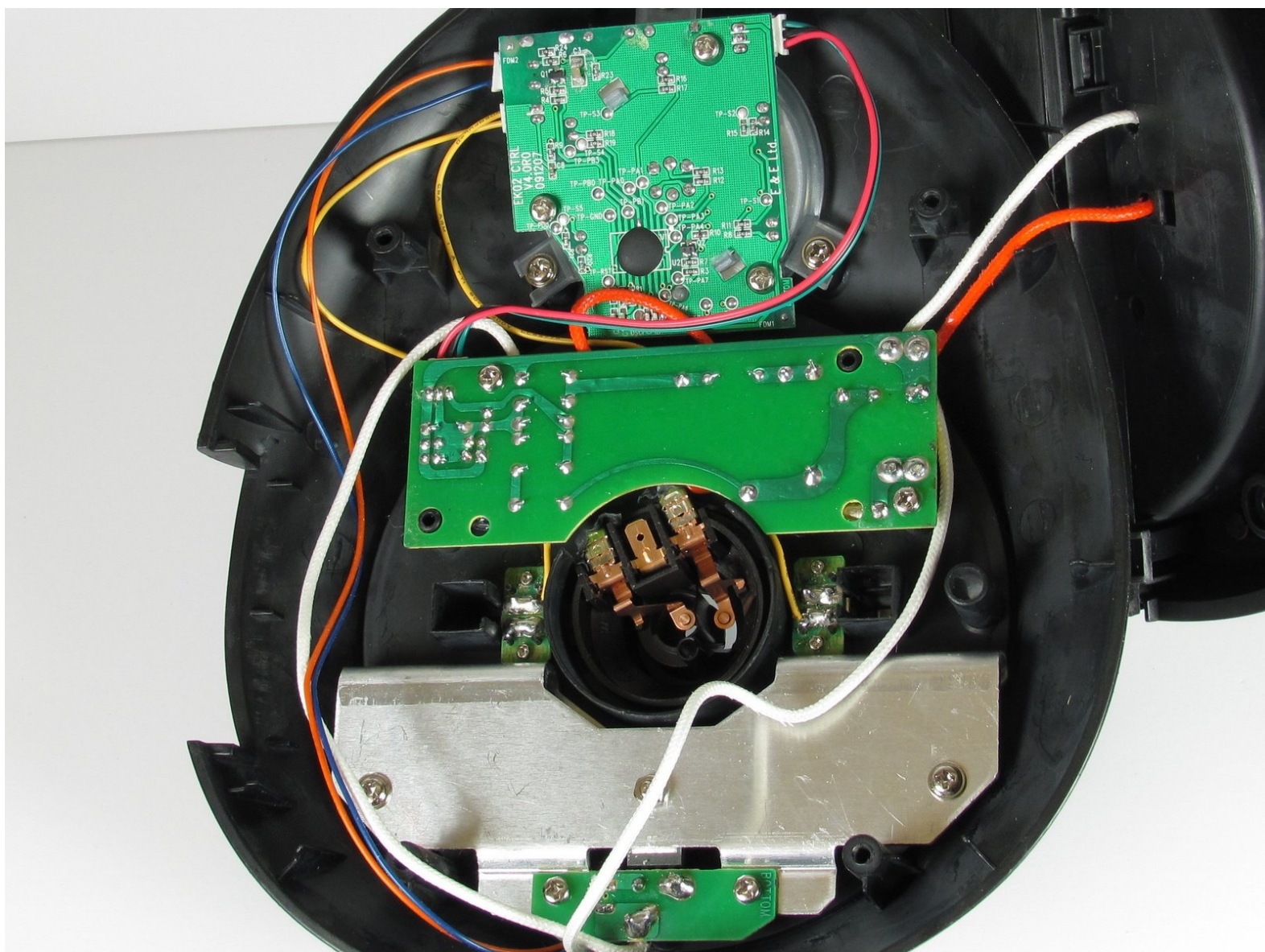
Capresso Perfectea 260 Control System Replacement

Use this guide to remove the control system.

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INTRODUCTION

If you need to repair any of the wires or computer chips, use this guide to remove these components for repair and replacement.

🔧 TOOLS:

- Phillips #1 Screwdriver (1)
- Phillips #2 Screwdriver (1)
- Metal Spudger (1)

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Step 1 — Motherboard

- First, take the base of the device and flip it over.

Step 2

- Remove the four 12 mm Phillips #2 screws surrounding the base then lift the bottom half of the base to expose the circuit boards inside the device.
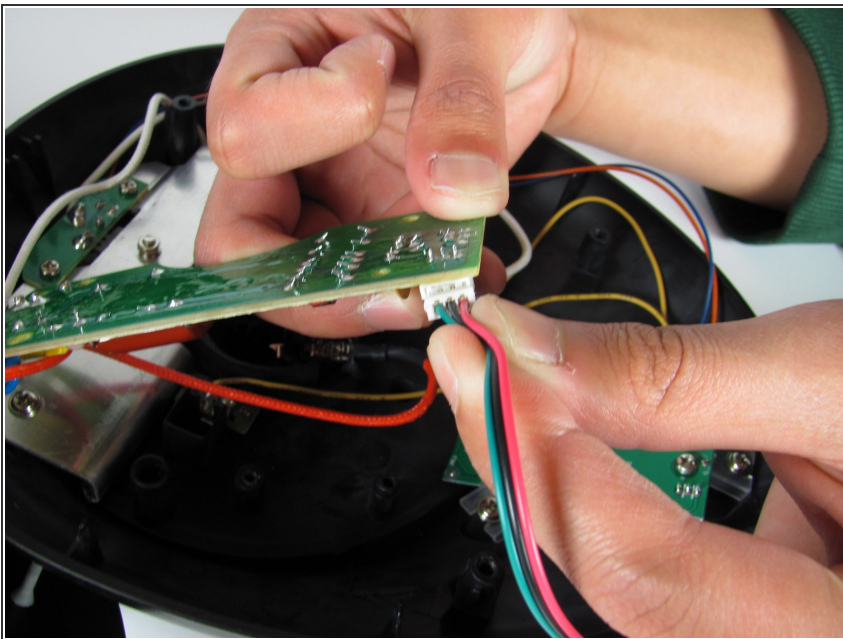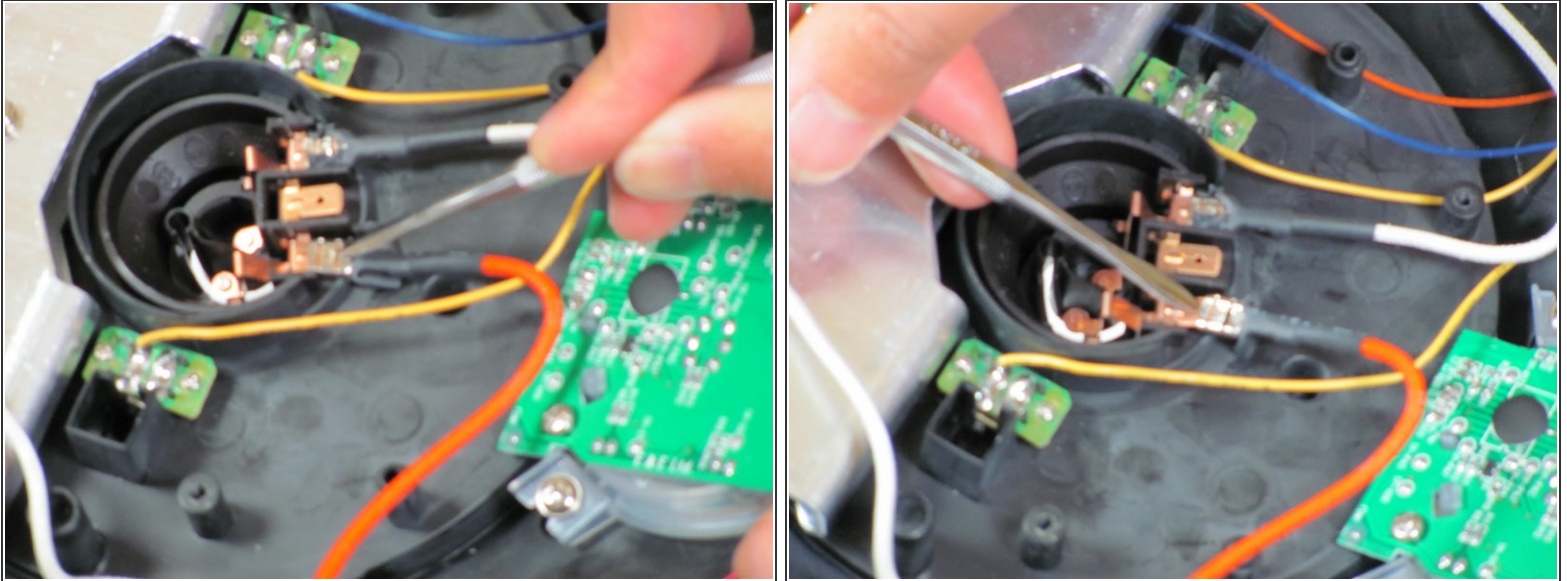
Step 3

● Remove the two 7.5 mm Phillips #2 screws holding in the motherboard

Step 4

● Unplug the wire going into the side of the motherboard

Step 5

- Use the metal spudger to cut open the rubber covering the latch where it clamps onto the copper tab.

- Unplug wire at heating element by first using the metal spudger to push the latch in and then pushing it out.

⚠ Be careful when unplugging the wire as if it is done too forcefully it can damage the connection and make it difficult to connect a new motherboard
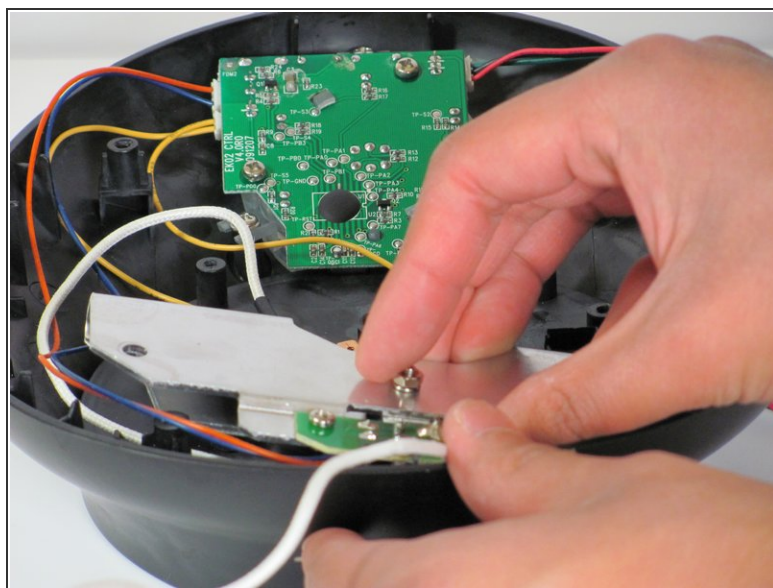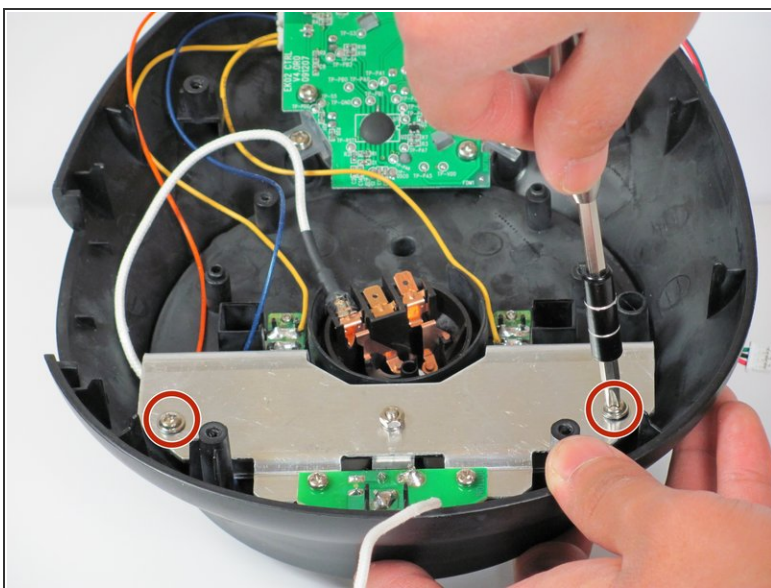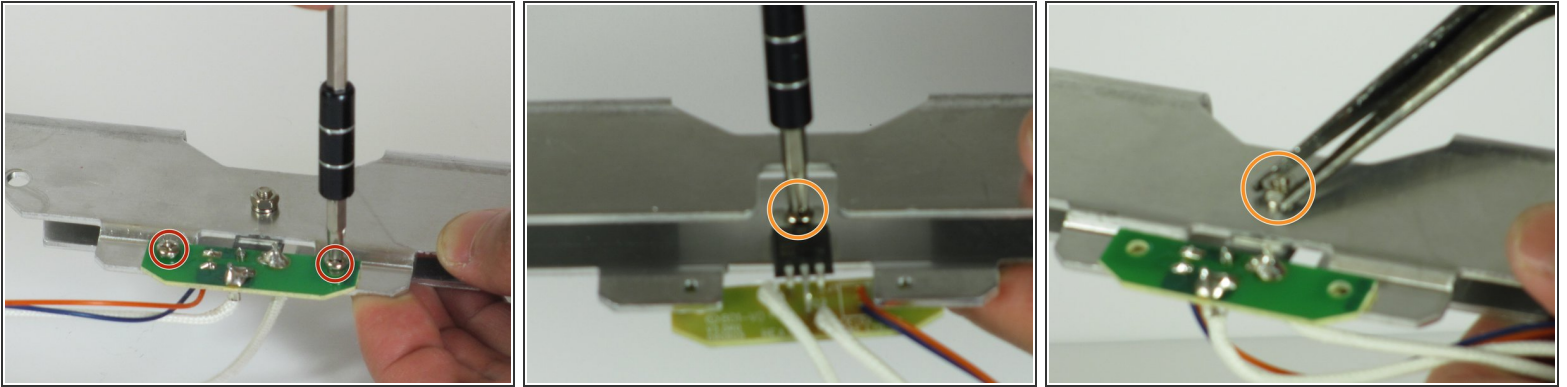
　　　www.iFixit.com

Step 6

- Lift the motherboard out of the device

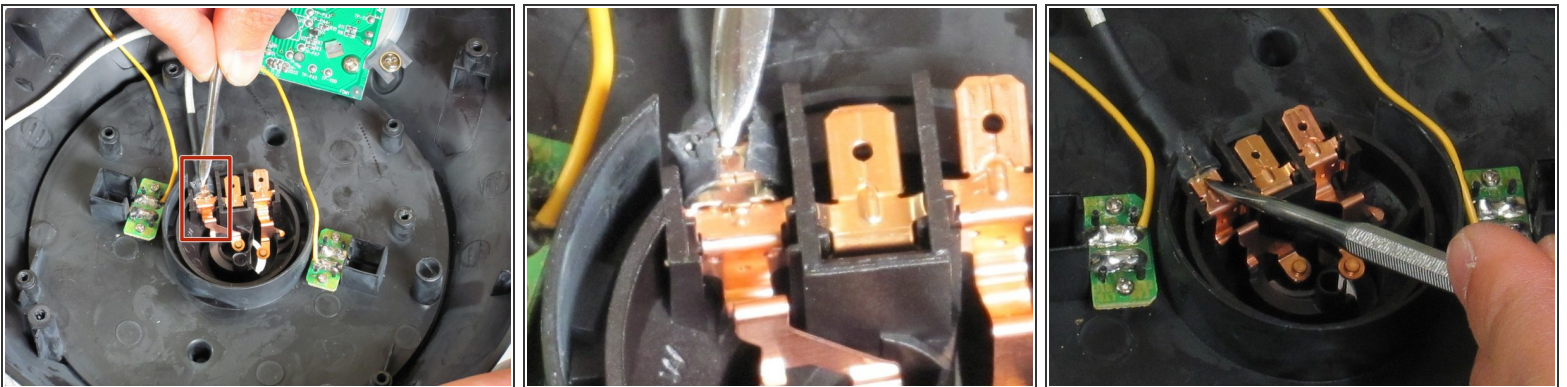## Step 7 — Control System

- Remove the two 7.5mm Phillips #2 screws from the metal frame.

- Remove the frame from the assembly.

Step 8

- Remove the two 6mm fine thread Phillips #2 screws attaching the small computer chip to the metal frame.

- Flip over and remove the 7.5 mm fine thread Phillips #2 screw from the back while holding the 5mm nut on the front securely.
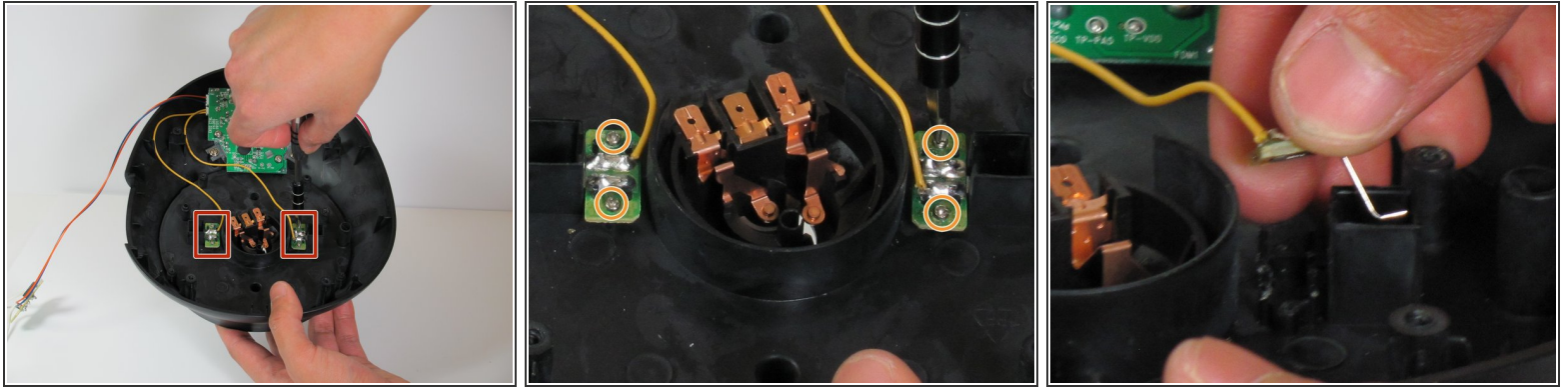
Step 9

- Find the cable that attaches the small computer chip to the heating element connections.

- Use the spudger to cut open the rubber coating on the latch where it clamps onto the copper tab.
  - Insert the metal spudger into the rectangular hole on the latch and push toward the tab (away from the wire) to unbend the tab.

- Push the latch off the tab with the spudger.

- ⚠ The tab will come loose suddenly. Make sure that you apply force in a controlled manner to avoid injuring yourself or damaging the other components.

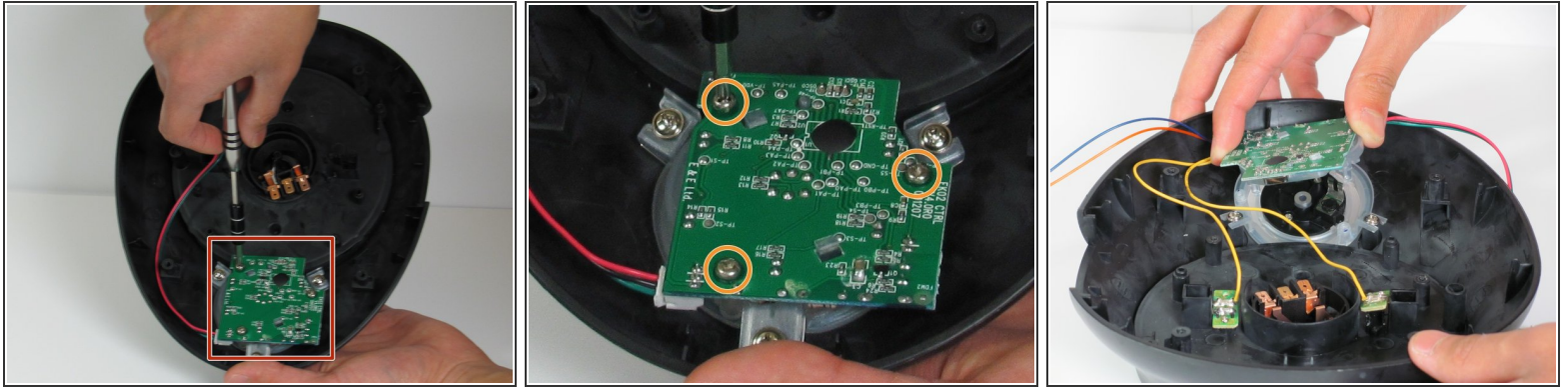This document was generated on 2020-11-21 03:10:09 AM (MST).

Step 10

- Identify the two computer chips that connect the two yellow wires to the temperature controls.

- Remove the four 5 mm Phillips #1 screws.

- Remove the two computer chips from their places.

- (i) The two computer chips are held in place by plastic interference pins. Wiggle the board free of these pins to remove.
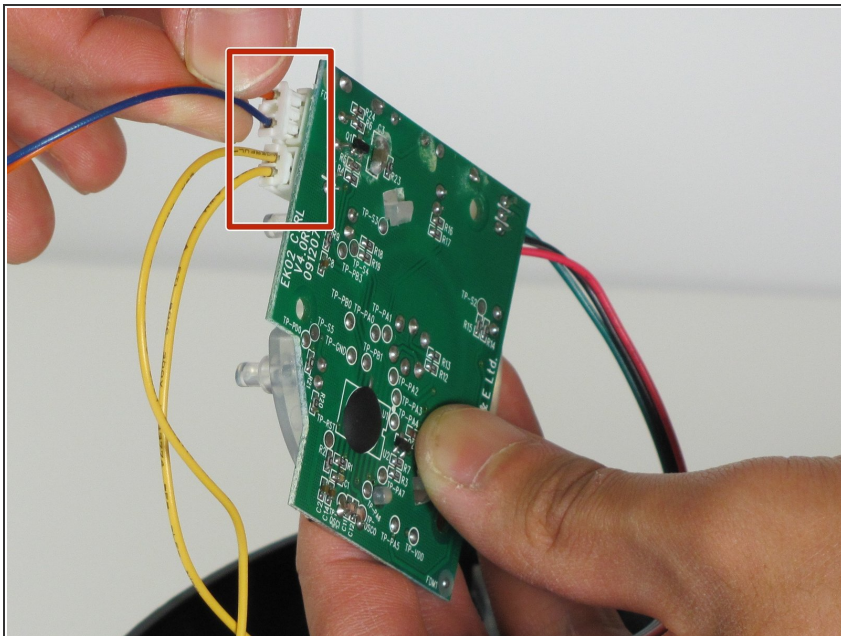
Step 11

- Find the computer chip over the dial.

- Remove the three 6mm Phillips #2 screws.

- Remove the computer chip.

- ⭐ Remember the orientation of the computer chip on the dial and which peg goes into which hole.

- ⓘ Keep the plastic frame on the bottom of the chip attached.

Step 12

- Unplug the four cables on the left side of the chip.

- ⭐ Remember which cable goes to which plug.

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