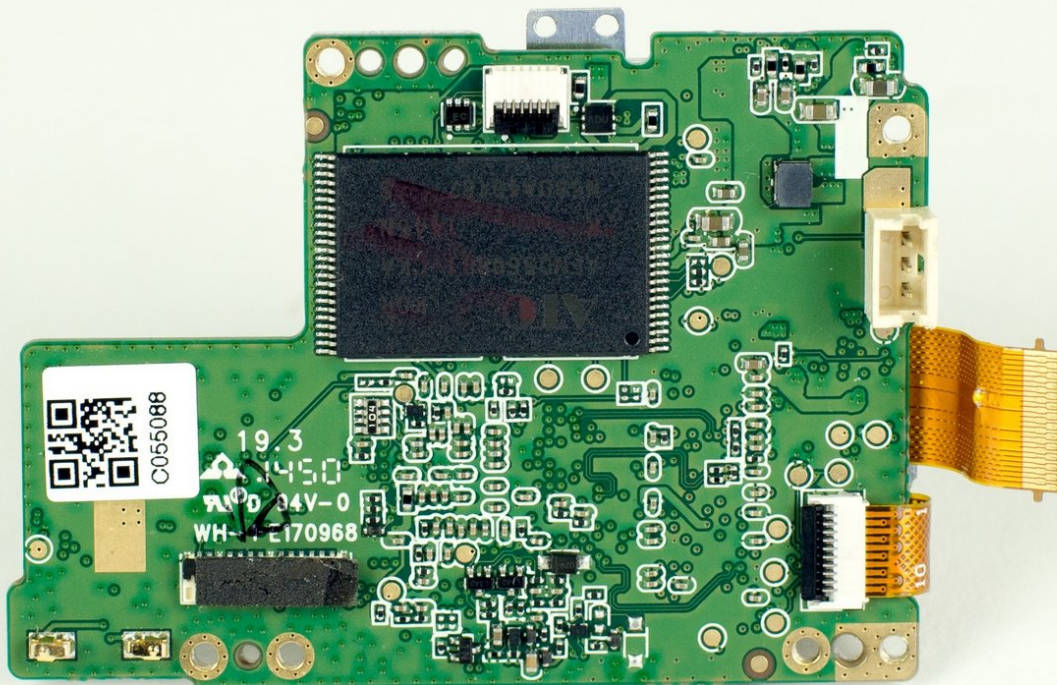




GoPro Hero Motherboard Replacement

In this guide we will be replacing the motherboard, or main circuit board inside the GoPro Hero. Before you begin, make sure you have all the proper tools to allow for an easier fix.

Written By: Zoe Tuggle



**TOOLS:**


- [Metal Spudger](#) (1)
- [Phillips #000 Screwdriver](#) (1)

**PARTS:**

- [GoPro Hero Motherboard](#) (1)
- [GoPro Hero \(2014\) Screw Set](#) (1)

Step 1 — Casing



 Power off your GoPro before beginning disassembly.

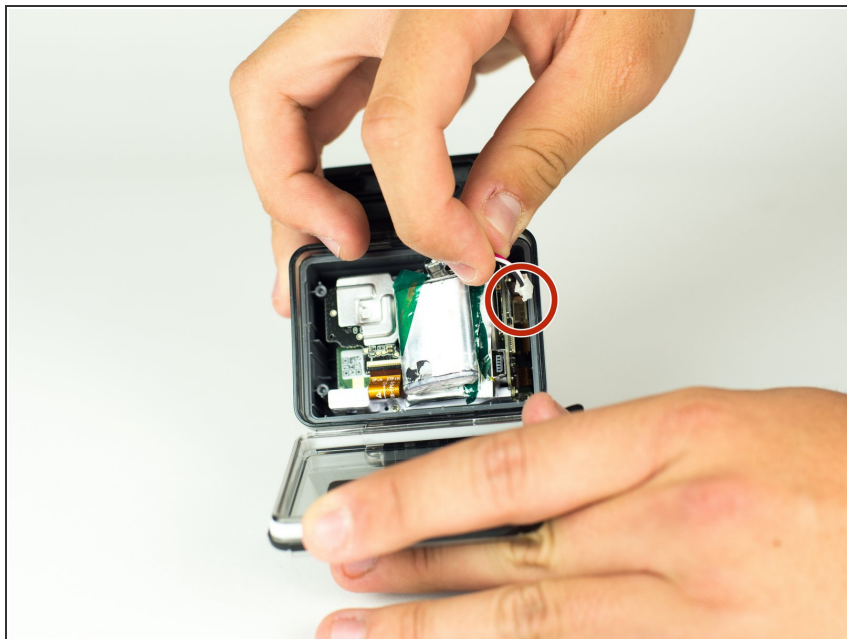
- Unclip the black latch to the camera case and open the case.

Step 2



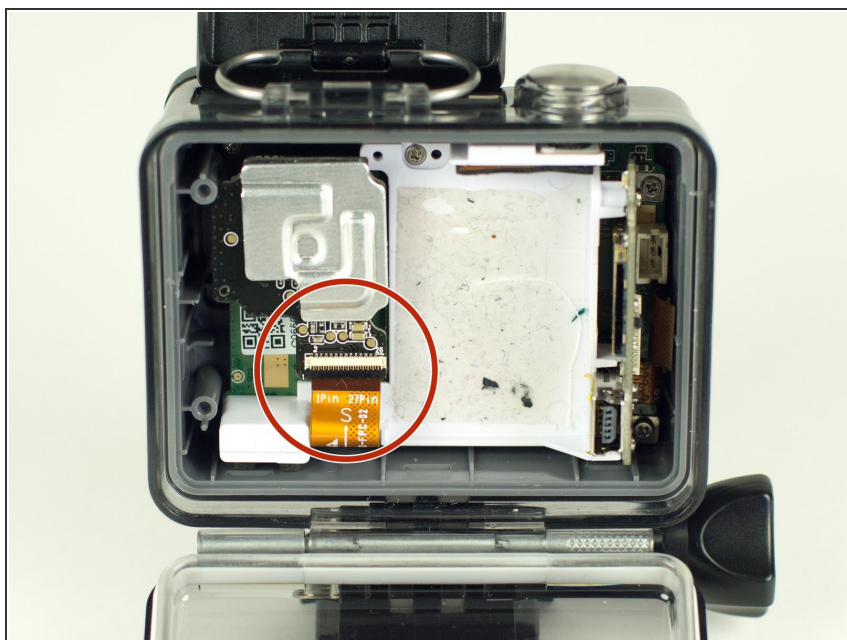
- Gently pry the back open by inserting a metal spudger between the case and back panel.

Step 3



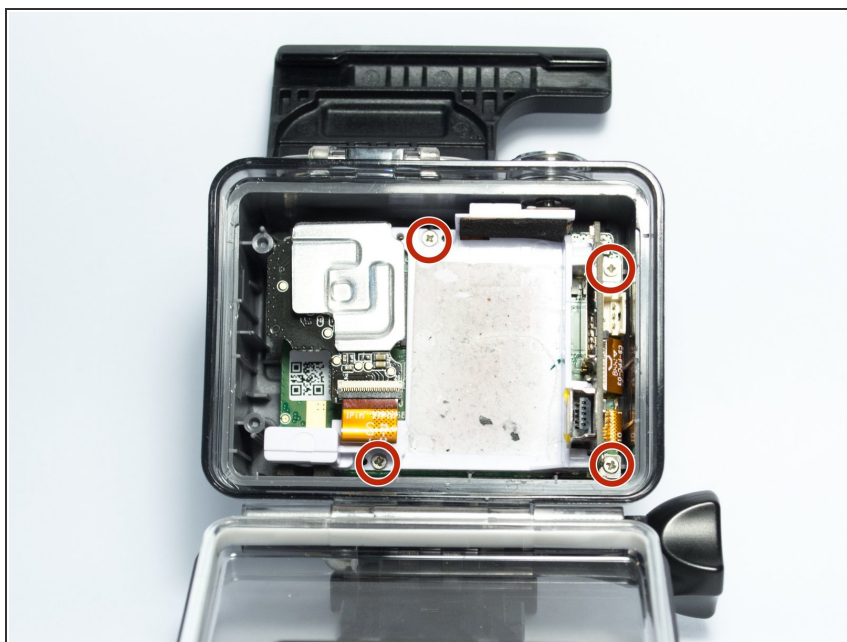
- Disconnect the battery from the motherboard by unplugging the red, white, and black wires from the white adapter.

Step 4



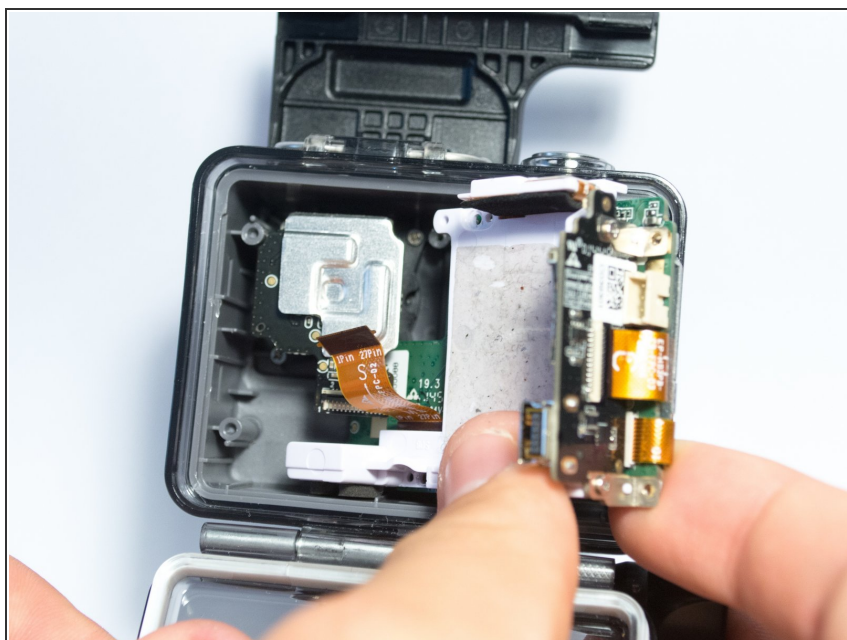
- Disconnect the ribbon cable from the lens by lifting the black latch and gently pulling the ribbon cable from the socket.

Step 5



- Use a Phillips screwdriver (PH000) to remove the four screws around the white plastic piece.
- ⓘ Make sure to keep track of these screws as they are very small.

Step 6



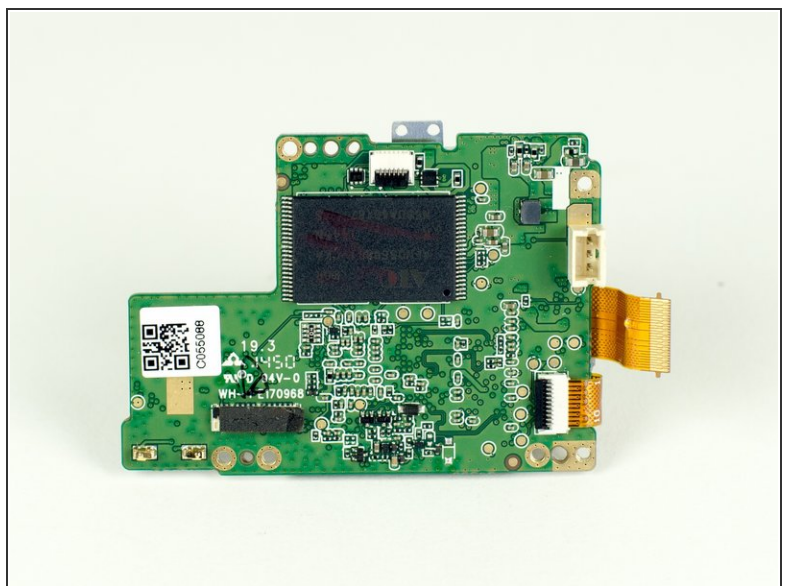
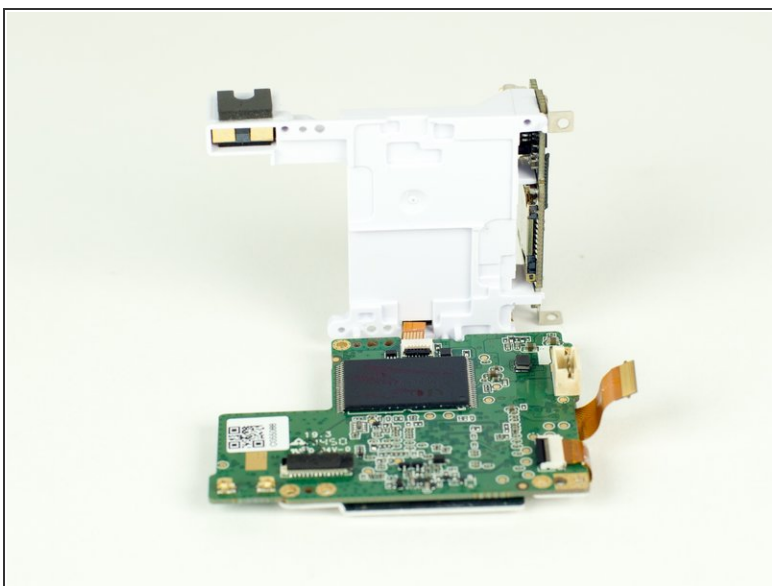
- Carefully remove the motherboard and white plastic piece from the case.

Step 7 — Motherboard



- Remove the larger ribbon cable from the daughter board by lifting the black latch and pulling the ribbon cable gently from the socket.
- Disconnect the smaller ribbon cable leading from the white plastic piece by simply pulling it from the socket.

Step 8



- Separate the white plastic piece from the motherboard.

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