



GoPro Hero Micro USB/MicroSD Card Daughter Board Replacement

In this guide, you will learn how to replace the daughter board, which is the combination of the charging port and SD port.

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PARTS:

- [GoPro Hero Expansion Port](#) (1)
-

Step 1 — Casing



 Power off your GoPro before beginning disassembly.

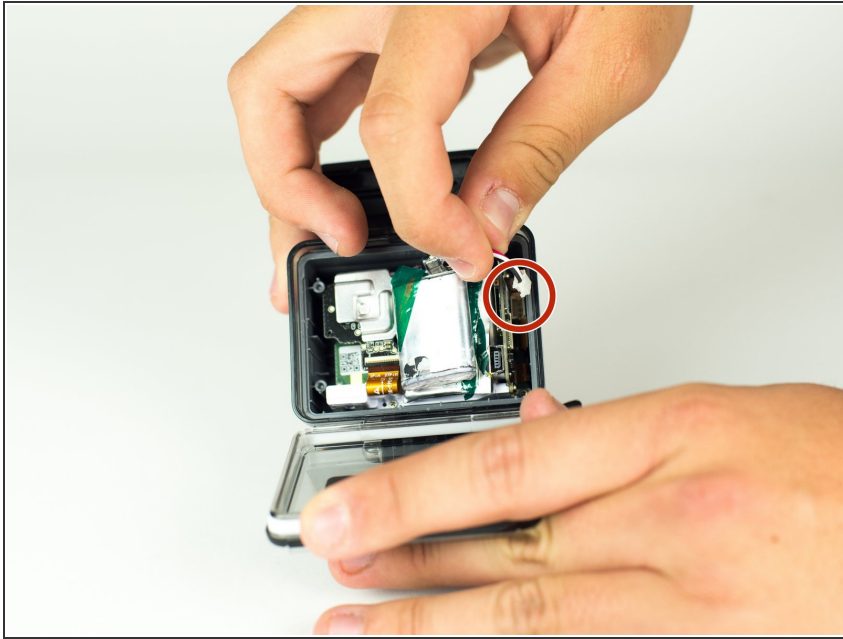
- Unclip the black latch to the camera case and open the case.

Step 2



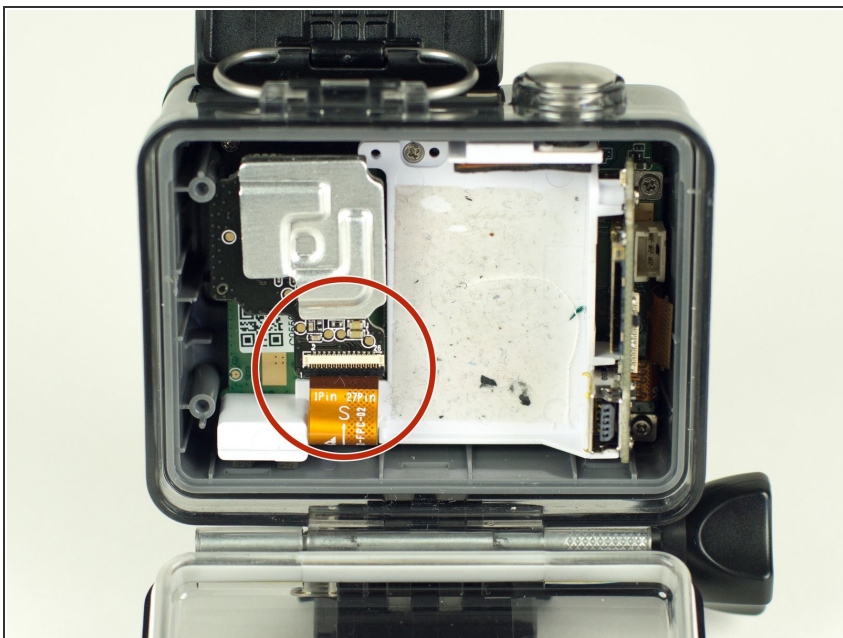
- Gently pry the back open by inserting a metal spudger between the case and back panel.

Step 3



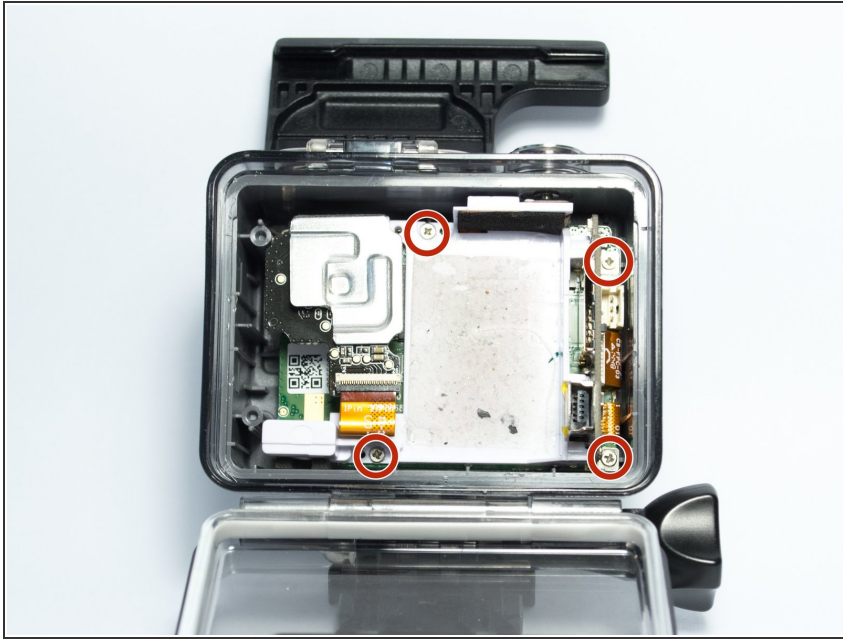
- Disconnect the battery from the motherboard by unplugging the red, white, and black wires from the white adapter.

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



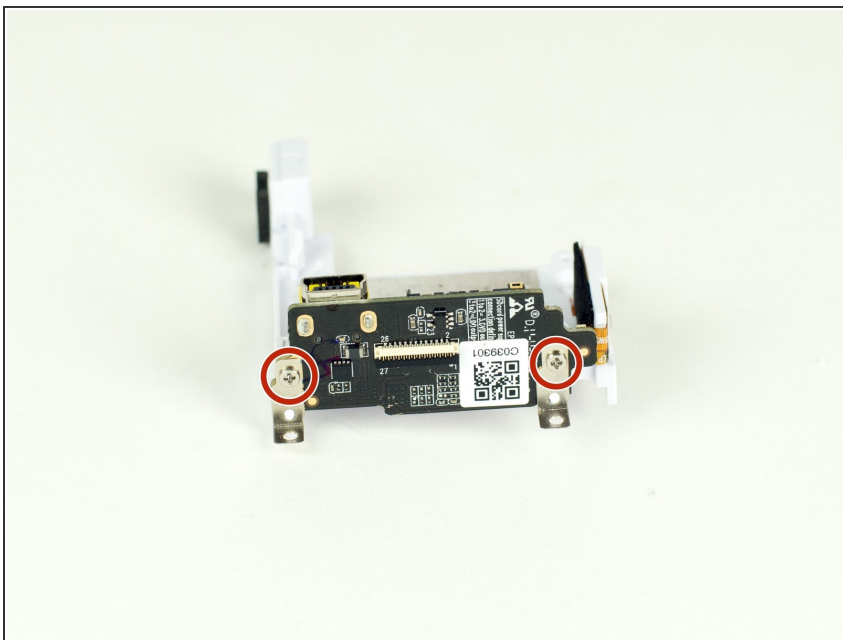
- Carefully remove the motherboard and white plastic piece from the case.

Step 7 — Micro USB/MicroSD Card Daughter Board



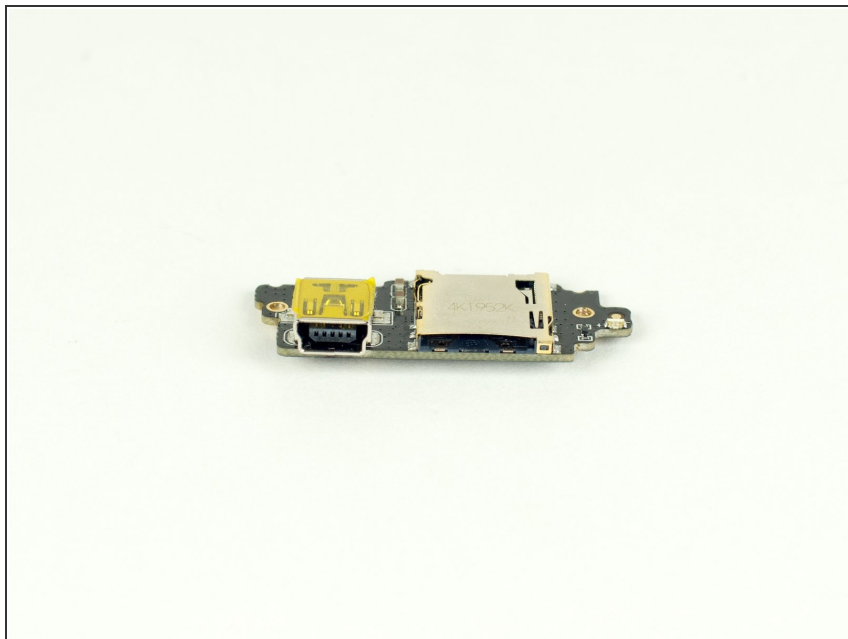
- Remove the larger ribbon cable from the daughter board by lifting the black latch and pulling the ribbon cable gently from the socket.
- Disconnect the smaller ribbon cable leading from the white plastic piece by simply pulling it from the socket.

Step 8



- Remove the two screws located on each side of the board with a Phillips screwdriver.
- ⓘ The screws go through an L metal bracket that will come off with the screws.

Step 9



- Separate the daughter board from the white plastic piece.

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