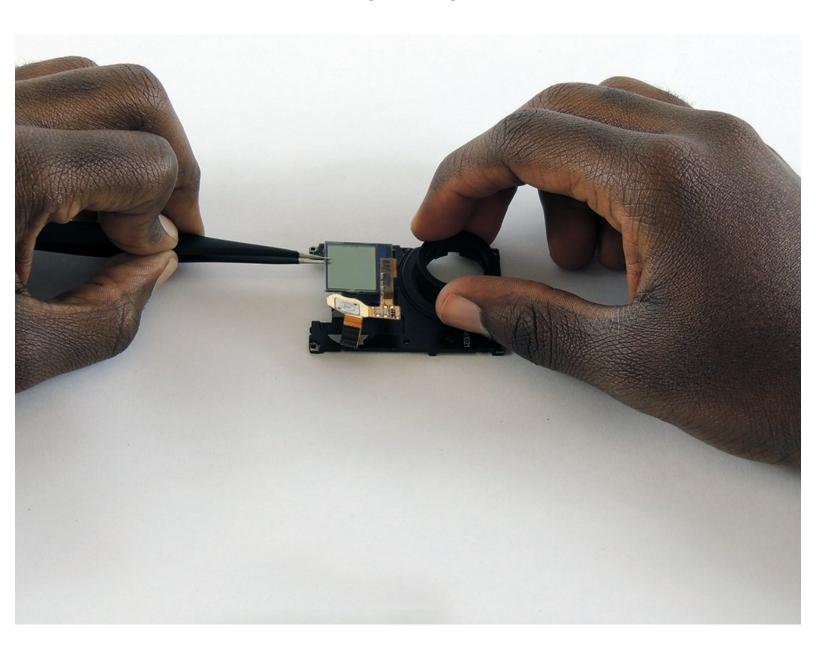


GoPro Hero4 Black LCD Screen Replacement

Written By: Jeffrey Goethe





TOOLS:

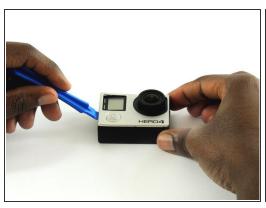
- Metal Spudger (1)
- Phillips #00 Screwdriver (1)
- iFixit Opening Tools (1)
- Tweezers (1)
- iOpener (1)

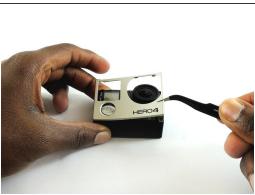


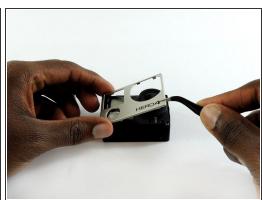
PARTS:

- GoPro Hero4 Black LCD & Midframe Assembly (1)
- GoPro Hero4 LCD Assembly (1)

Step 1 — Midframe Housing





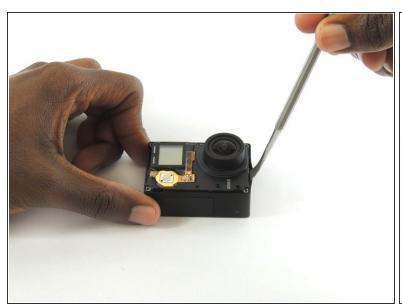


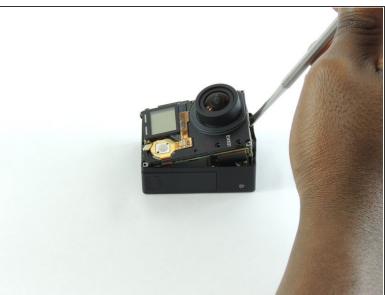
- Remove the faceplate by carefully prying around the edge using a plastic opening tool. Loosen the clips on the edge, then pull the faceplate off.
- Use the tweezers to lift the faceplate from the rest of the device.
- The power button on the front of the GoPro may pop off. Ensure to align it properly during reassembly.



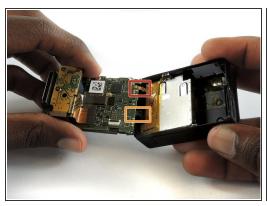


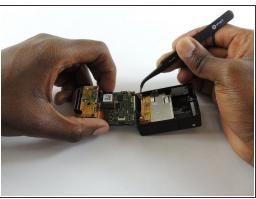
- Using a #00 Phillips head screwdriver, remove the following screws:
 - One 4.6 mm screw
 - Three 8.2 mm screws
 - Two 6.1 mm screws

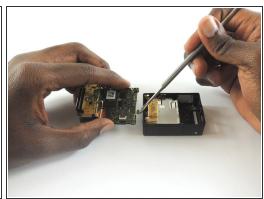




 Insert a metal spudger between the back plastic housing and the camera board assembly. Working around the edge to be careful of the inner components, carefully remove the camera.

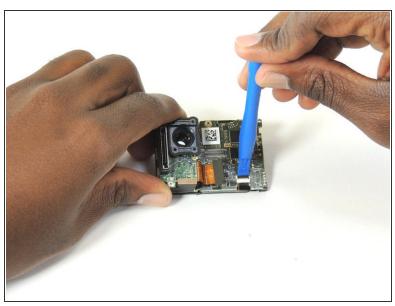


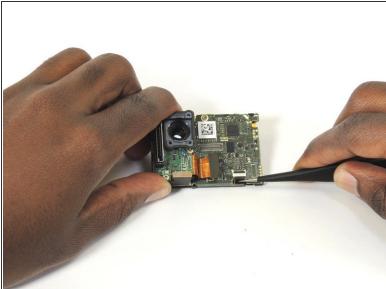




- Using tweezers, remove the ribbon strip by pulling on it. This will remove the connection.
- Push down on the three wires with the metal spudger and the clip will disconnect from the motherboard.
- The clip must be pulled **up and away** from the motherboard. Attempting to slide it out will damage the clip.
- During reassembly, remove the black tape on the ribbon cable, turn the camera upside down so you can see the port, and reinsert the cable with tweezers. It's a lot easier!

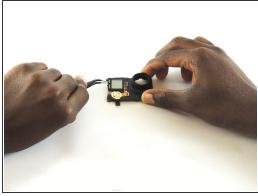
Step 5 — LCD Screen

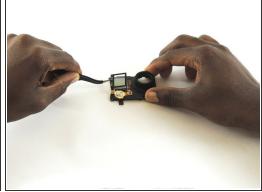




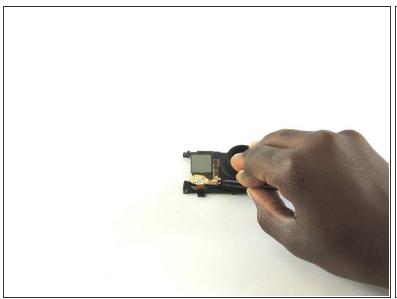
- Open the clip that is located on the motherboard
- Use a pair of tweezers to pull the ribbon from the clip

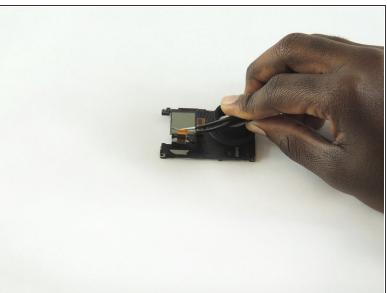






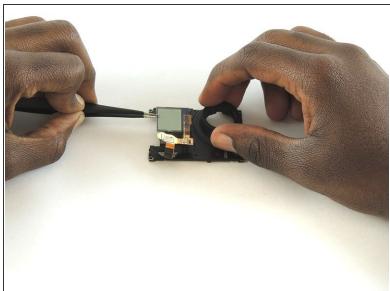
- (i) Before you start this step flip the section holding the LCD screen over
- Place the iOpener on the LCD screen cover to release the glue
- Lift the covering of the LCD screen cover off with a pair of tweezers





- Use a pair of tweezers to lift the ribbon through the opening and lift all the way up to the LCD screen
- (i) A section of our LCD screen ribbon was broken so it is not visible from the image.





- Place the iOpener on the LCD screen to remove the glue
- Use a pair of tweezers to left the LCD screen off the device

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