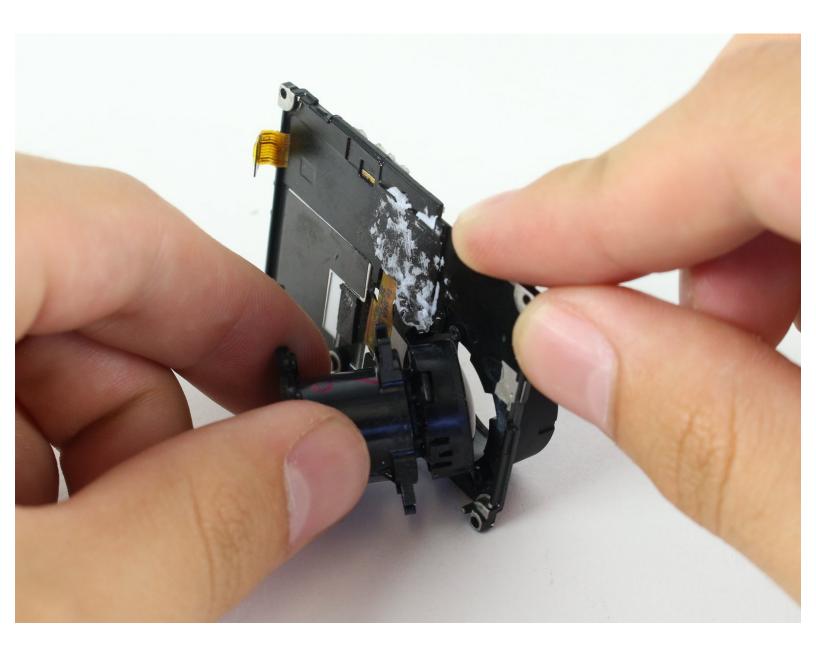


GoPro Hero 3 Silver Camera Lens Replacement

This guide will give you step by step instructions on how to replace your GoPro's camera lens.

Written By: Brian Alvarez





TOOLS:

- T4 Torx Screwdriver (1)
- Phillips #00 Screwdriver (1)
- Spudger (1)
- iFixit Opening Tools (1)



• GoPro Hero3 Silver Lens (1)

Step 1 — Battery





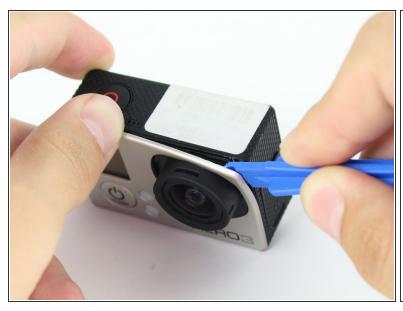
Pull back on the tab on the back of GoPro to open the battery cover.

Step 2



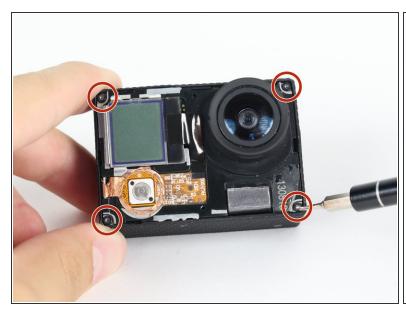
Pull the battery out using the tab.

Step 3 — Camera Lens





- Use the plastic opening tool to remove the faceplate.
- There is some adhesive and clips so be careful and the faceplate should pop right off.



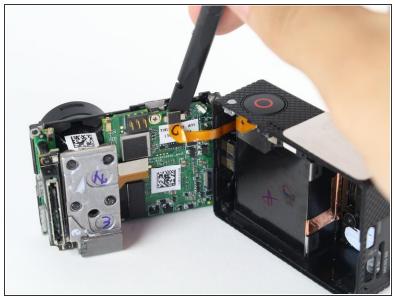


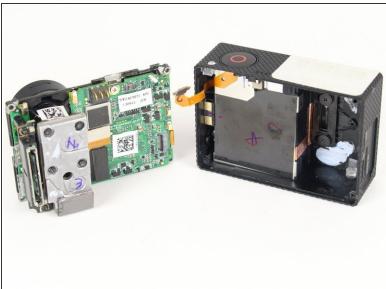
- Now that the faceplate is off, it is time to remove the 4 screws on each corner.
- Use the T4 tool bit from the iFixit toolkit in order to remove the 4 screws on each corner.





- Note: Make sure you remove the door cover of the USB, mini HDMI, and SD port before.
 Separating the motherboard will be easier.
- Using the plastic opening tool, slowly pry open the motherboard assembly.





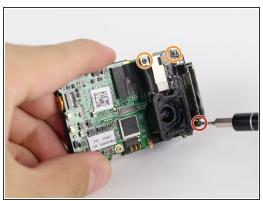
- Use the spudger to gently pry off the connector of the housing to the motherboard.
- You should now have the motherboard assembly and the housing separated.

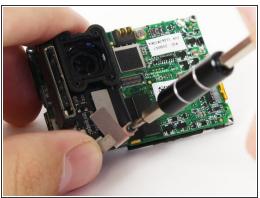


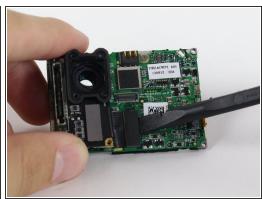




- Use the spudger to remove the heat shield tape and detach the image sensor from the motherboard.
- Using the T4 Torx toolbit, remove the 4 screws that connect the sensor to the lens.
- Remove the silver connector of the image sensor from the motherboard using the spudger to pry it off.







- The media adapter is attached to the motherboard via 3 screws:
 - x1 T4 Torx
 - x2 Phillips #00
- There is a little silver bracket (in the yellow circle) that is held down by the Phillips #00 screw so be careful not to lose it.
- With a little prying, use the spudger to detach the media adapter's connector from the motherboard.

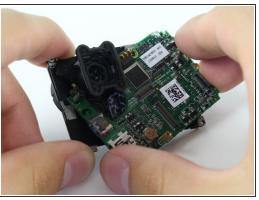


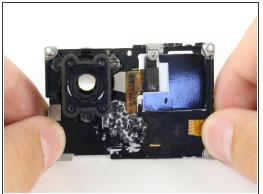




- Use the spudger to lift the black tab up to unlock.
- Then remove LCD screen connector by sliding out.

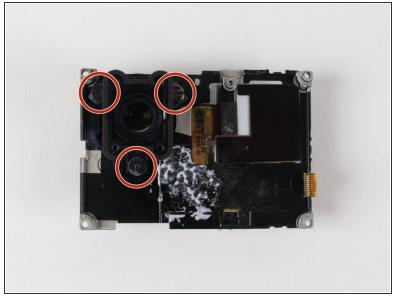


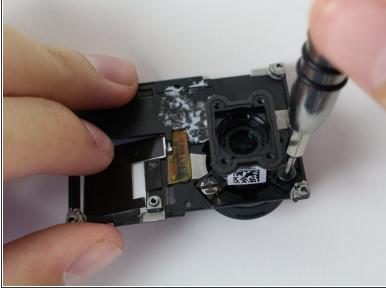




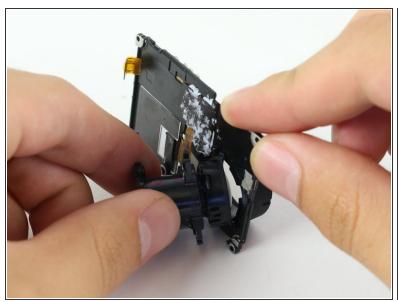
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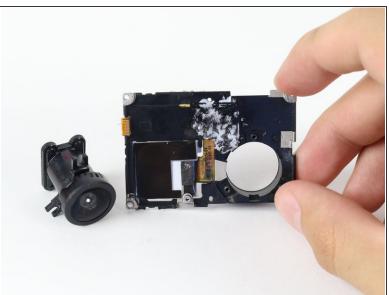
- Using the Phillips head bit, remove the silver screw near the top edge of the board.
- Separate the LCD assembly by pulling it away from the motherboard.





- There are 3 Phillips #00 screws holding the lens onto the LCD housing that need to be removed.
 - ② Our screw on the top right is stripped, which is why it looks different. However, they will all look the same in your device.





- Carefully remove the camera lens from the LCD Housing.
- You now have your GoPro's lens removed!

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