# GoPro Hero 4 Black USB Replacement

The steps that I have provided will successfully help in replacing your GoPro's USB port. Make sure you put everything back in the correct place to prevent any rattling or malfunction.

Written By: Jonathan Campbell

# INTRODUCTION

If you are having trouble with your USB connection you might need to replace the USB port. This is a guide for replacing the USB connection port on the Hero4 Black.

## 🔧 TOOLS:

- iFixit Opening Tools (1)

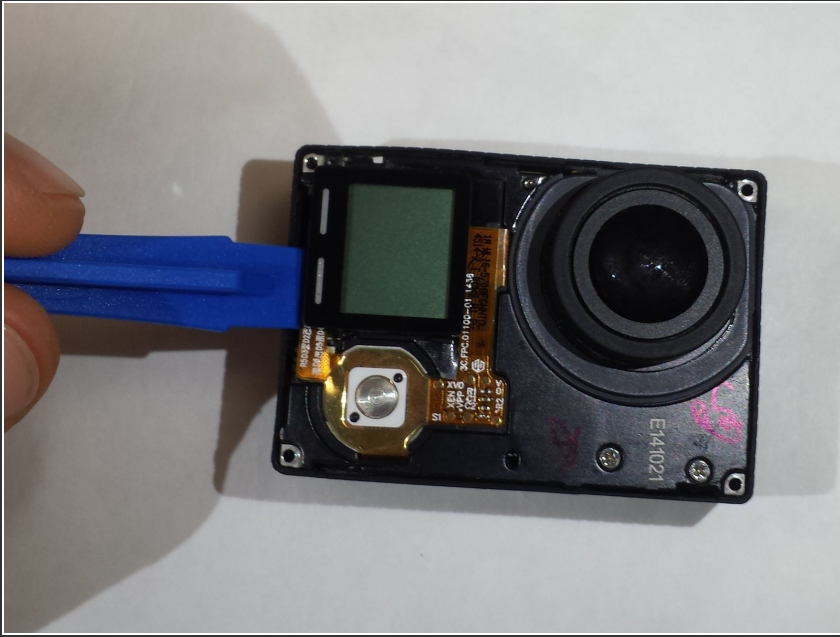## Step 1 — Replacing USB Port



- First, you will have to remove the faceplate by carefully using the spudger around the edge to loosen the clips.

- After loosening the clips on the edge, pull the faceplate off.

- (i) Be aware that there is double-sided tape on the backside of the faceplate (indicated by the red arrow).
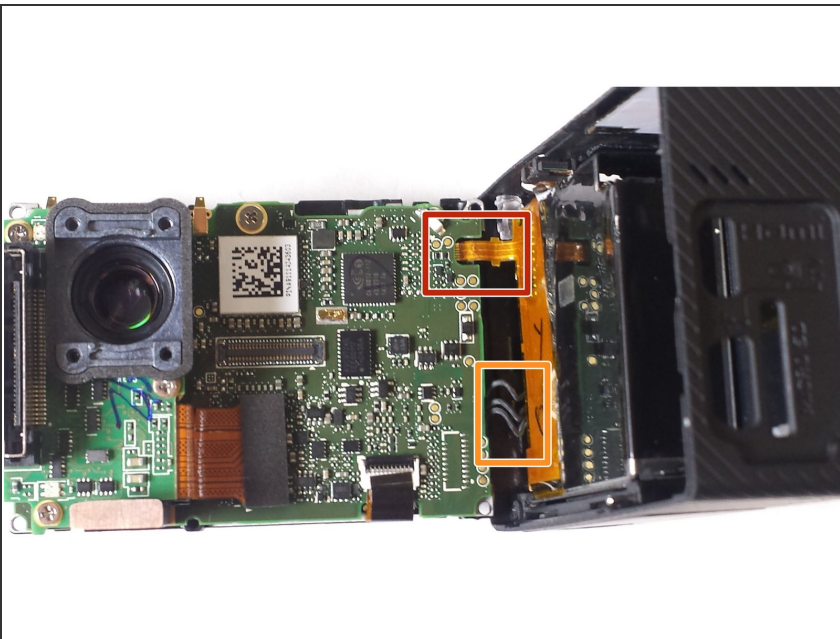
## Step 2



- Now, you will need to take a PH000 Philips head screwdriver and remove the 4 corner screws.

- (i) Note: The screws circled in red are longer than the screw circled in orange.

This document was generated on 2020-11-28 04:51:11 AM (MST).
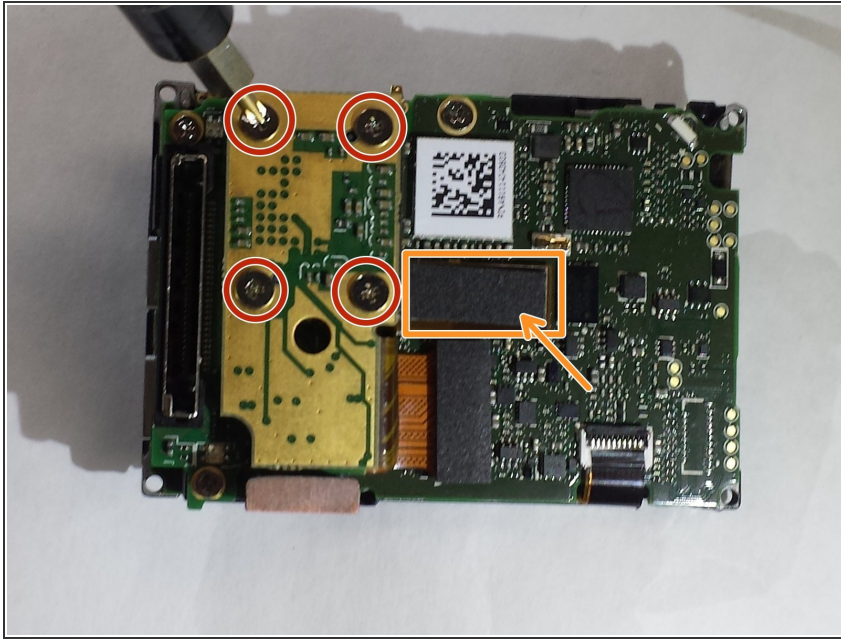
## Step 3



- Now, you will need to remove the camera and boards from the black plastic housing. You may use any tool that will do the job. My group found out, if you use the plastic tool to remove the boards and camera, that it would assist you with the removal.
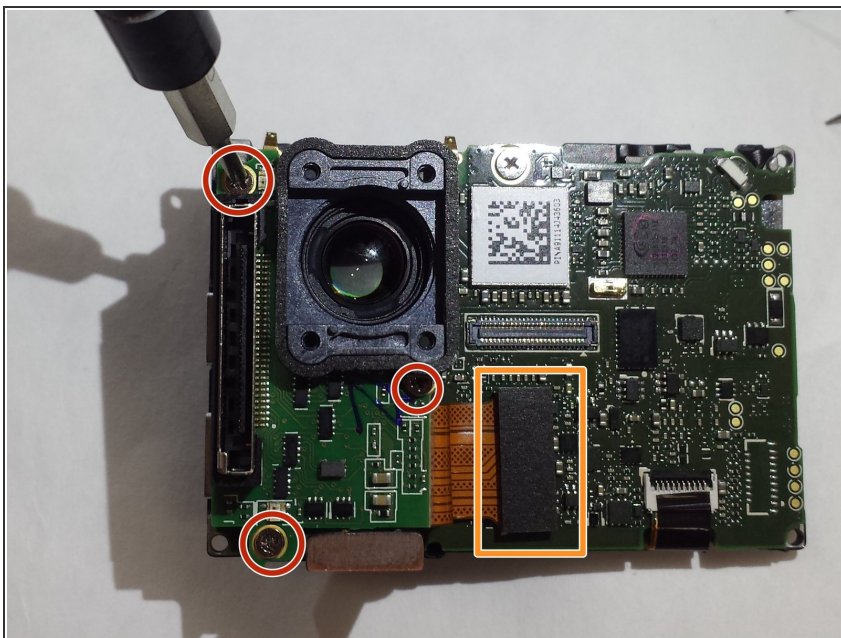
## Step 4



- Remove the ribbon strip by carefully pulling on it. It should slide out of its connection.

- When you push down on the three wires that are connected to the clip. The clip will disconnect from the motherboard.

This document was generated on 2020-11-28 04:51:11 AM (MST).

## Step 5



- Take your PH000 Philips head screwdriver to remove the four screws outlined in red.

- Once the screws are removed. Gently remove the board and as you lift the board, the computer chip (outlined in orange) will separate from the motherboard.
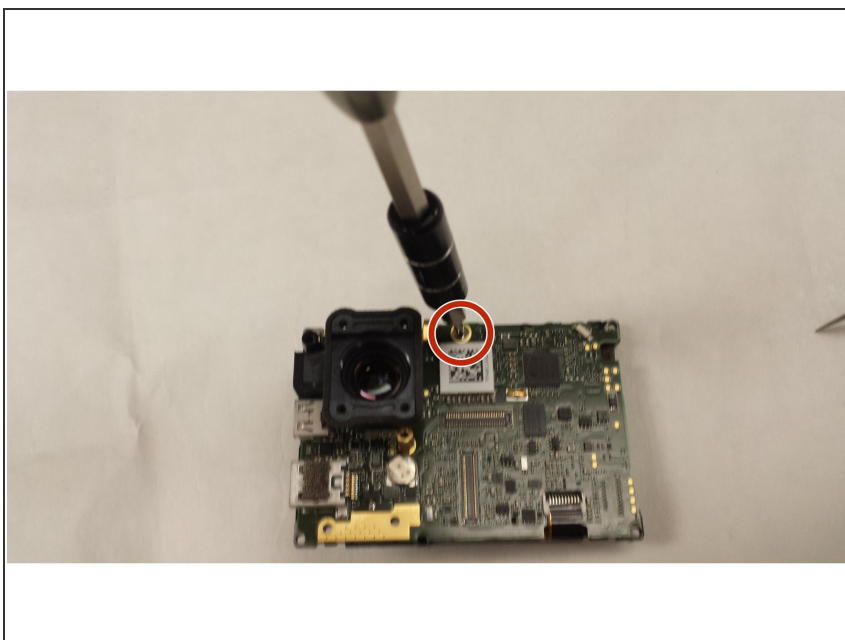
## Step 6



- Take your PH000 Philips head screwdriver and remove the three screws that are outlined in red.

- Just like before, gently pull up on the ribbon strip to remove the connector from the motherboard.
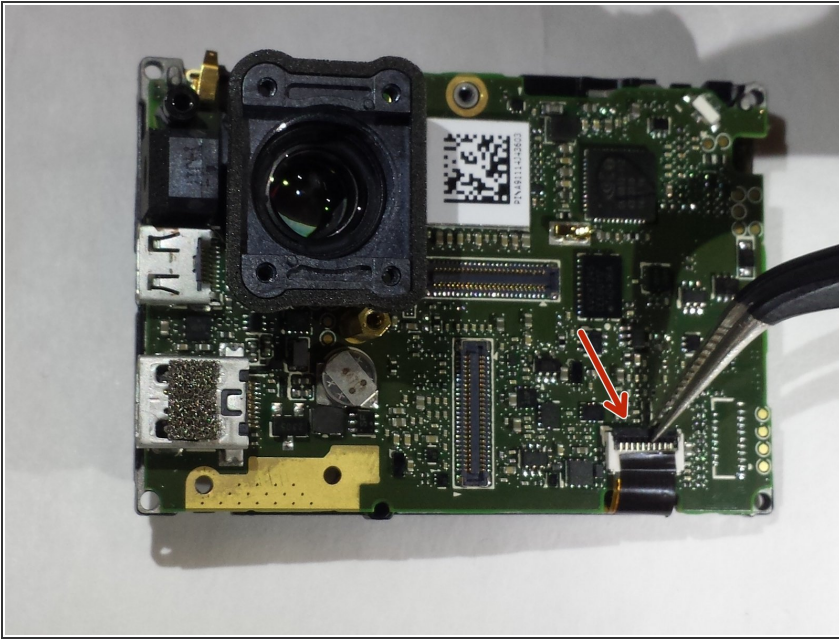
## Step 7



- Remove the two screws to remove the riser that is being held in place by the screws.
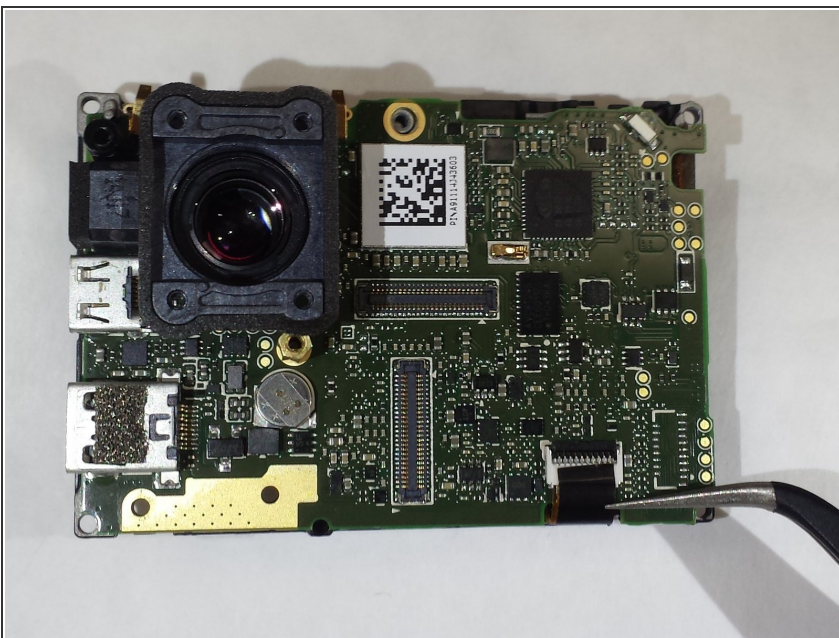
## Step 8



- Remove a single screw located near the barcode.

- (i) Note: Once the screw is removed, only the ribbon strip on the bottom of the motherboard is holding it.

This document was generated on 2020-11-28 04:51:11 AM (MST).

## Step 9



- At the top of the ribbon strip, there is a black clip that will need to be popped up.

- ⓘ Note: You can use your finger to pop the clip, but a pair of tweezers might be of help.

## Step 10



- Gently, grab the ribbon with a pair of tweezers to disconnect the ribbon from the connecter.

- Now, the motherboard can be removed. Due to the USB connector being soldered to the motherboard, the entire board will need to be replaced.

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

This document was generated on 2020-11-28 04:51:11 AM (MST).