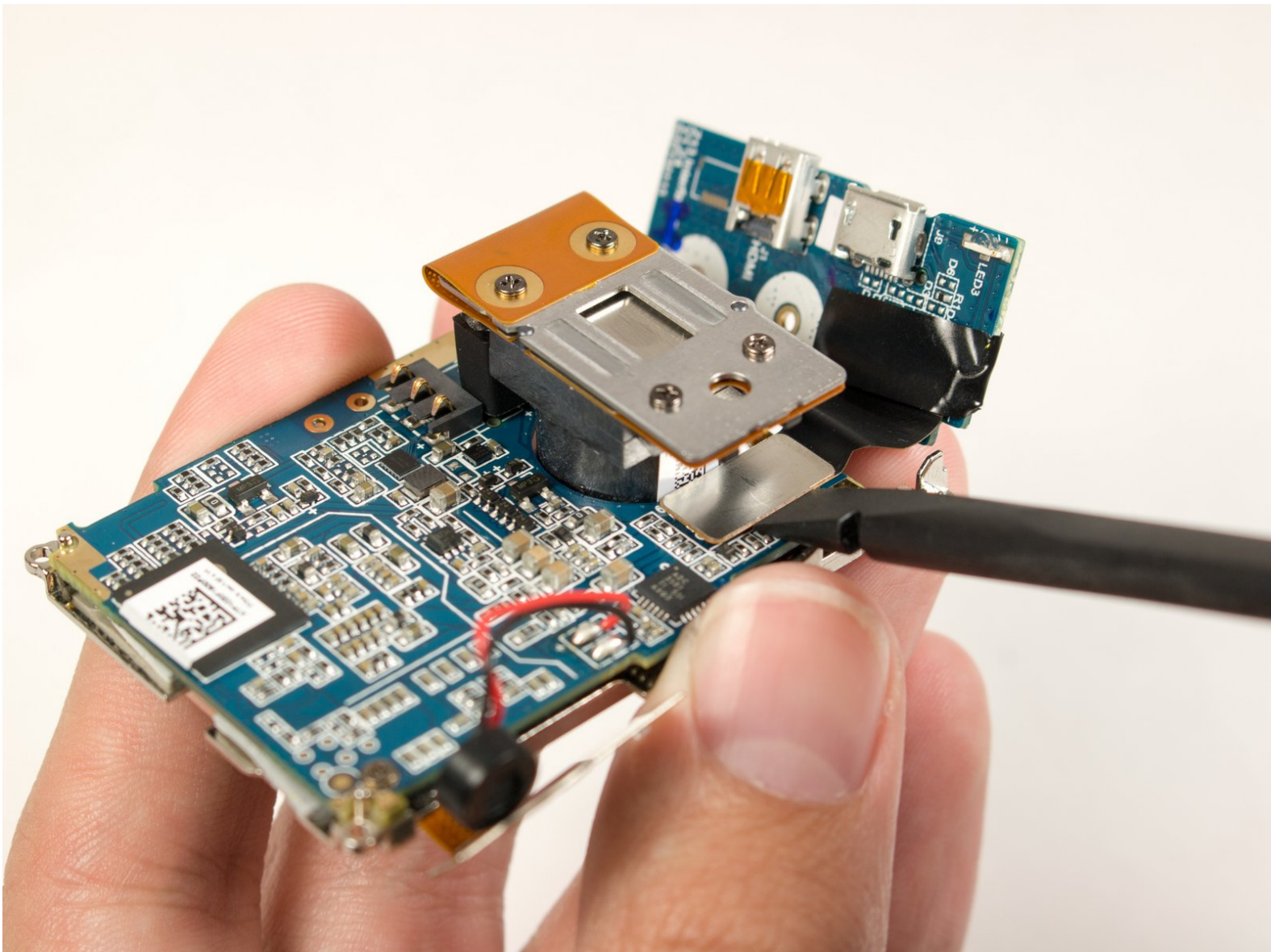




Xiaomi Yi Motherboard Replacement

This guide will show you how to remove the motherboard to install a new one.

Written By: William Zipperer



INTRODUCTION

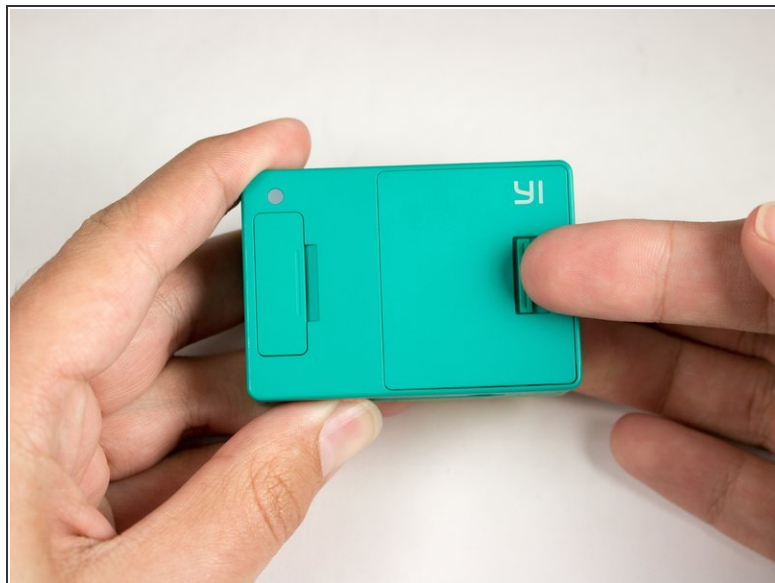
The motherboard that houses the micro-usb and HDMI connection may become damaged. This guide will help the user in replacing a corrupt motherboard.



TOOLS:

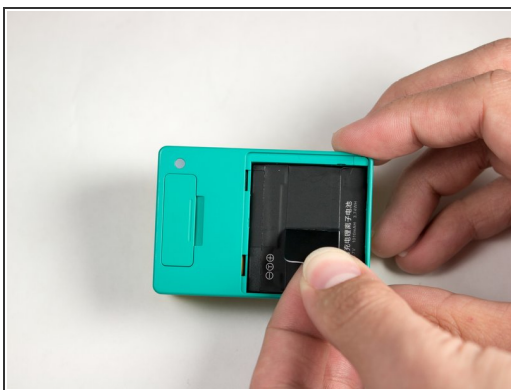
- [Phillips #000 Screwdriver](#) (1)
 - [Spudger](#) (1)
 - [Tweezers](#) (1)
-

Step 1 — Battery



- Push the battery door switch to the left.
- Lift the battery door up.

Step 2



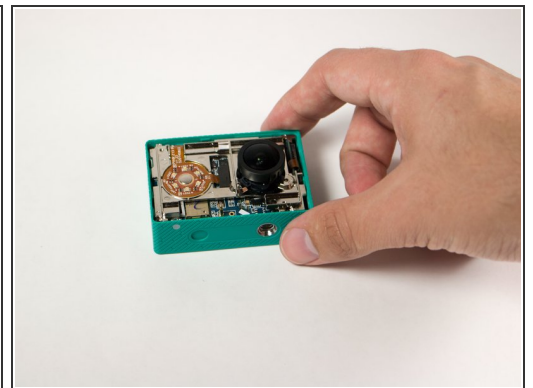
- Lift the battery tab up.
- Remove the battery by pulling the removal tab.

Step 3 — Front Panel



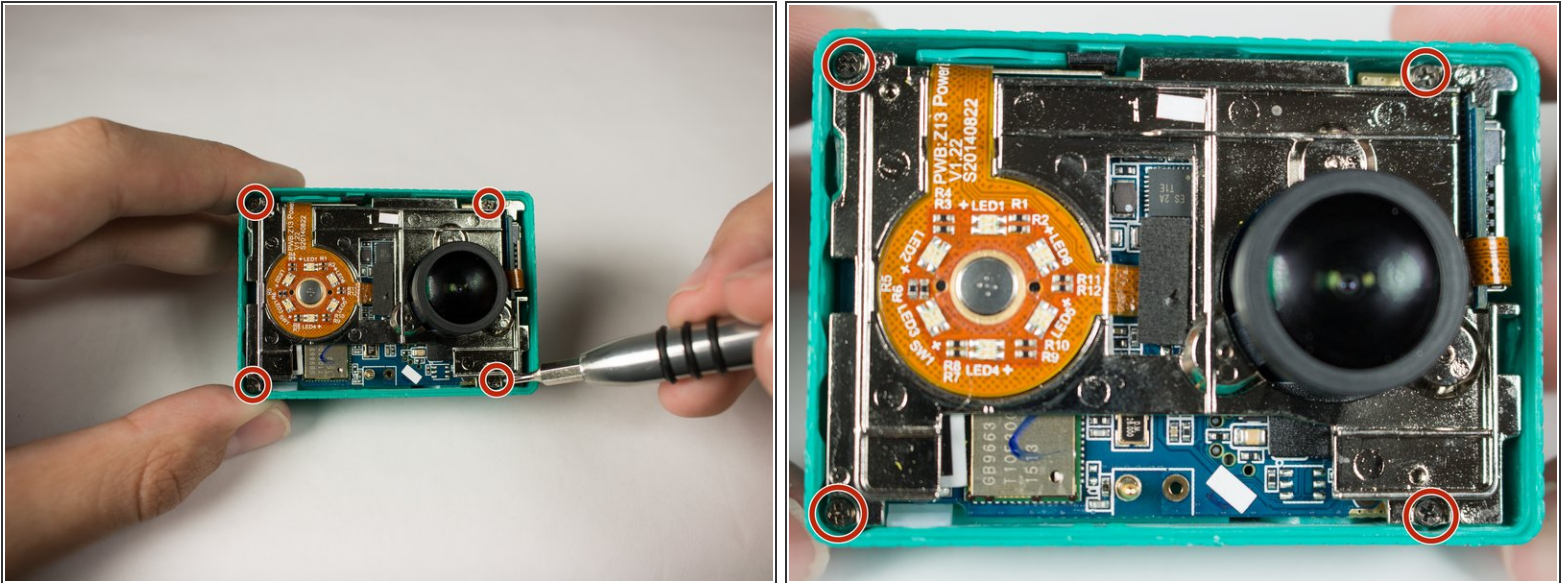
- Introduce the plastic opening tool into any of the sides of the camera.
- Pry with the plastic opening tool at the seam between the front and the back panel.

Step 4



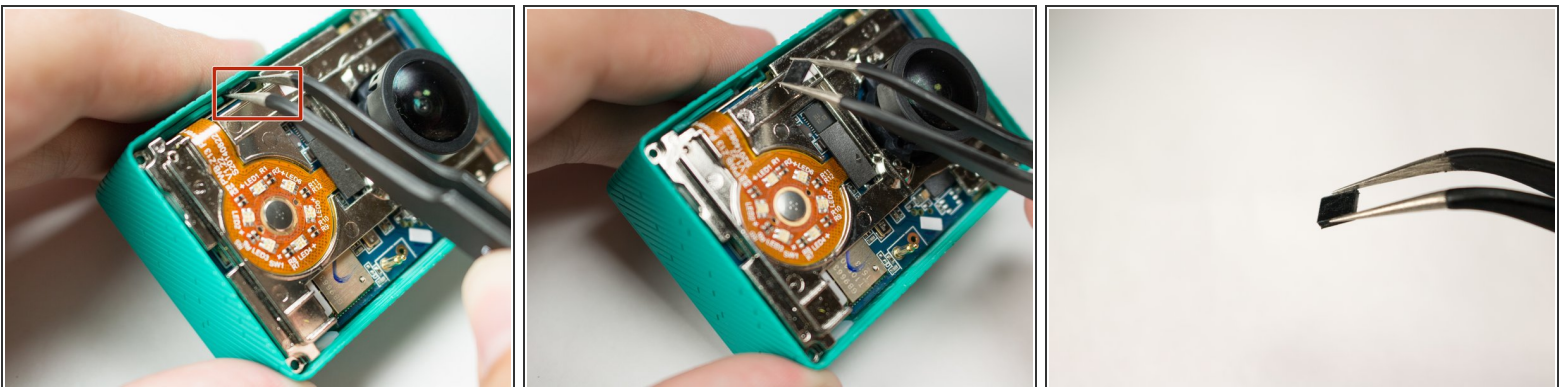
- Slide prying tool along the seam until front panel is fully separated from the back panel.

Step 5 — Back Panel



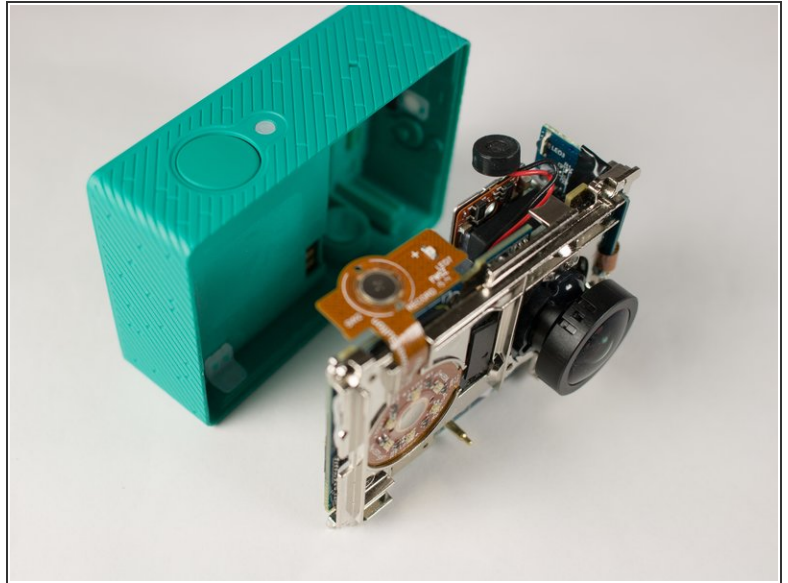
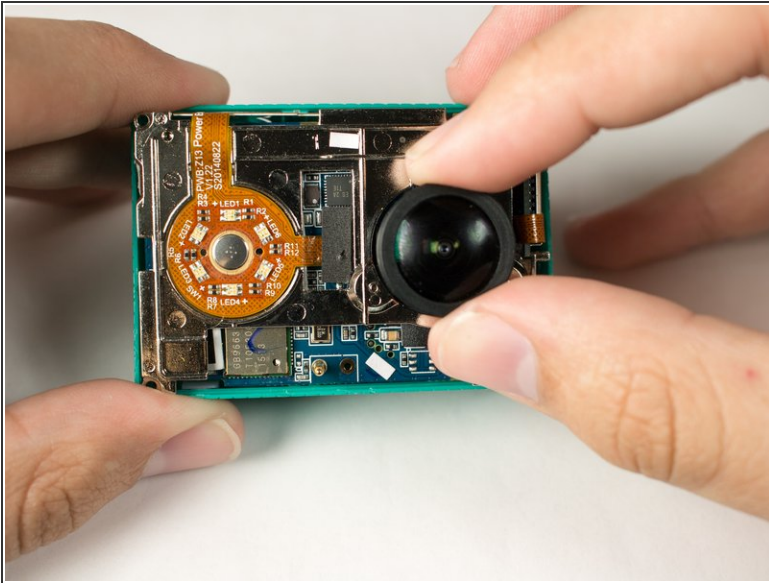
- Remove the four 3.8 mm Phillips #000 screws located in the outer corners of the motherboard.

Step 6



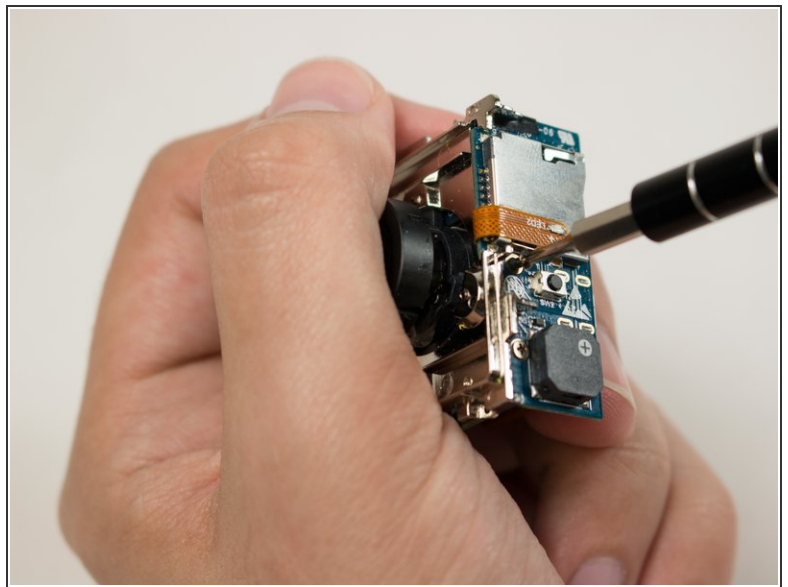
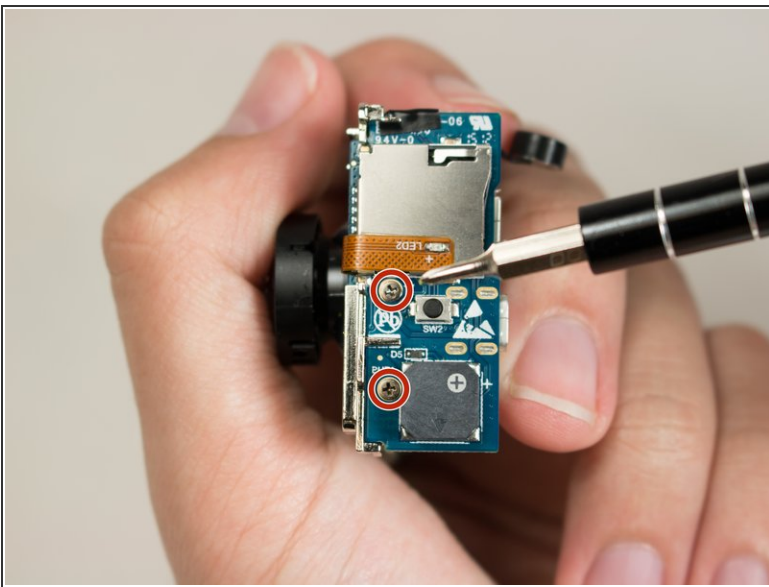
- Pull on and remove the black spacer located at the top inside of the camera body using the tweezers and set the part aside.

Step 7



- Remove the motherboard from the back case by gently pulling on the lens housing.
- Back panel remains.

Step 8 — Motherboard

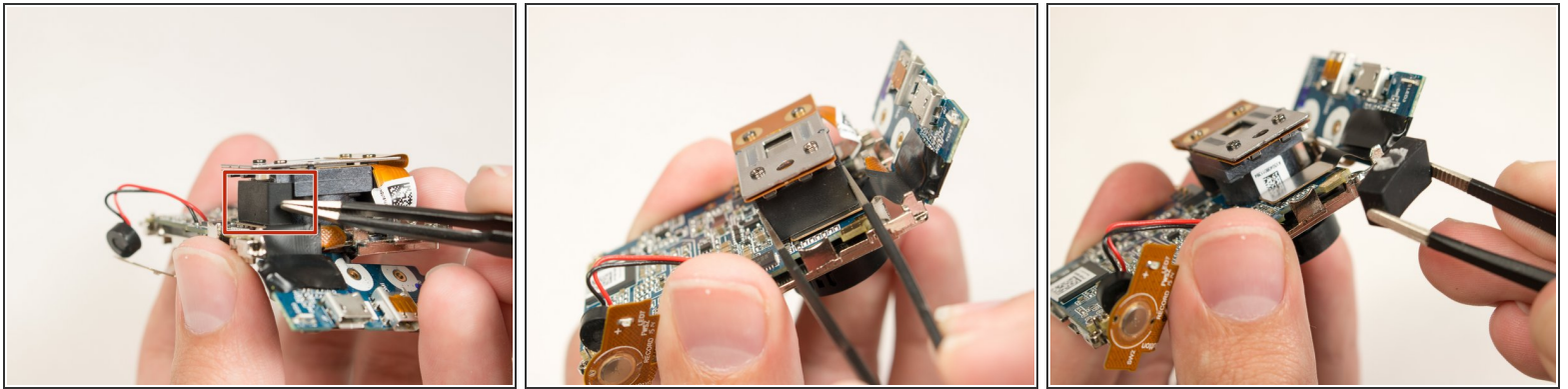


- Remove the two 3.1 mm Phillips #000 screws securing the motherboard to the chassis.



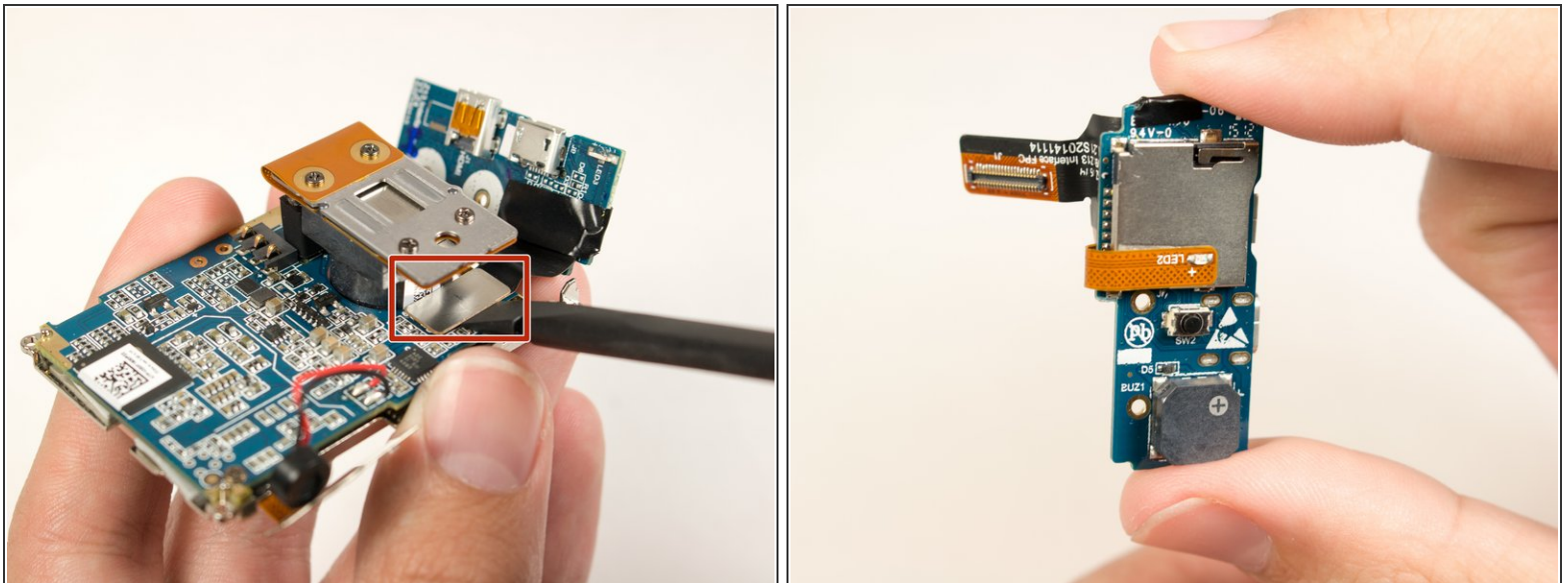
Be sure to support the motherboard, the ribbon cable connection can easily be damaged.

Step 9



- Locate the rubber spacer between the image sensor and the ribbon connection for the motherboard.
- Using the tweezers gently remove the spacer block and set aside.

Step 10



- Pry gently using the flat end of the black spudger to remove the ribbon connector.
- Lift the lens assembly up and away from the motherboard.
- Motherboard remains.

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