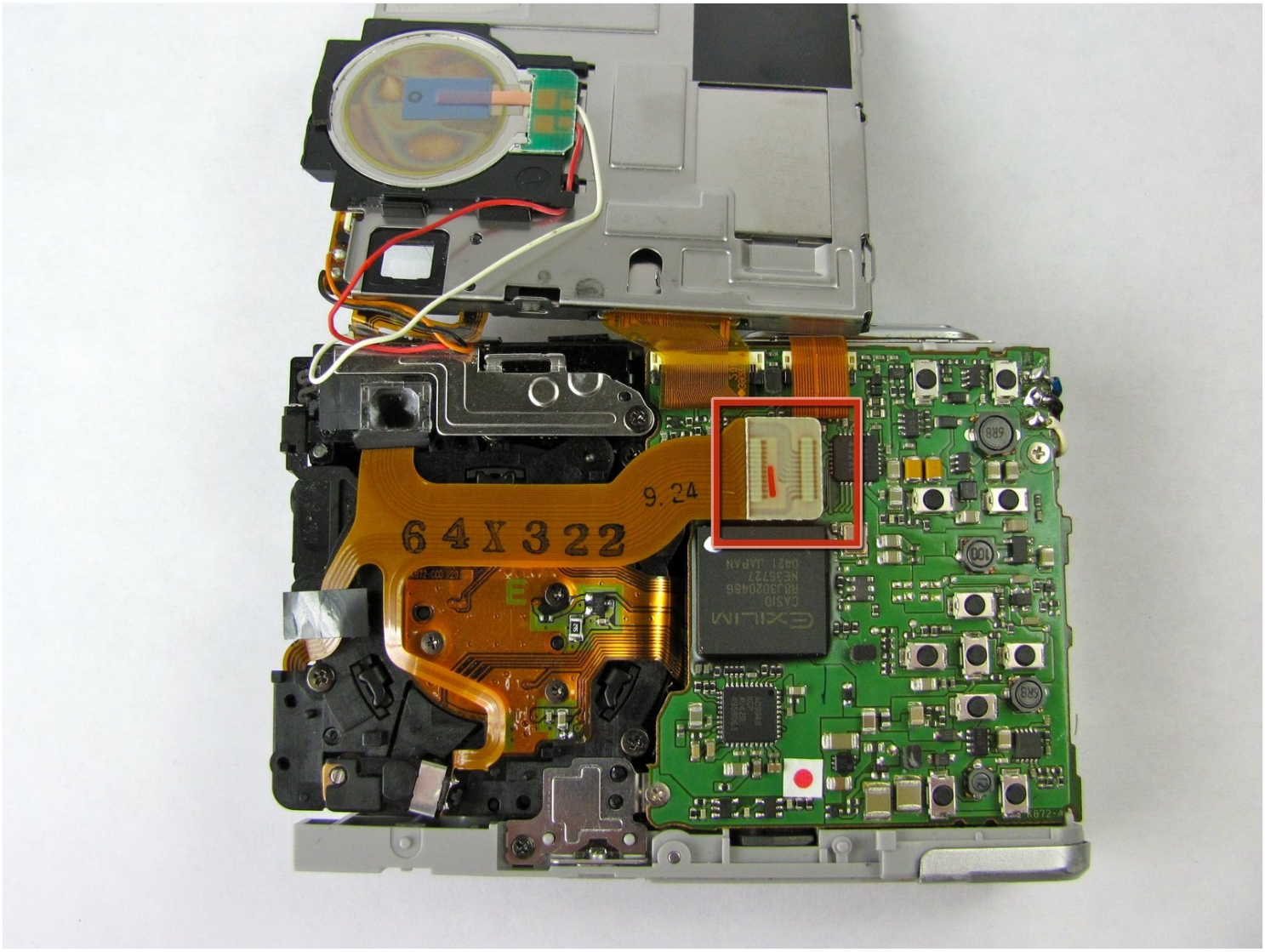
Casio Exilim EX Z55 Motherboard Replacement

This guide will help you replace the...

Written By: Taylor



INTRODUCTION

This guide will help you replace the motherboard on a Casio Exilim EX Z55 digital camera.

The motherboard connects all of the main components of the camera and allows it to function properly. If your device continues to malfunction, you should replace the motherboard.

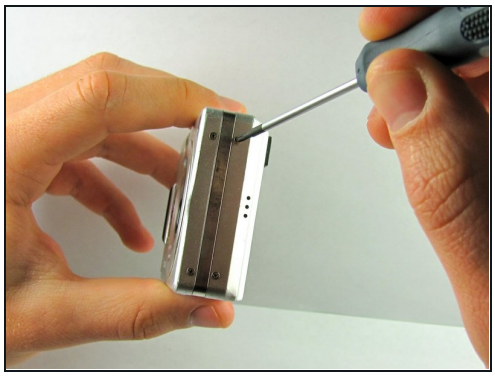
Turn off your camera when you begin this guide.

TOOLS:

Phillips #00 Screwdriver (1)
iFixit Opening Tool (1)

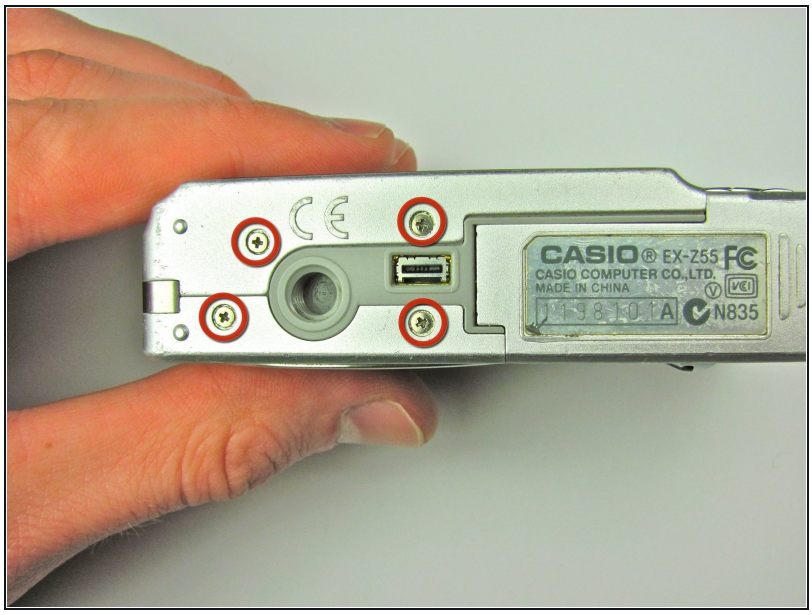
Step 1 — Front Case





- Remove eight 1.8 mm screws from the left and right sides of the camera using a Phillips #00 screwdriver

Step 2



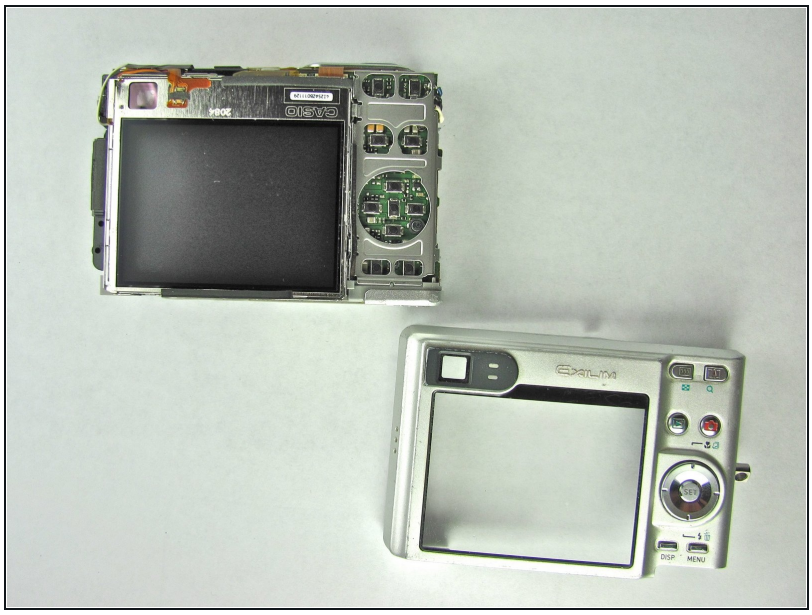
- Remove the four 3.7 mm screws from the bottom of the camera using a Phillips #00 screwdriver.

Step 3



- Separate the front case from the body of the camera.

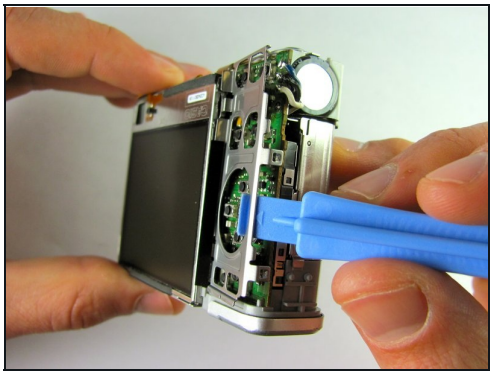
Step 4 — Back Case

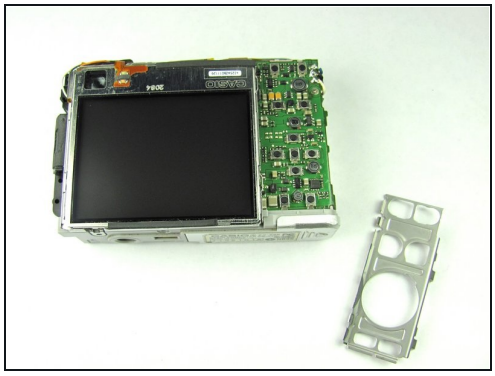


- Separate the back case from the body of the camera.

Step 5 — LCD Screen

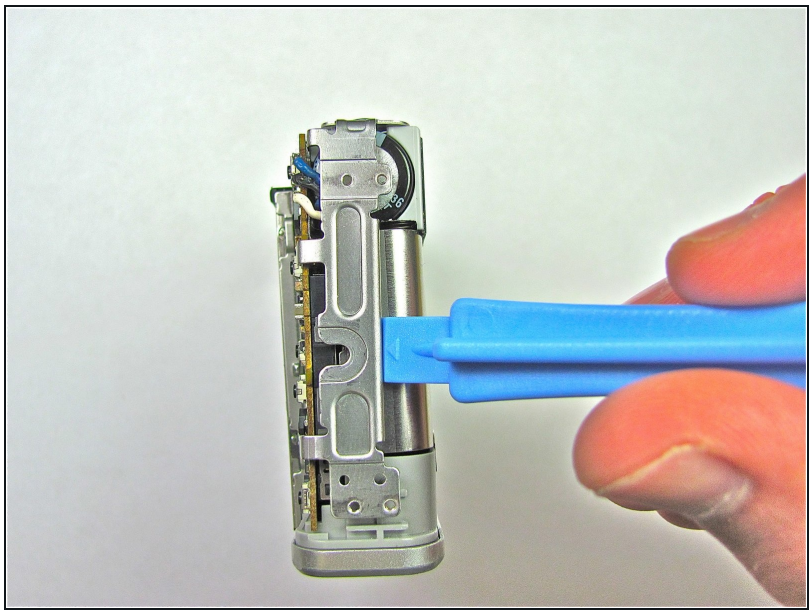






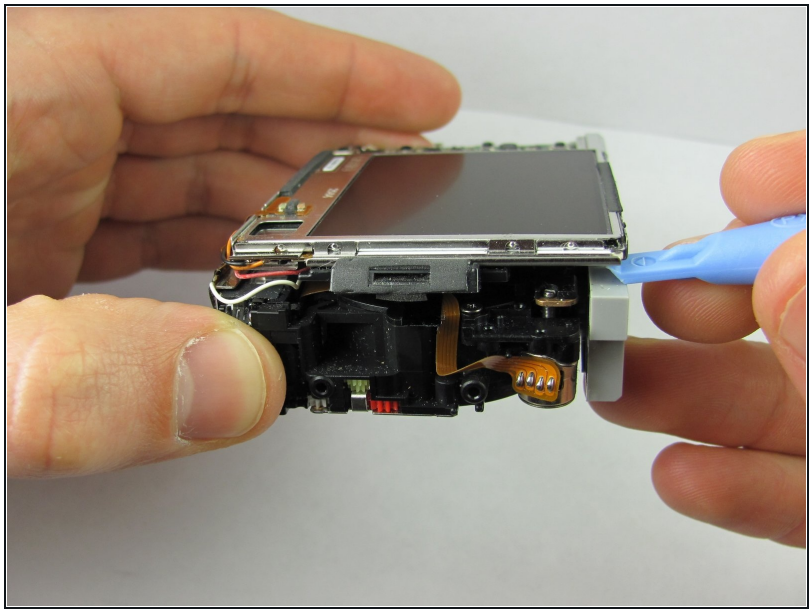
- Remove the metal grating located to the right of the LCD screen by inserting the plastic opening tool under the grating and pulling up.

Step 6



- Before removing the side metal bracket, first remove the attached strap knob by twisting it off.
- Then, remove the side metal bracket by inserting the plastic opening tool under the bracket and pulling up.

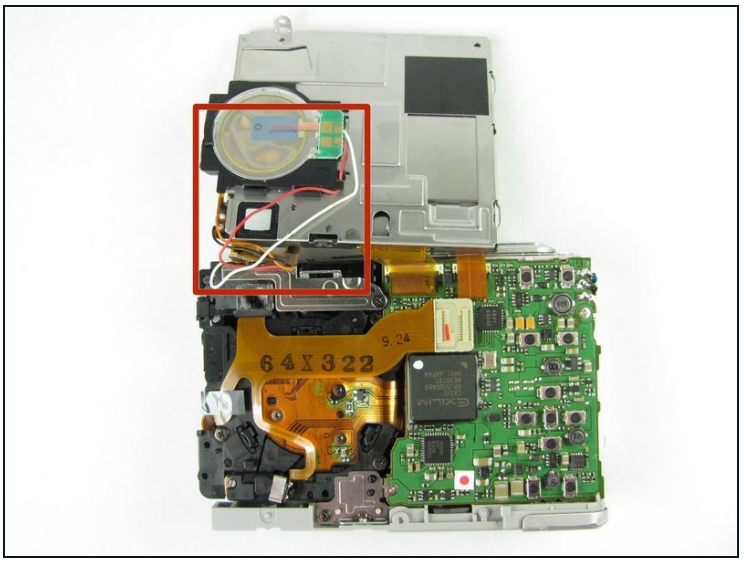
Step 7



- Using the plastic opening tool, pry up the LCD screen starting at one of the corners. Insert the tool under one of the corners and lift up.

Step 8

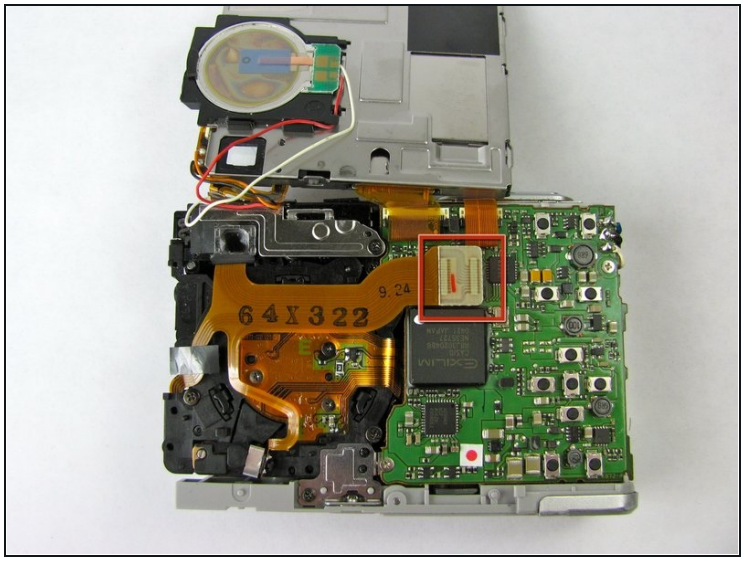


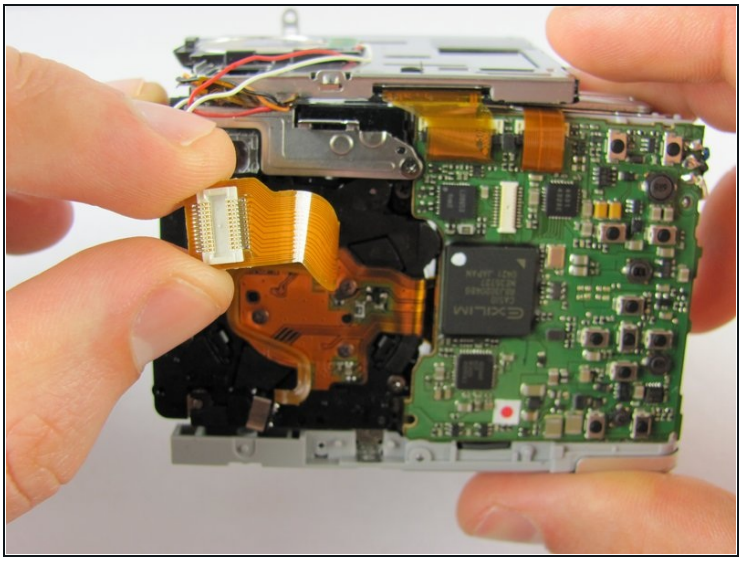


- Continue to lift the LCD screen all the way up.

⚠ Be careful not to rip any wires connecting the LCD screen to the top of the camera.

Step 9 — Motherboard

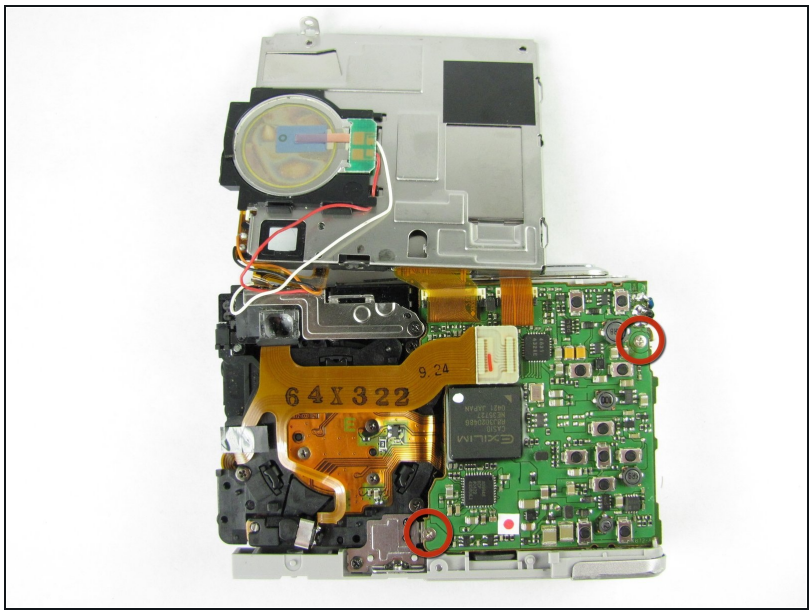




- Remove the orange ribbon cable by grabbing the white tab with your fingers and pulling gently.

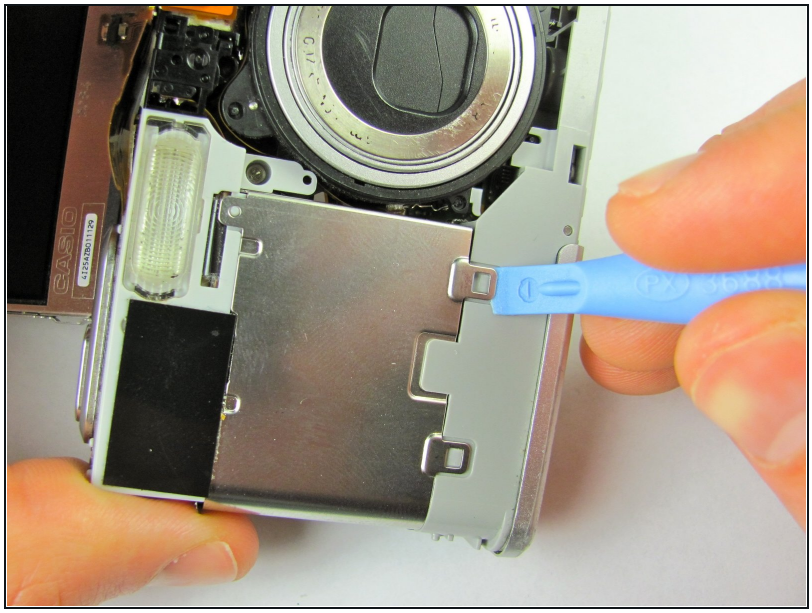
⚠ Potential for device damage: Be careful when handling the fragile parts of the motherboard; direct contact can damage it.

Step 10



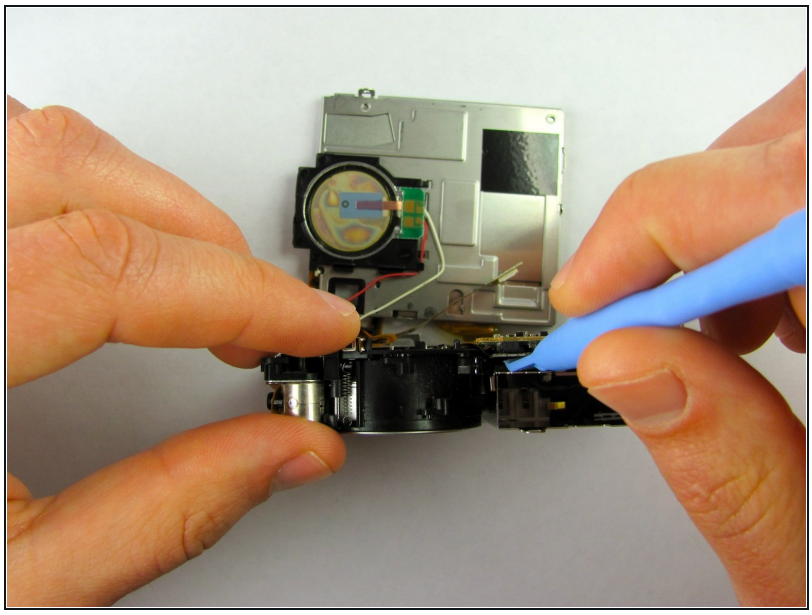
- Remove the two 1.7 mm screws from the motherboard using a Phillips #00 screwdriver.

Step 11



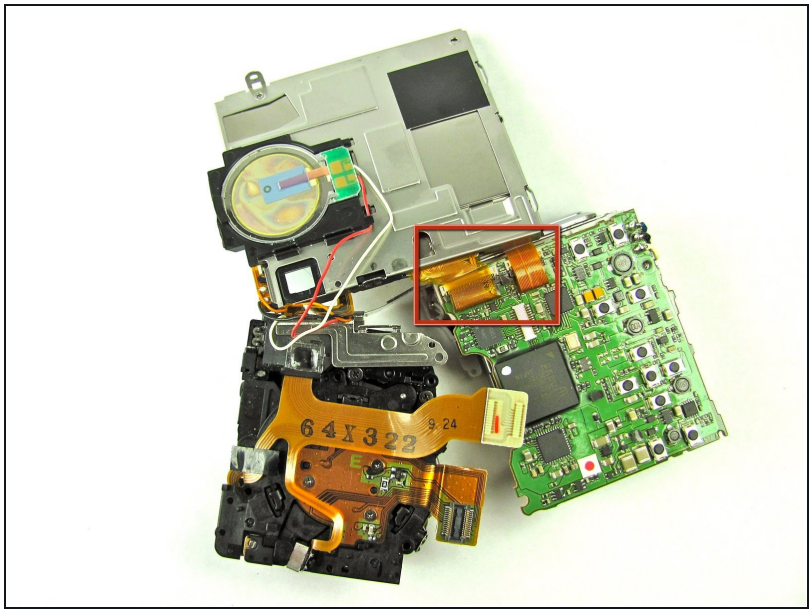
- Using the iFixit plastic opening tool, pry the battery case clamps on the front of the camera so that the bottom will come loose.

Step 12



- Detach the inner orange ribbon cable that connects the motherboard to the lens by inserting the iFixit plastic opening tool under the tab and lifting up.

Step 13



- Separate and remove the motherboard from the lens.

ⓘ It will be still be attached by wires and different orange ribbons.

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