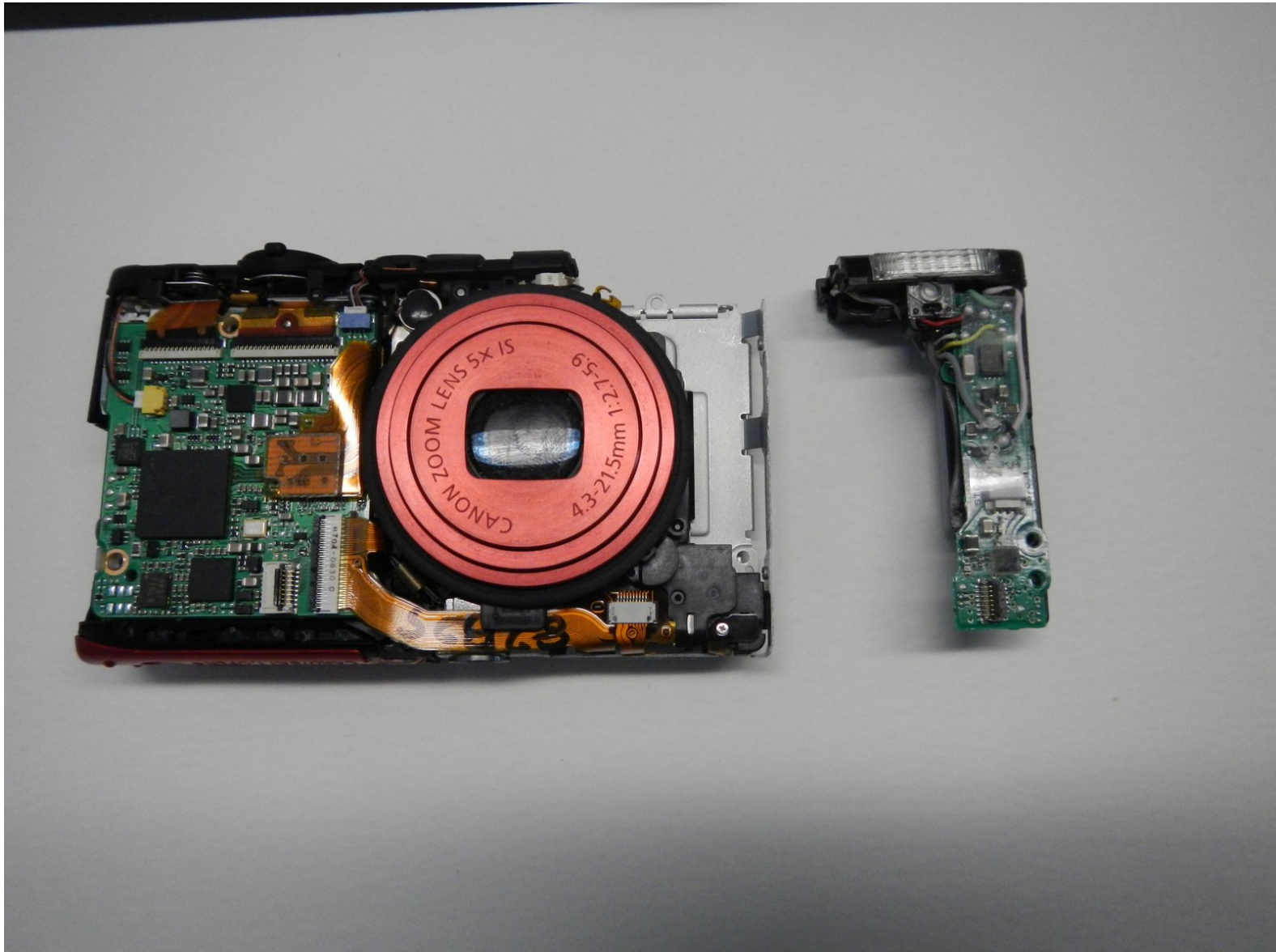# Canon PowerShot ELPH 300HS Flash Replacement

How to replace the flash component of your camera.

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INTRODUCTION

If your flash has burned out or just stopped working, here is how to replace it so you can continue taking great pictures!

🔧 TOOLS:

- Spudger (1)

⚙ PARTS:

- Canon replacement flash for PowerShot elph 300HS (1)

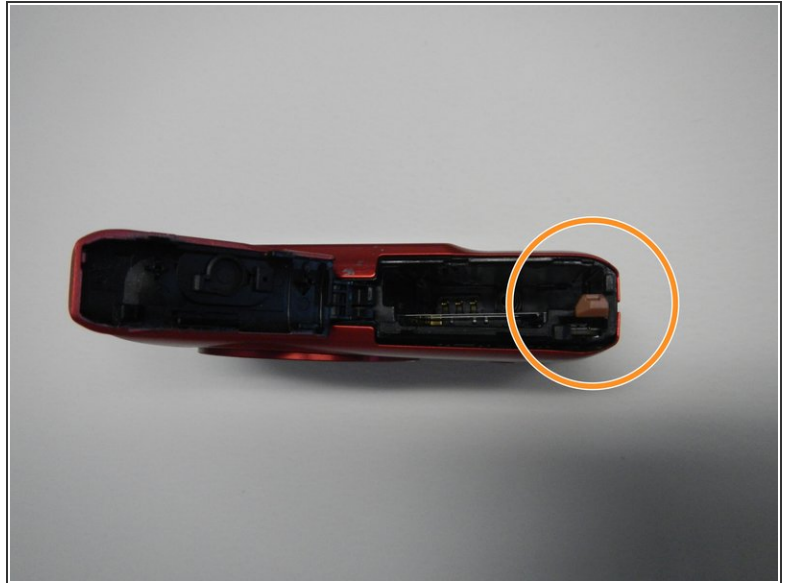This document was generated on 2020-11-24 12:08:21 AM (MST).

Step 1 — Safety First

⚠️ Before you begin taking apart your device, the first, and MOST IMPORTANT STEPS are to:

- Turn off your camera.

- Remove the battery to prevent risk of shock.

Step 2 — Remove the Battery

- Turn off your camera by pressing the power button, located on the top-center of the device.

- Locate the battery door on the bottom right area of the camera case.

- Place your finger firmly on the black rubber pad on the battery door and slide the door to the right to open it.

- Locate the orange battery release button beneath the battery door.

- Slide the battery release button downward to release the battery.

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Step 3 — Left Side Screws

⚠ Be careful when removing screws, as they are stripped easily.

● Remove the two screws located on the left side of the camera case, using the Phillips screwdriver #00 (2.0 mm).

Step 4 — Bottom Screws

● Remove the two screws on the bottom of the camera located near the battery door (Phillips #00 screwdriver) (4.0 mm).
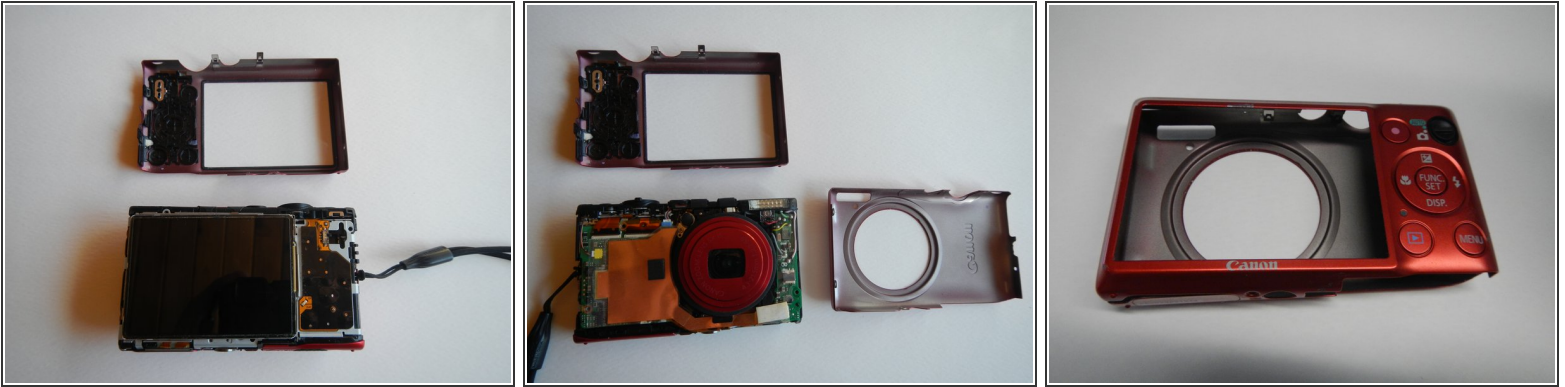
Step 5 — Right Side Screws

- Remove the screw located on the lower right side of the camera case (Phillips #00 screwdriver) (4.0 mm).

- Remove the HDMI A/V out port cover located on the upper right side of the camera.

- Remove the screw located just beneath the port cover removed in step 2. (Phillips #00 screwdriver) (2.0 mm).
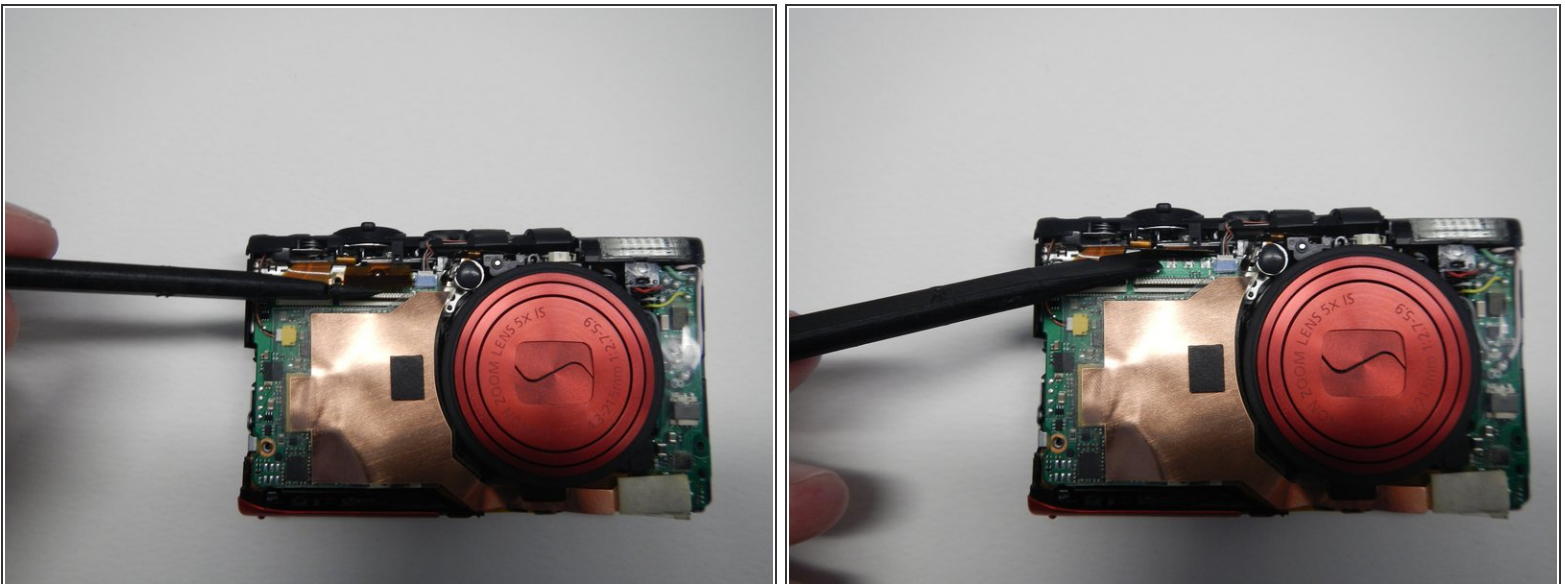
Step 6

- Remove the back portion of the camera case to reveal the screw located on the top of the case.

- Remove the screw from the top of camera case, located next to the shutter button (Phillips #00 screwdriver) (1.5 mm).

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       www.iFixit.com

Step 7 — Remove the Case from the Camera

- Carefully pry the case apart at the seem, using your fingers.

⚠ Be careful not to over bend the small metal projections located along the seams. These aid in holding the case together.

⚠ Be careful not to allow dust or other particles to settle inside of the camera while the case is detached. This can cause functional issues in the future.
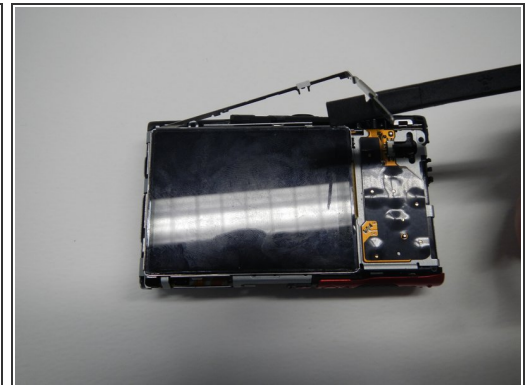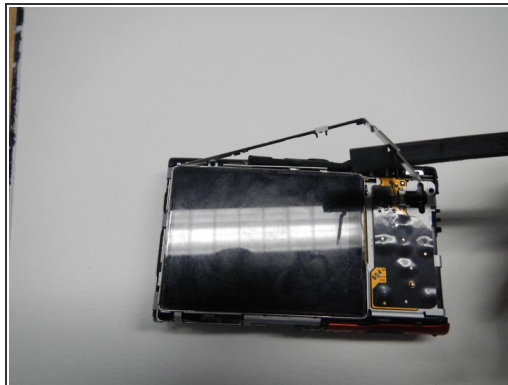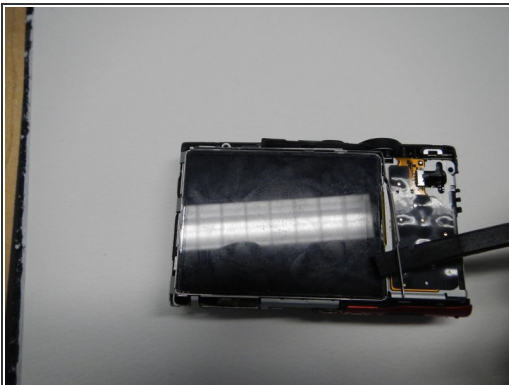
Step 8 — LCD Screen

- Disconnect the copper ribbon next to the blue port on the motherboard

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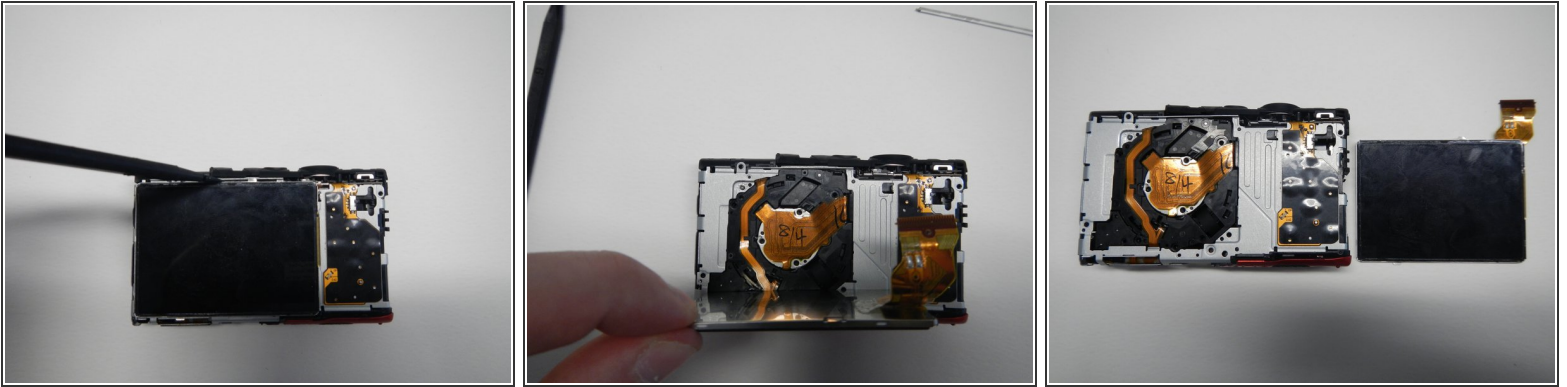
Step 9

- To remove ribbon cable, gently lift the black tab with a flat head screwdriver. Lift from the top of the camera towards the bottom. This releases the cable. Be gentle, as the cables are fragile.
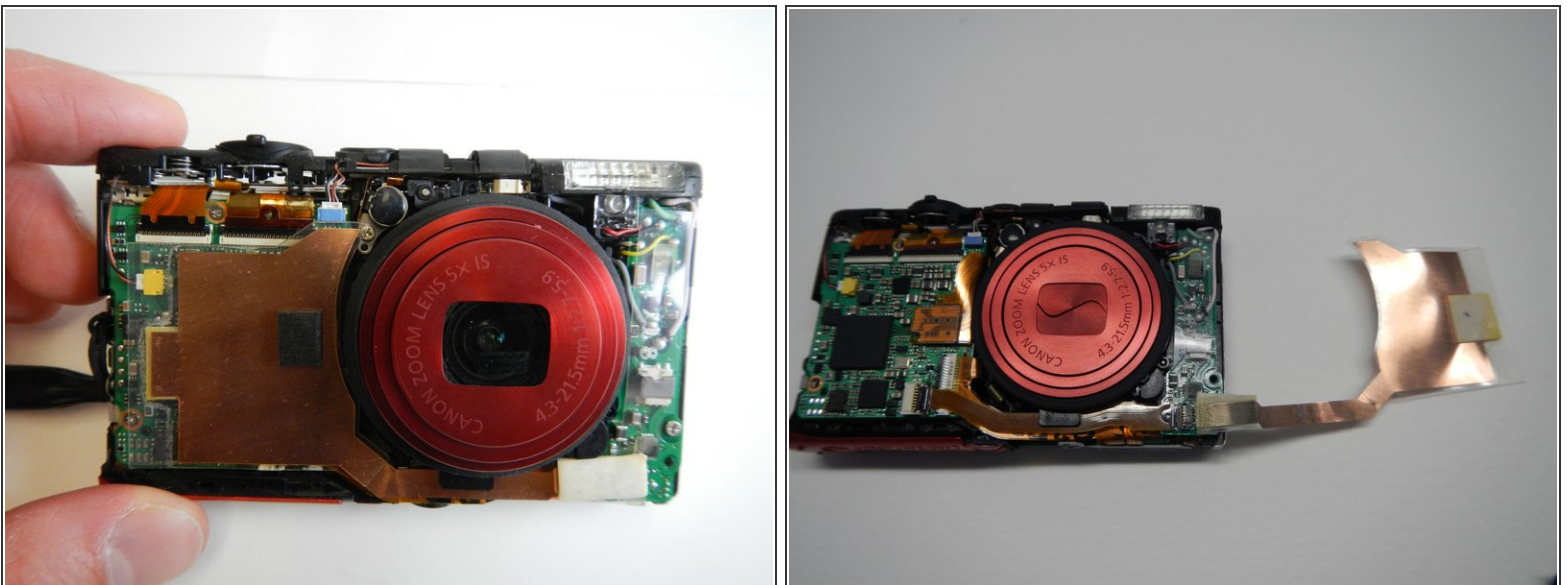
Step 10

- Remove the L shaped bracket around the top and right side of the LCD screen

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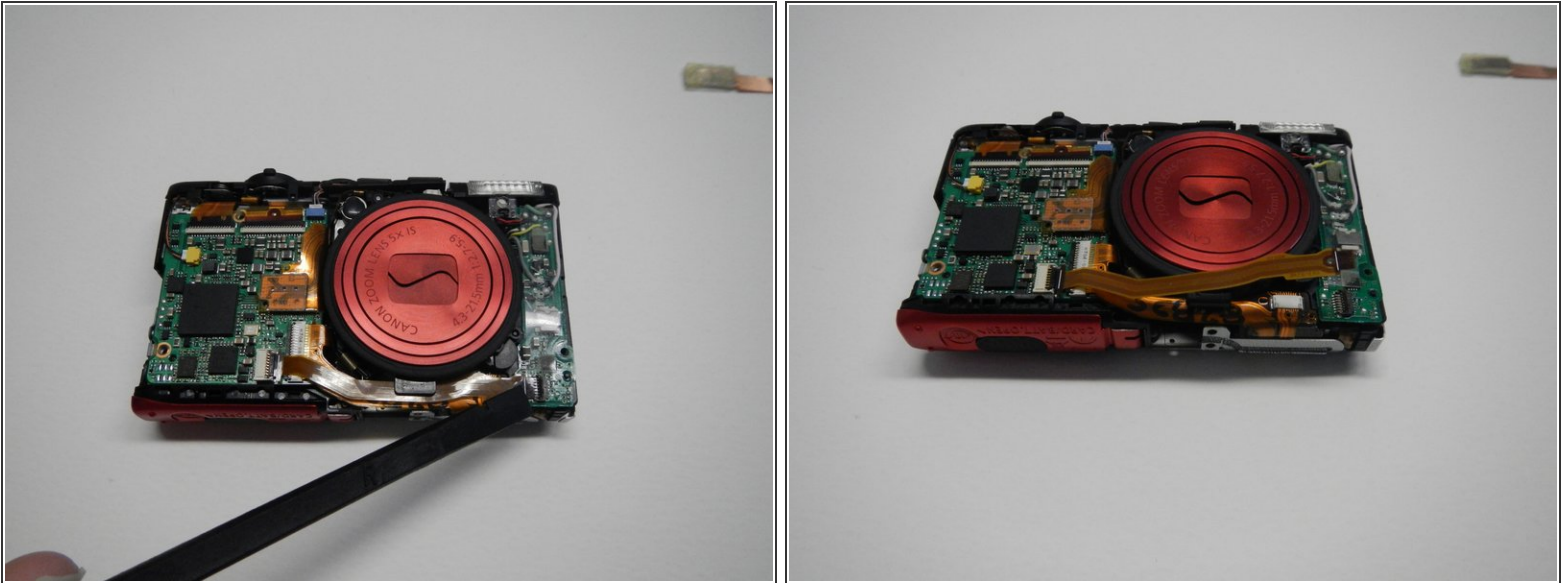
Step 11

- Insert the flat side of the spudger tool carefully on the top of the LCD screen and lift the screen free
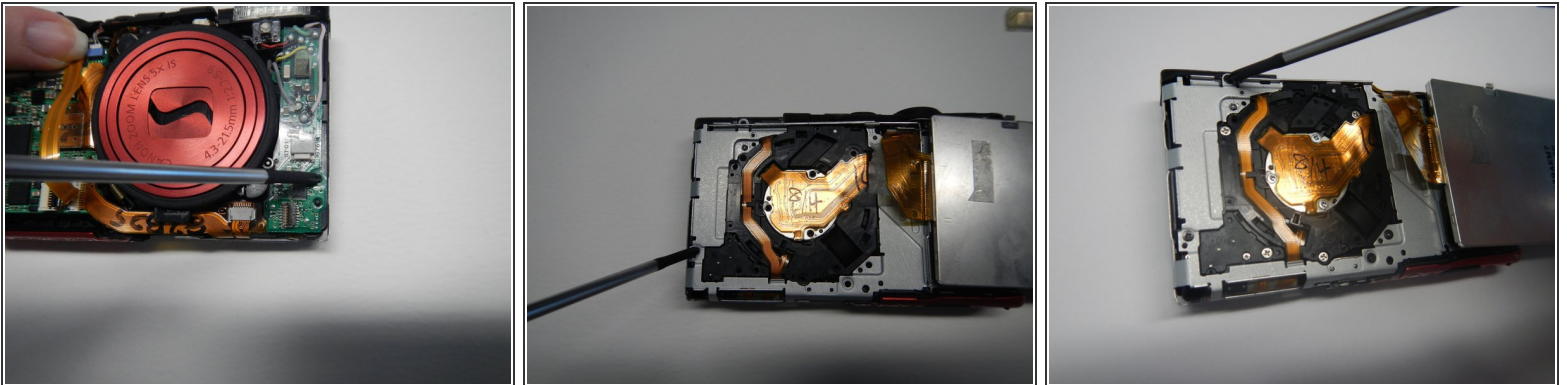
Step 12 — Flash

- Carefully remove the large copper ribbon on the front of the camera (attached with adhesive pads)
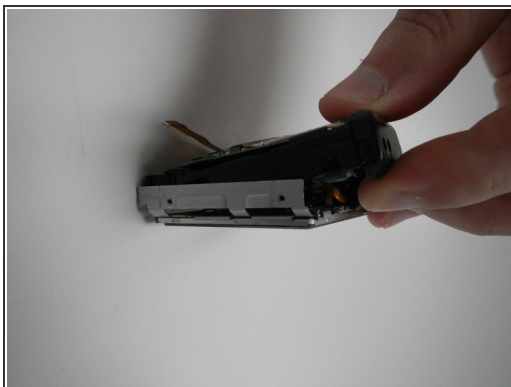
Step 13

- Remove the ribbon wire attached at the bottom right corner of the front of the camera. You do NOT need to remove this from the motherboard.

Step 14

- Unscrew the screw on the circuit board on the front of the camera (length 3.5 mm)

- Unscrew the screw on the lower left part of the silver part of the back under where the LCD screen was.

- Unscrew the screw on the top of the silver part of the back

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Step 15

- Lift the flash housing up and forward from the top of the camera to carefully remove

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