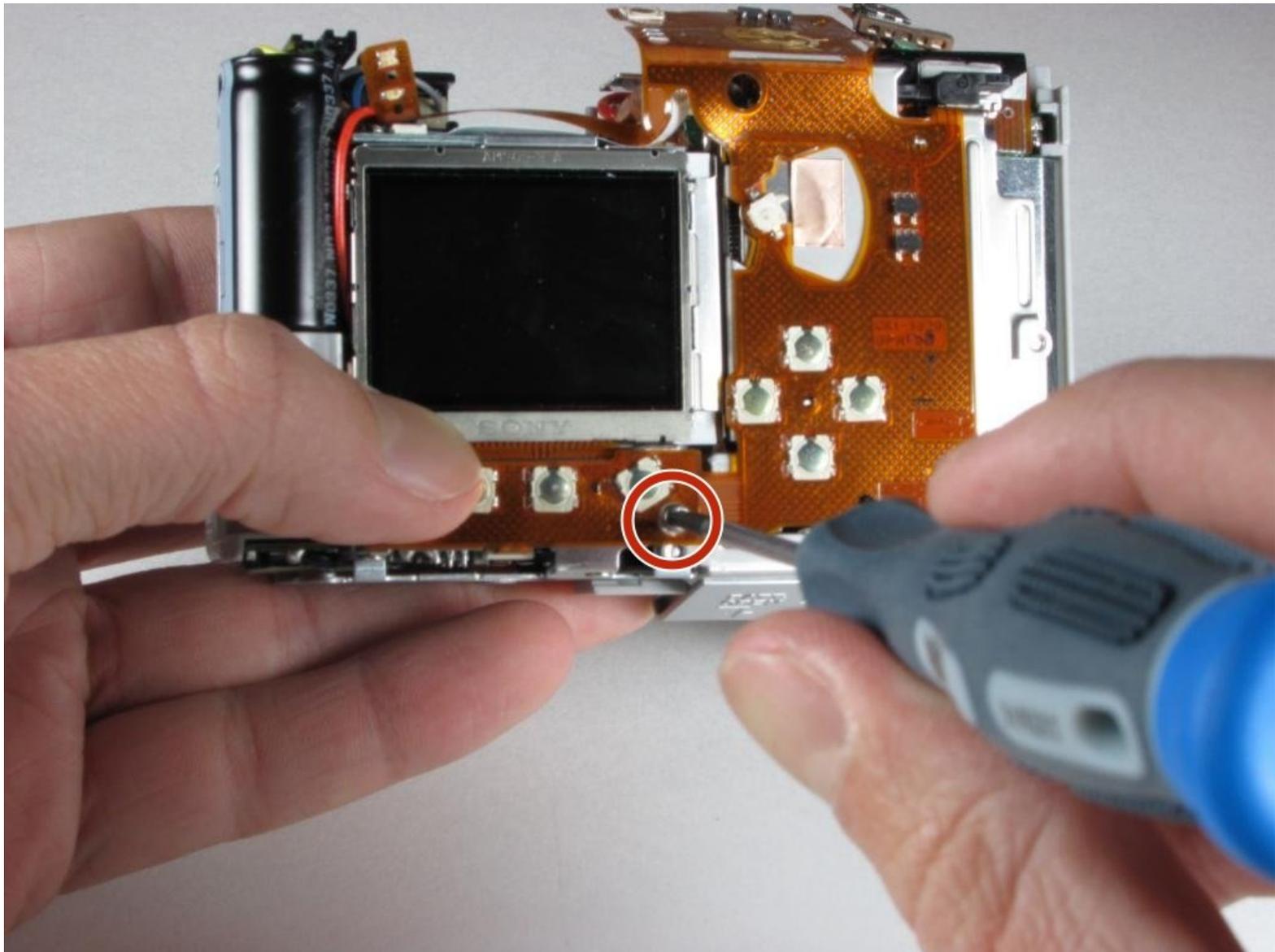




Canon Powershot A70 Button Flex Assembly Replacement

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INTRODUCTION

This guide will walk through the process of removing the button flex assembly from the camera.

TOOLS:

- [iFixit Opening Tools](#) (1)
 - [Phillips #00 Screwdriver](#) (1)
-

Step 1 — Shutter/Speaker Panel



- Open the battery compartment and remove the batteries.
- Remove the two screws that are deep in the battery compartment.

Step 2



- Open the CF compartment and remove the top screw.
- The panel, that holds the shutter button and zoom, will come off.
- ⚠ Be careful! There are two small wires connecting the speaker to the body of the camera. These are very delicate so proceed with caution. Do not remove.

Step 3 — Rear Exterior Panel



- Unscrew the three small screws on the bottom of the camera.
- Remove the wrist strap.

Step 4



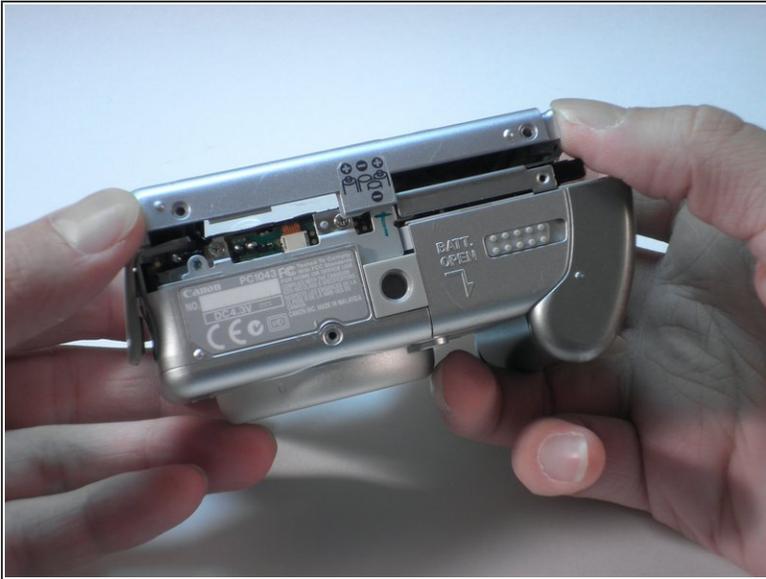
- Remove the screw in the CF compartment.

Step 5



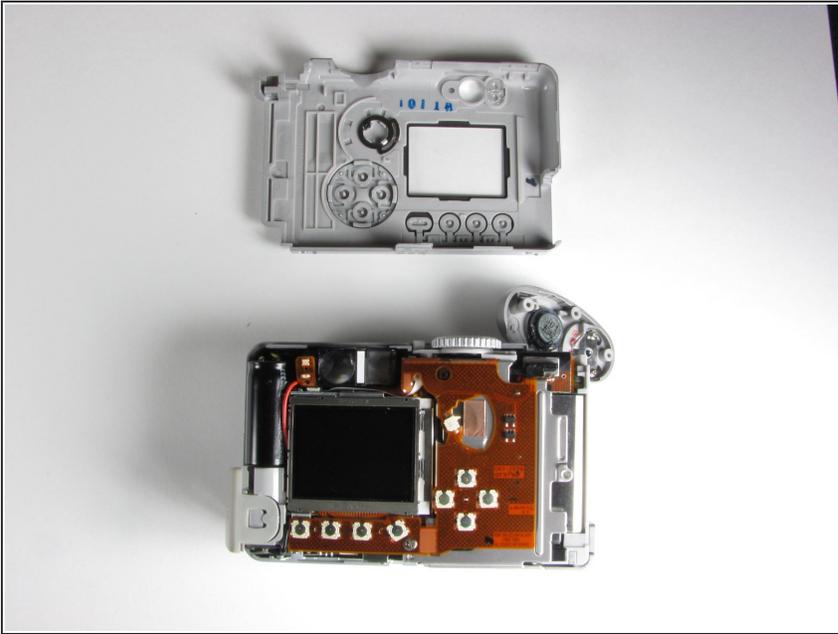
- Open the rubber Digital AV Out compartment flap.
- Pry the battery with the IFIXIT opening tool.
- Carefully pull out the battery with two fingers.
- Remove the two screws that are now visible.

Step 6



- Starting from the bottom, carefully pull the casing off.
- The casing will now pivot at the top.
 - There are three catches that hold the back casing to the body.
- ⓘ You may have to pull with some force. The rear panel will make a snapping noise when it separates from the body.

Step 7



- The interior of the camera should look like this.

Step 8 — Canon Powershot A70 Front Exterior Panel Disassembly



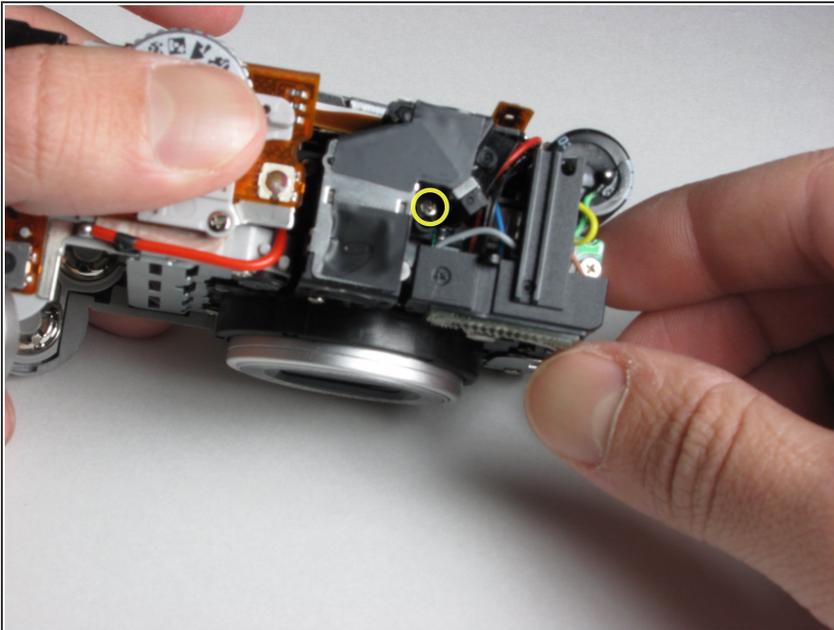
- Remove the two screws at the top of the battery compartment.

Step 9



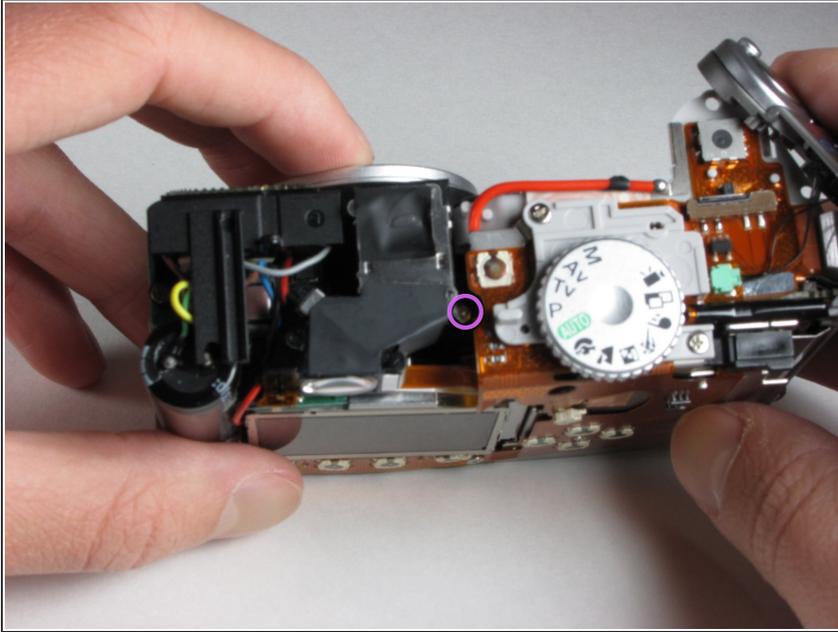
- With your right thumb, pull back on the tab while using your left hand to pull the face of the camera away from the body.

Step 10 — Viewfinder



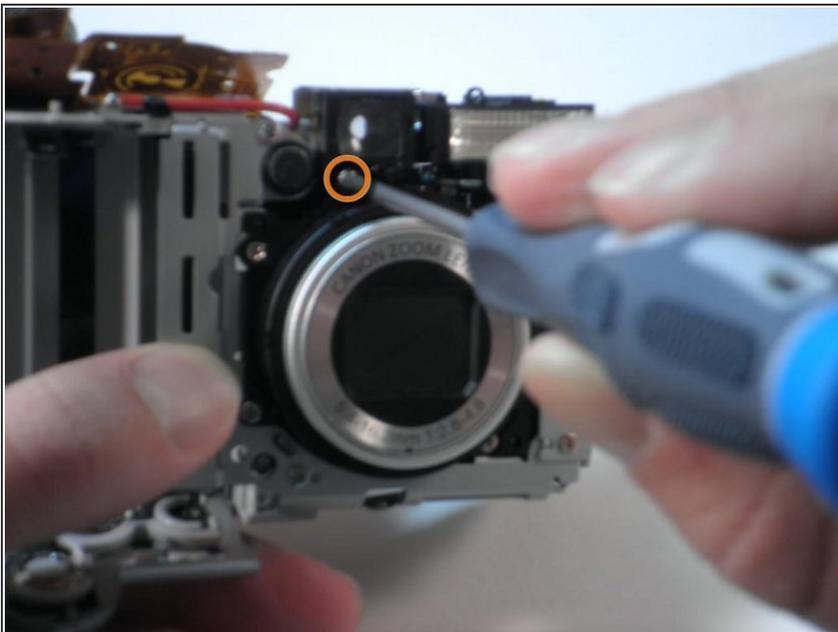
- After removing the front and rear panels, locate the viewfinder directly above the lens on top of the camera.
- Three screws hold the viewfinder in place. Two on the top and one on the lens side of the camera.
- First, remove the screw in the bent corner of the viewfinder.

Step 11



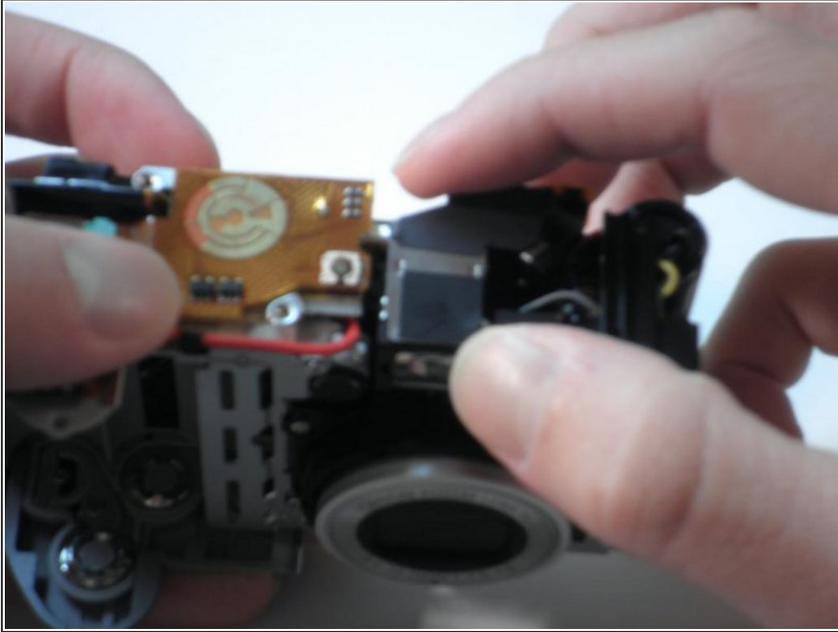
- Next, remove the 2nd screw directly across from the bent corner. It may be hidden in the space under the orange circuitry.

Step 12



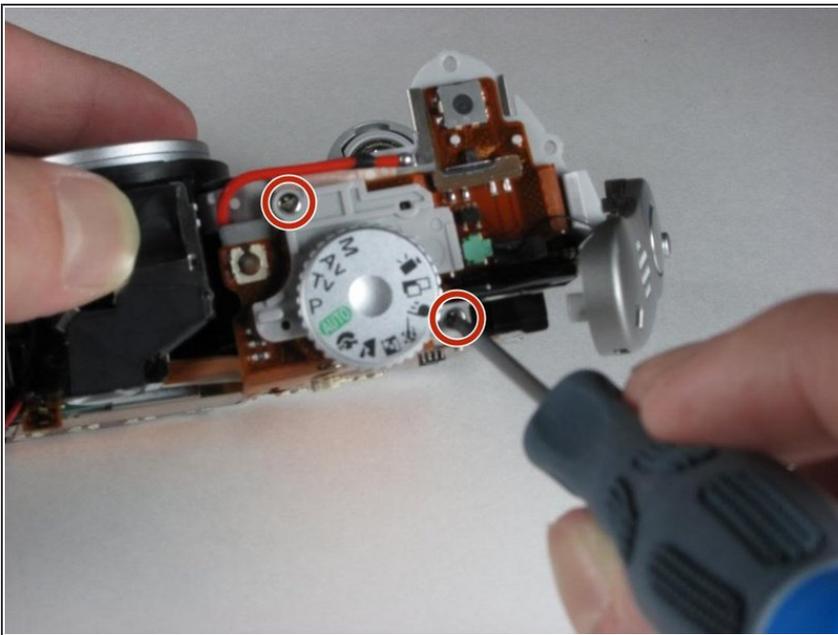
- Lastly, remove the final screw directly under the left side of the viewfinder (on the lens side).

Step 13



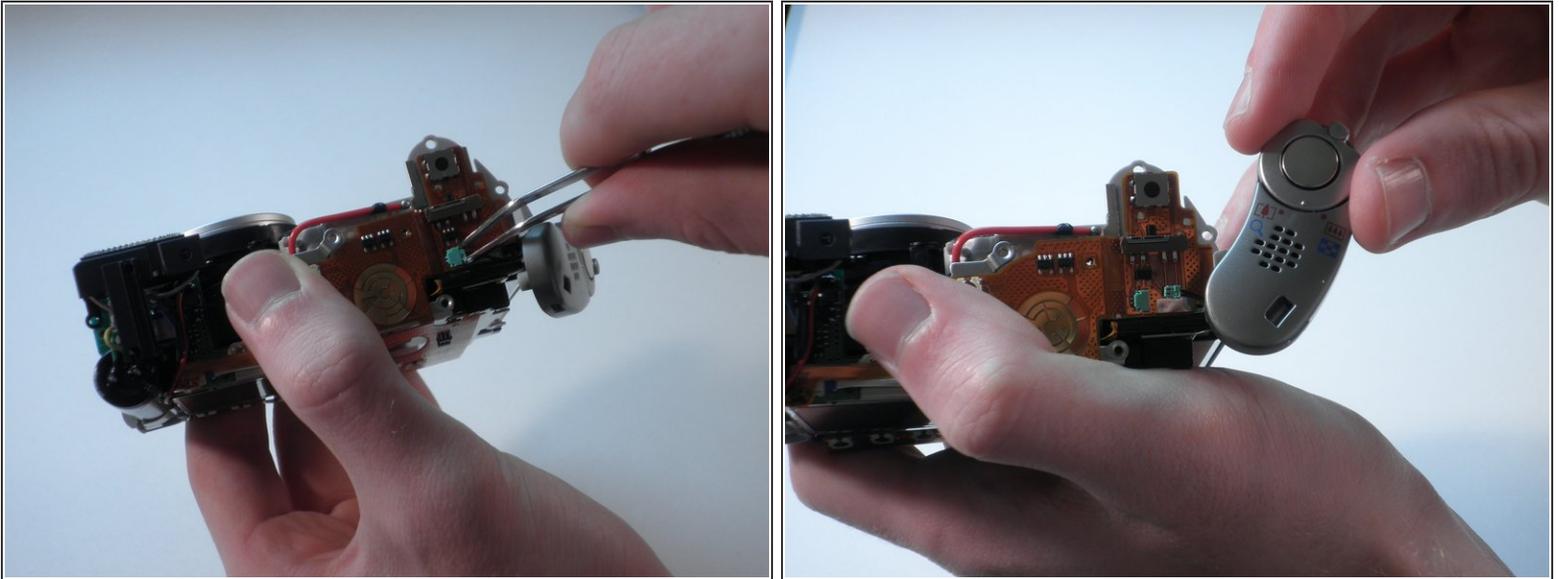
- After removing the three screws, the only thing still holding the viewfinder in place is a small plastic peg.
- Remove the viewfinder with a firm pull directly upwards.

Step 14 — Speakers



- Remove the two clearly visible screws from the control dial.
- The dial should come off easily.

Step 15



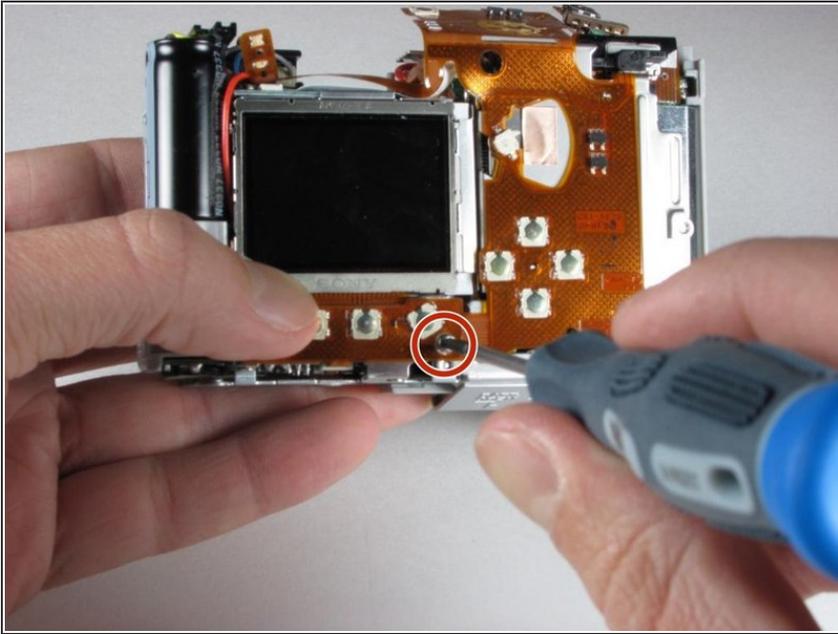
- You should be able to see the two small wires connecting the speaker to a small green plug
 - With tweezers, carefully unplug the wires from the plug. The wire should slide straight out
- Carefully replace the broken speaker/shutter panel with a new one

Step 16



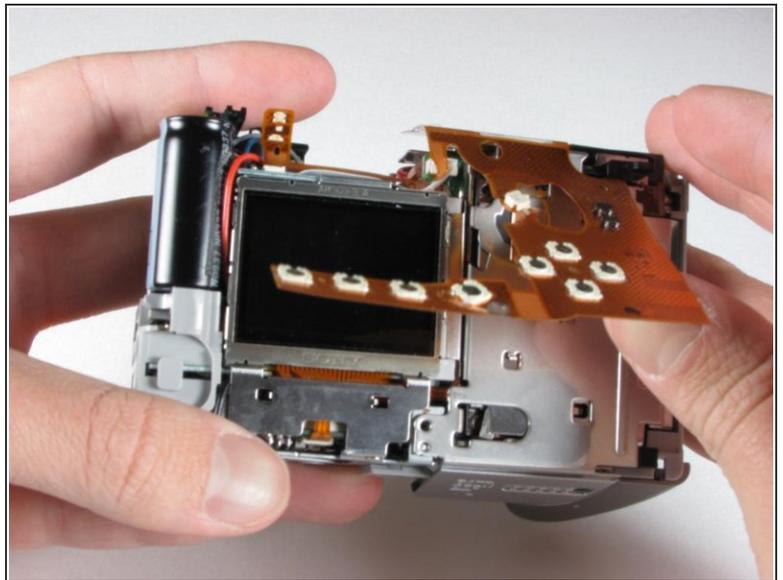
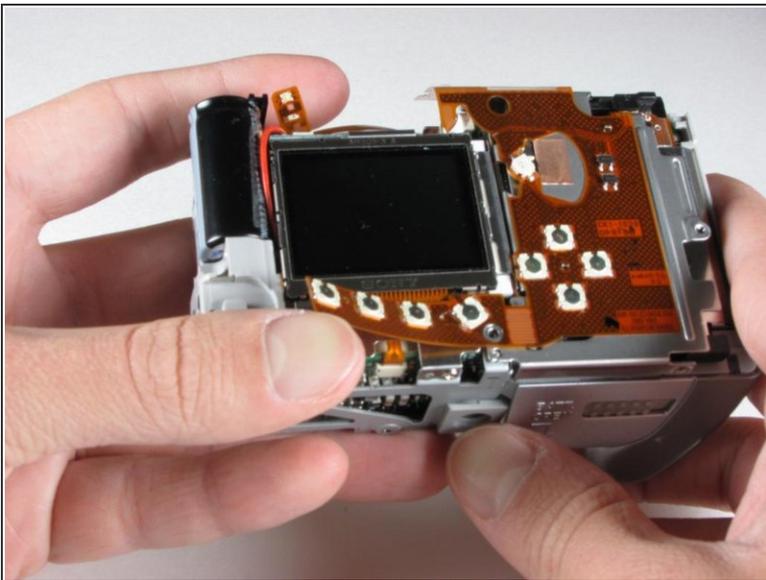
- The removed panel should look like this

Step 17 — Button Flex Assembly



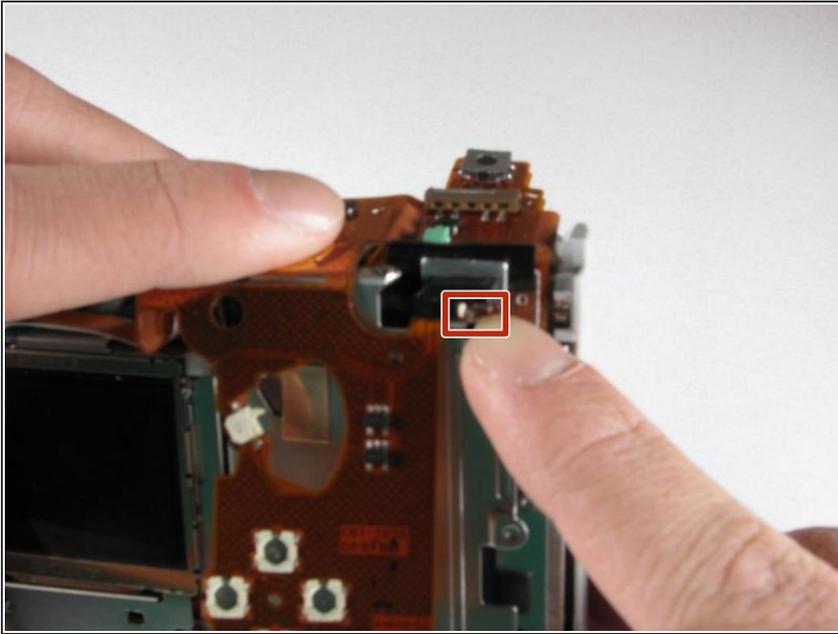
- Remove the one visible screw that is attaching the flex assembly to the back of the camera.

Step 18



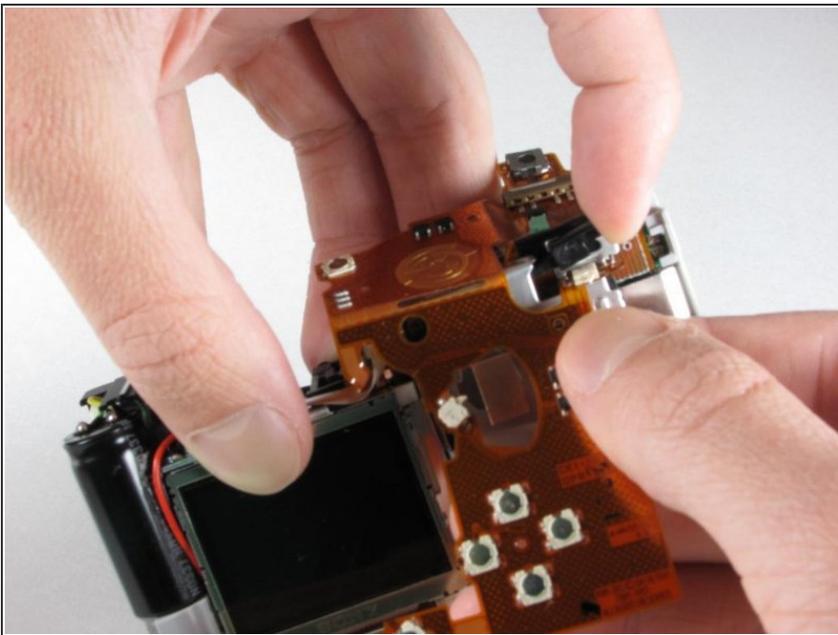
- Starting with the bottom-left corner (below the screen), lift the flex assembly away from the camera chassis.

Step 19



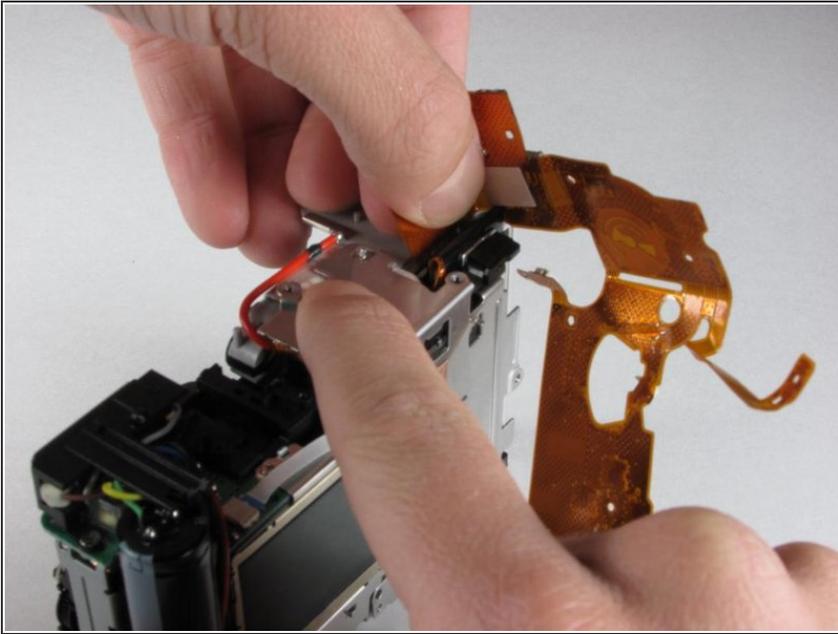
- Locate the small metal tab that attaches the flex assembly to the upper-right corner of the camera, and release it with a fingernail.
- ⓘ The tab is very small and may be hard to see.

Step 20



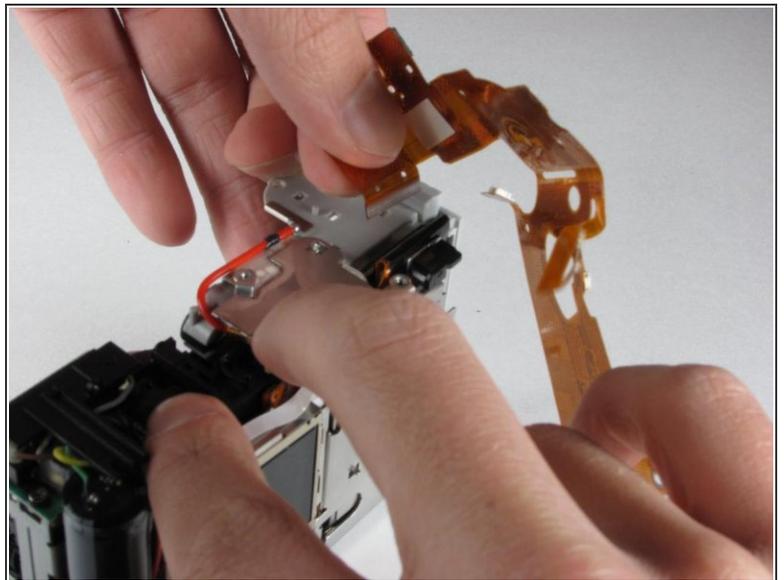
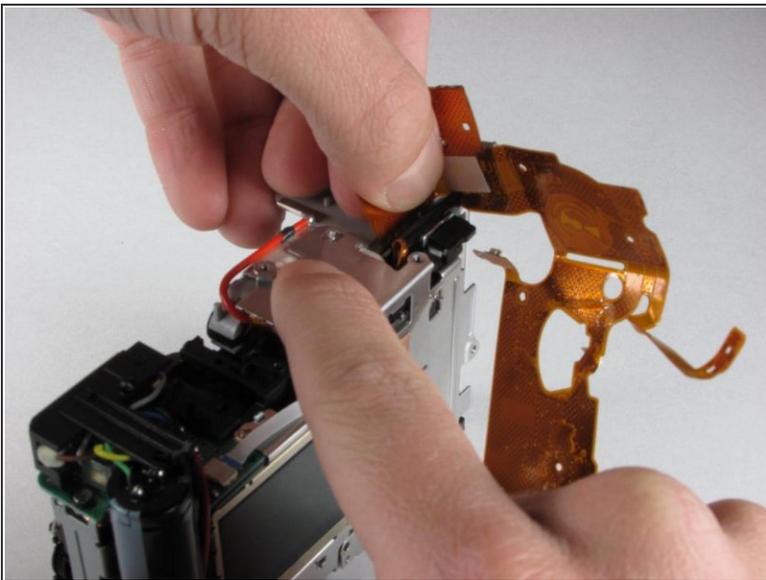
- Disconnect the black connector by lifting it up, as shown in the picture.
- ⚠ Be careful, this is a difficult step. If you forcibly remove the flex assembly without disconnecting the connector, you may damage it.

Step 21



- Gently pull the rest of the flex assembly away from the camera body until you reach the last connector.

Step 22



- Hold the flex assembly gently, but firmly, and pull it out of the connection with two fingers.
 - ⓘ Be sure to pull straight up, and not at an angle.

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

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