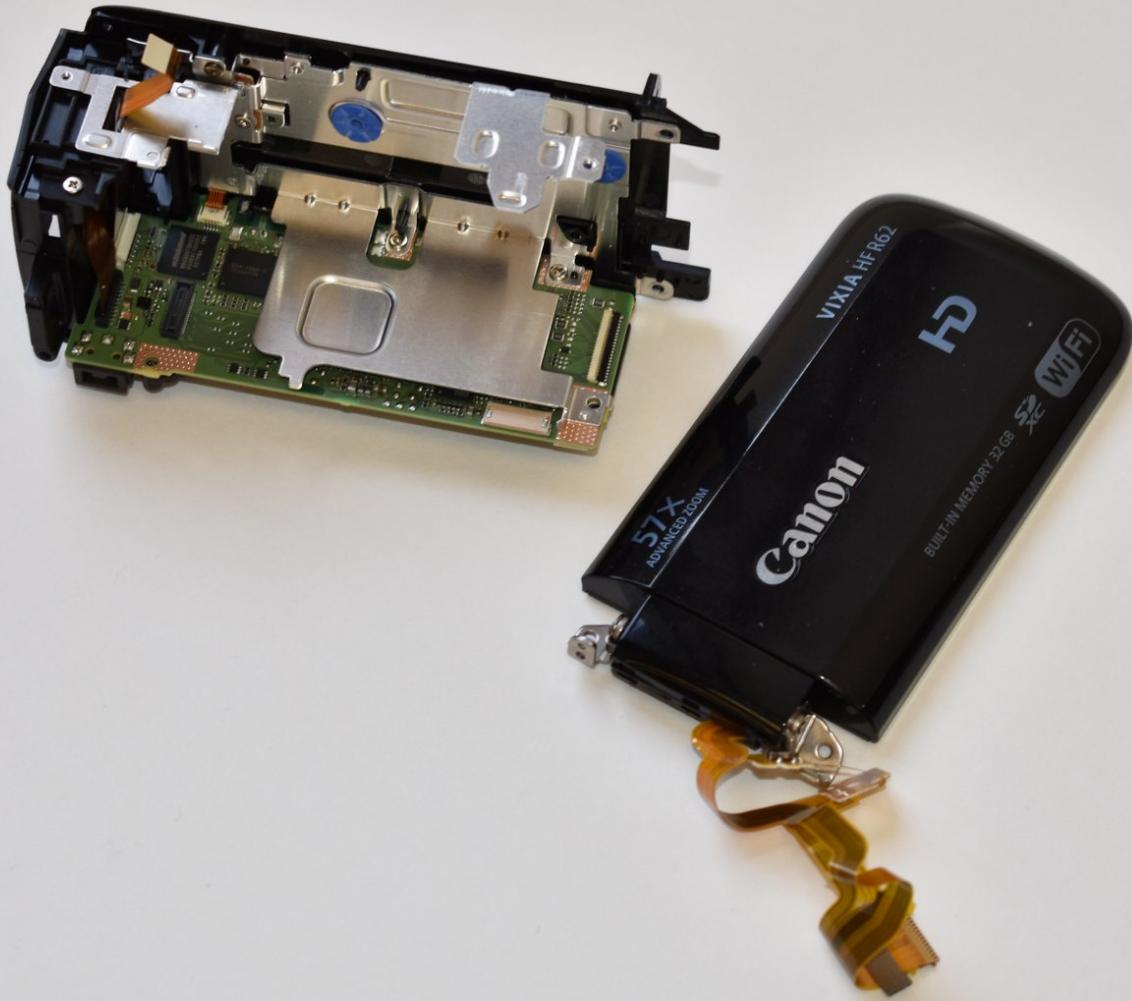




Canon Vixia HF R62 Display Panel Replacement

Replace the LCD display panel of your Canon Vixia HF R62 camcorder.

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INTRODUCTION

This guide will show you how to remove and replace the LCD display panel of the Vixia HF R62.

TOOLS:

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

Step 1 — Outer Shell



- Remove the strap by undoing the Velcro and pulling it through the thread points.
- Remove the external battery pack by pressing down on the slide release and sliding it out.

Step 2



- Remove the three 5mm Phillips #000 screws on the bottom of the device.

Step 3



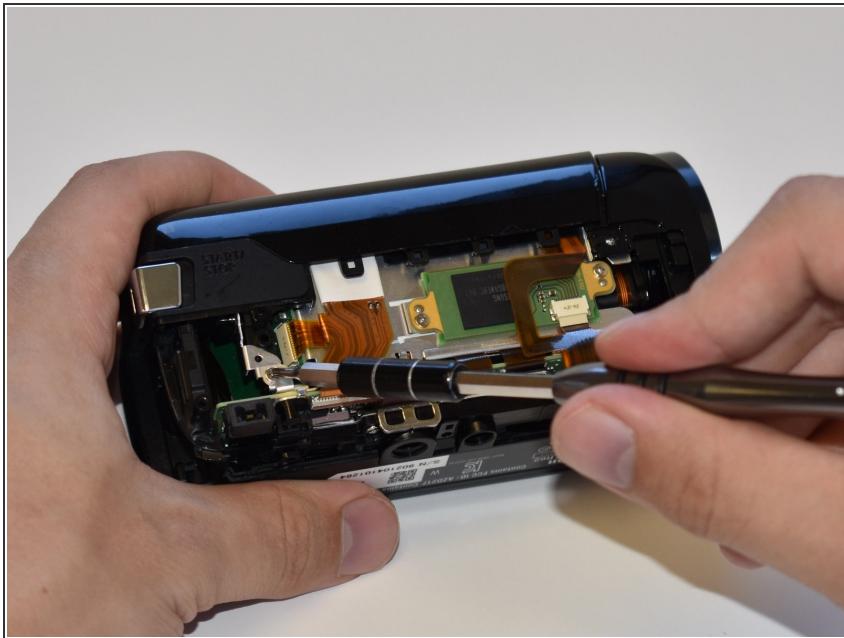
- On the side of the device, remove the following Phillips #000 screws:
 - One 3mm screw
 - One 5mm screw

Step 4



- Remove the panel opposite the display by pulling up perpendicular to the side.

Step 5



- Remove the 4mm Phillips #000 screw that was exposed after taking off the side panel.

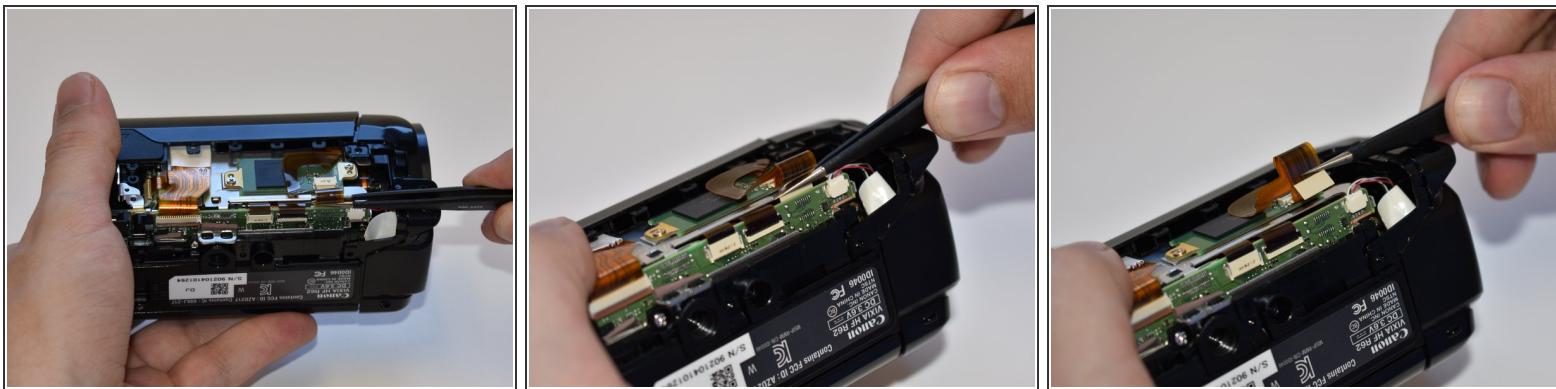
Step 6



- Remove the three 4mm Phillips #000 screws shown.

(i) There will be foam covers protecting some or all of these screws. These will need to be removed before you will be able to unscrew them.

Step 7



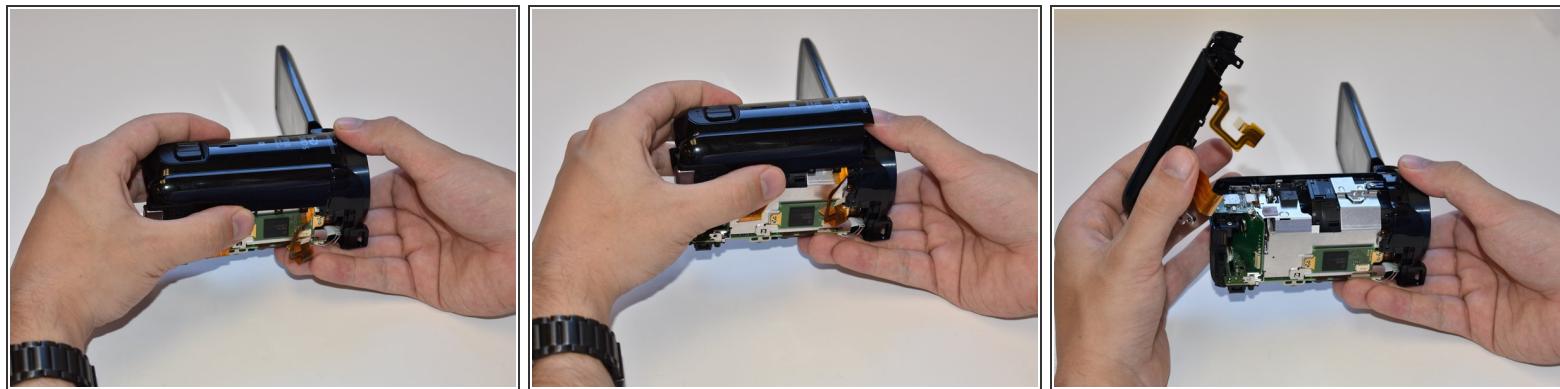
- Using tweezers, disconnect this ribbon cable by pulling straight out.

Step 8



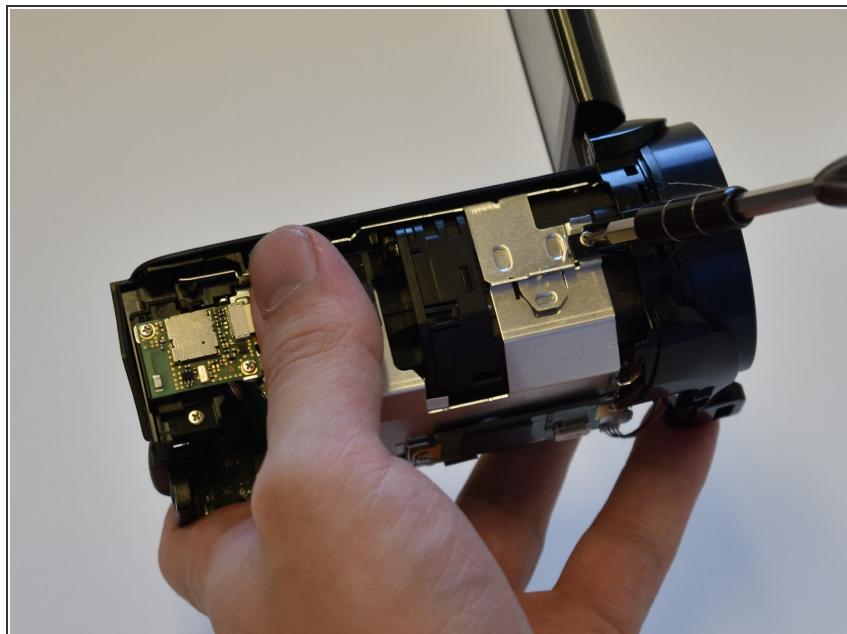
- Repeat step seven (7) for the remaining three wires shown.

Step 9



- Grasp the top of the camera and pull straight up to remove the top panel.

Step 10 — Lens



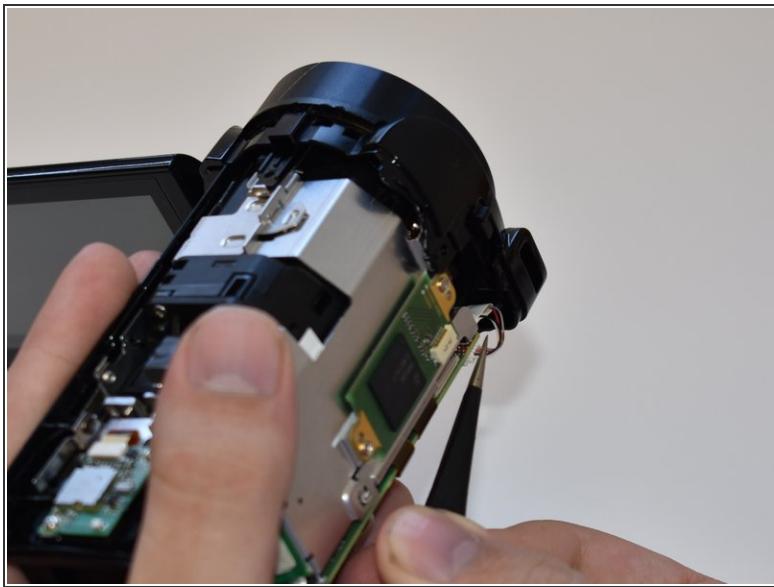
- Remove the 5mm Phillips #000 screw on top of the inner case.

Step 11



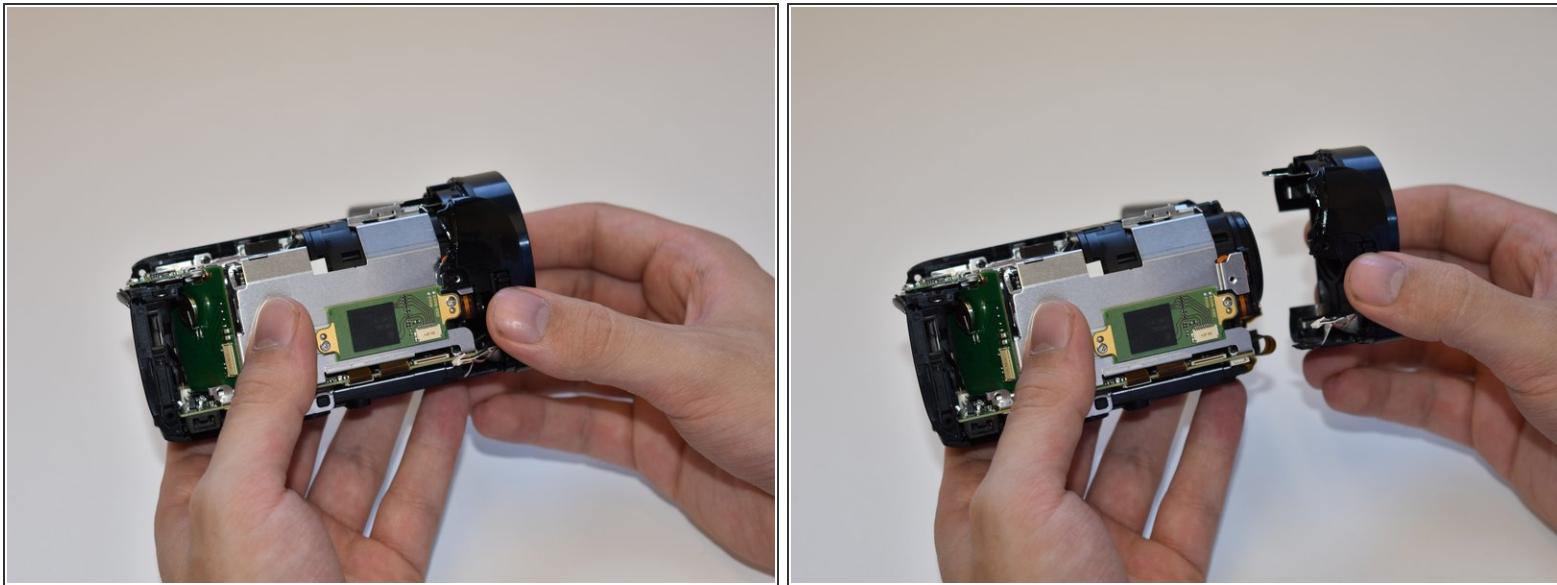
- Remove the two 5mm Phillips #000 screws near the display panel.

Step 12



- Disconnect the small bundled cable connector on the side of the lens cover by pulling it straight out.

Step 13



- Remove the lens cover by pulling straight away from the body.

Step 14



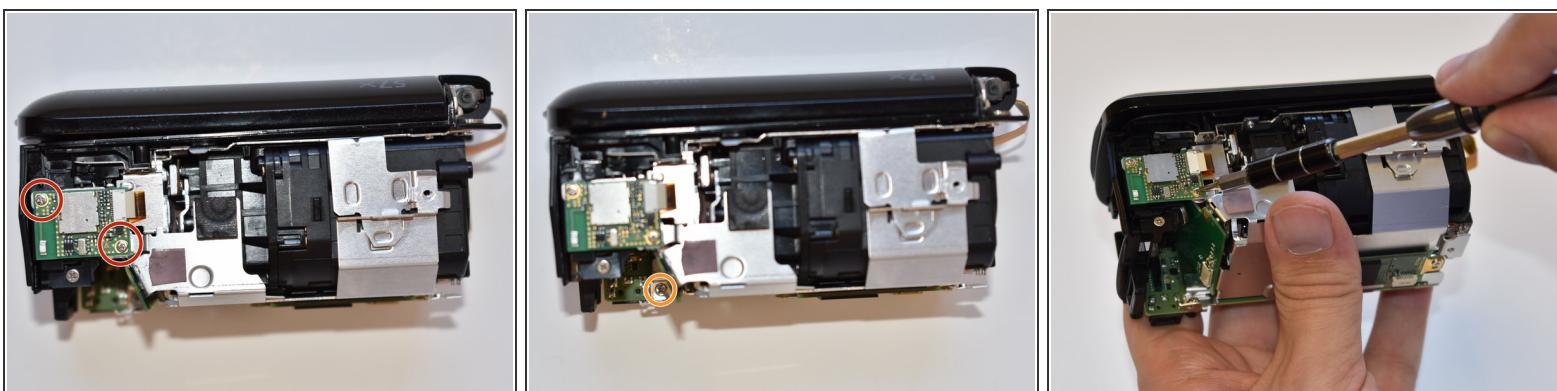
- Remove the three 6mm Phillips #000 screws shown.

Step 15



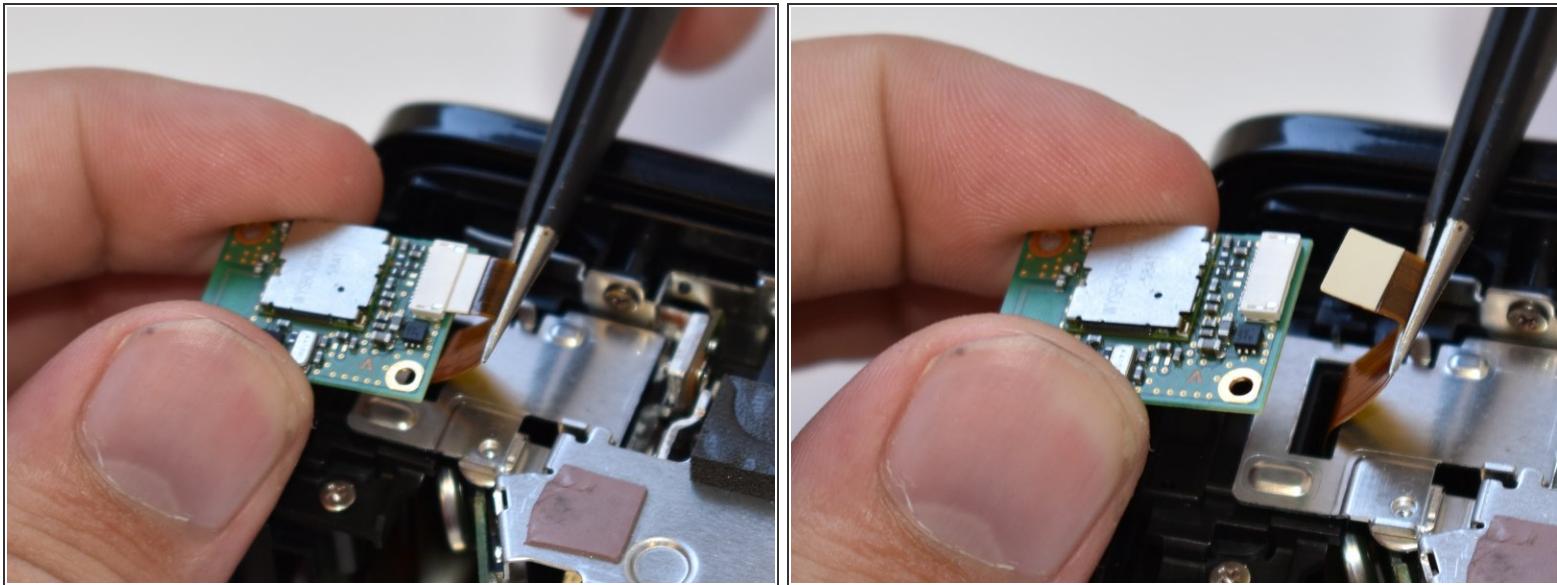
- Remove the lens by pulling straight away from the main body.
- ⓘ Be aware of the small rubber gasket around the lens as it may come loose.

Step 16 — Internal Battery and SD Card Reader



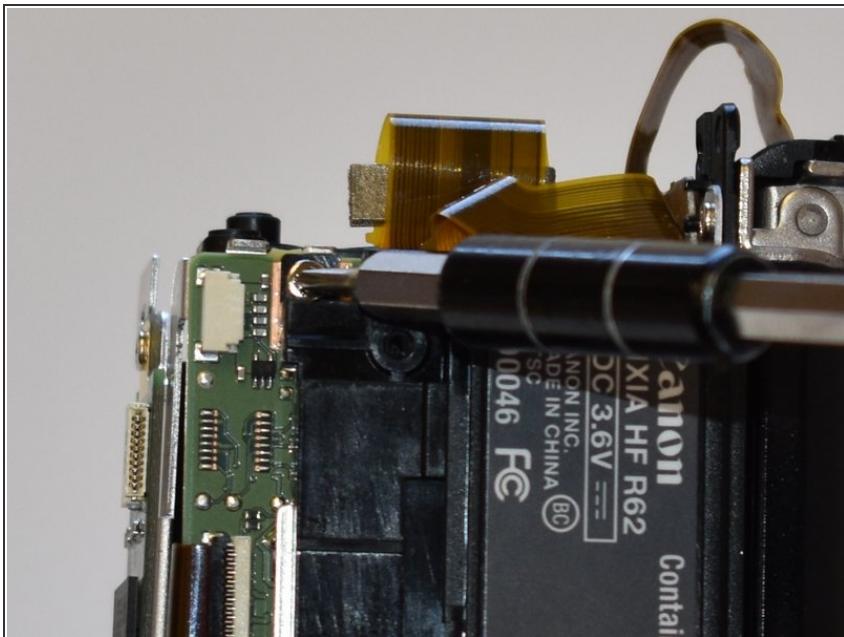
- Remove the two 3mm Phillips #000 screws.
- Remove the 4mm Phillips #000 screw.

Step 17



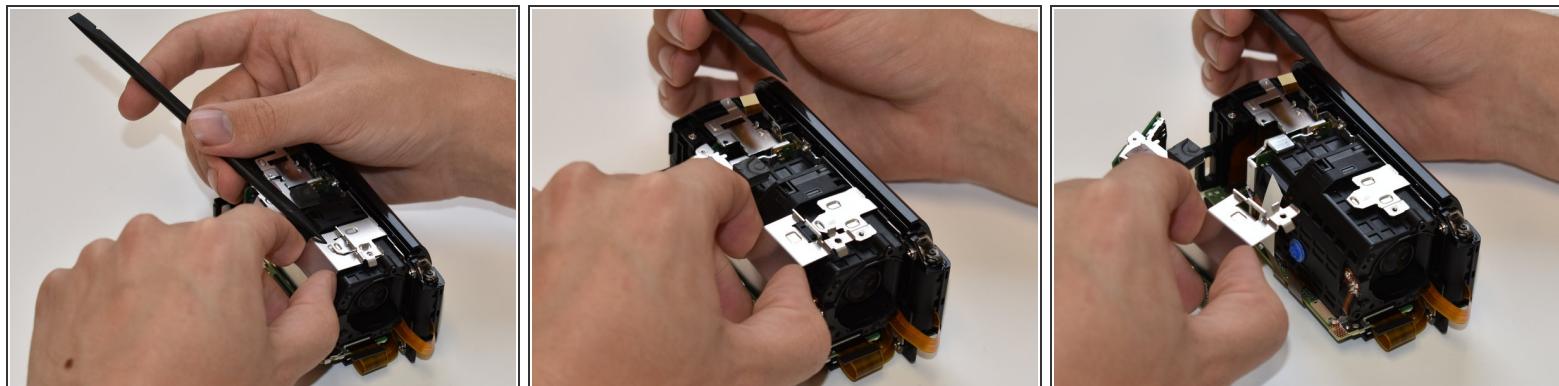
- Disconnect the ribbon cable shown.

Step 18



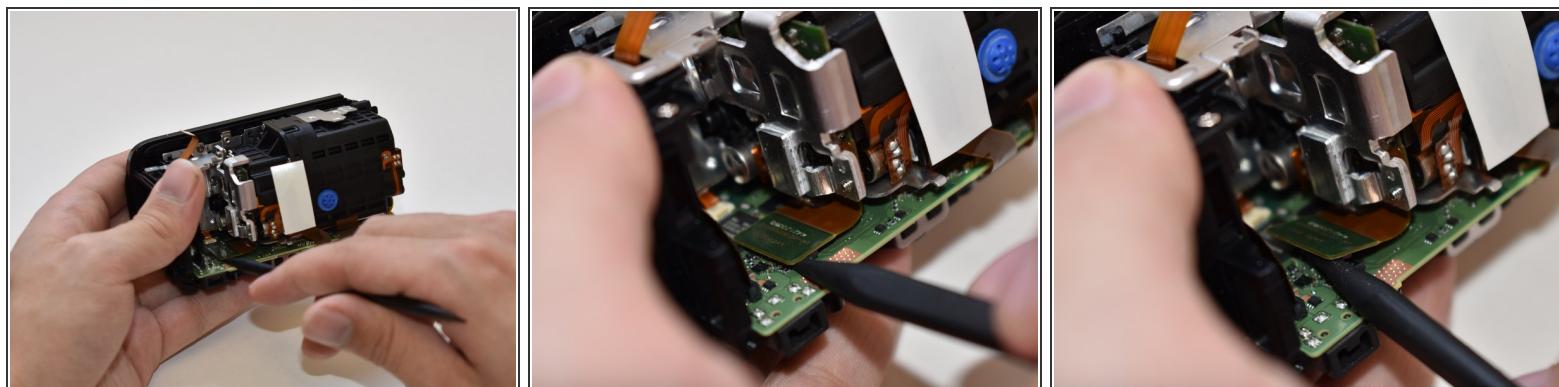
- Remove the 4mm Phillips #000 screw at the bottom of the camera.

Step 19



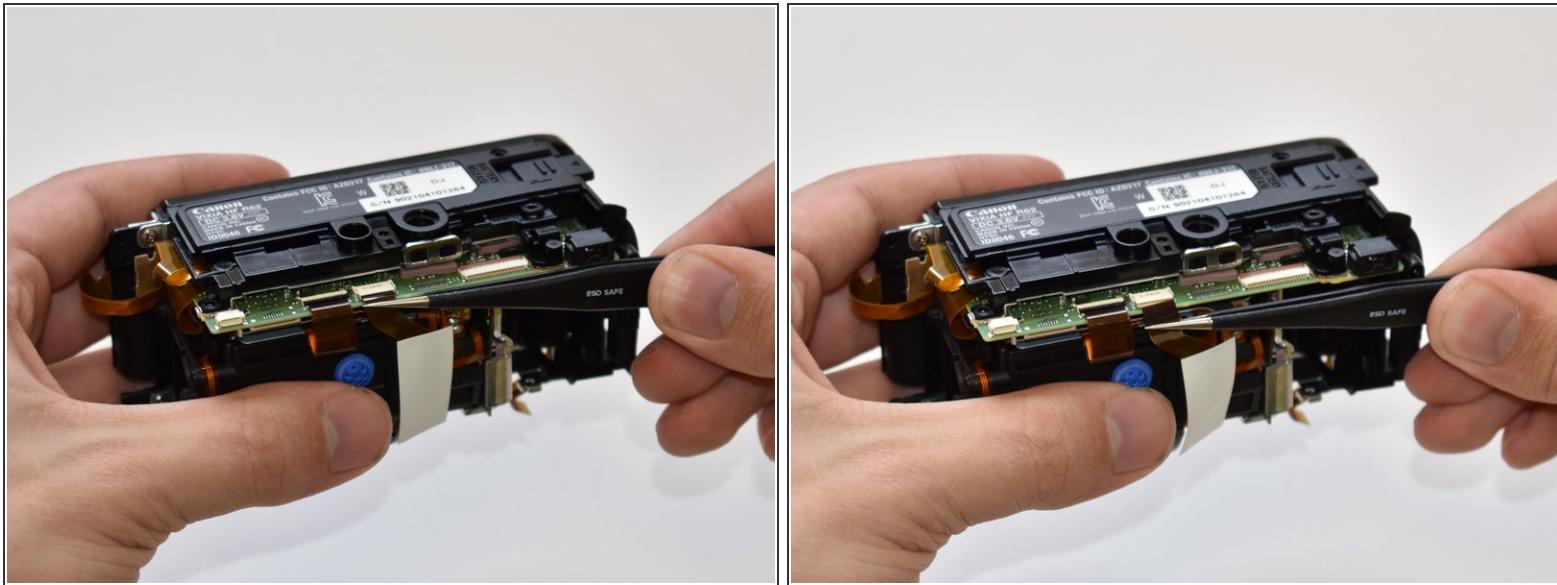
- Place the spudger under the tab shown.
- While prying the tab up with the spudger, pull the case away.

Step 20 — Central Capturing Unit



- Using a spudger, disconnect the ribbon cable connector from the PC board shown in the picture.

Step 21



- Using tweezers, disconnect the ribbon cable shown in the picture by pulling straight out.

Step 22



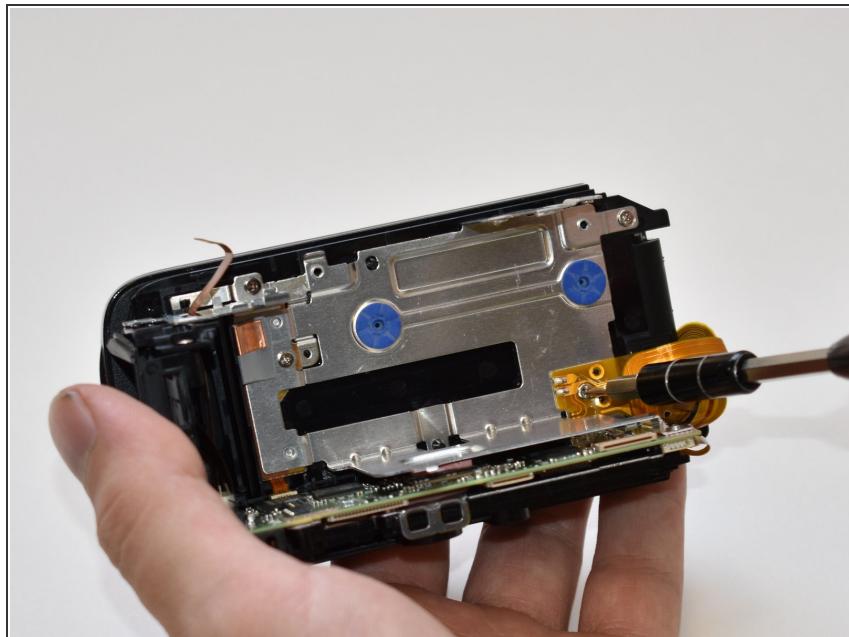
- Using a spudger, gently pry up the top tab on the ZIF connector. The wire will now disconnect with no force needed.
- ➡ When reassembling you will need to place the ribbon wire tightly against the tab in order to properly secure it.

Step 23



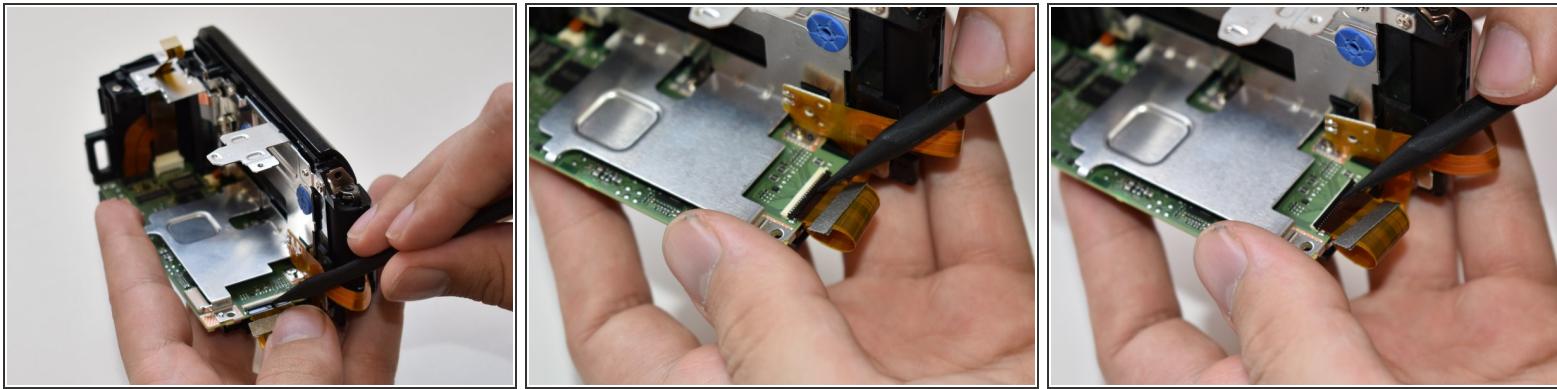
- Using your fingers, firmly grasp both ends of the capturing device and gently pull the assembly straight out.

Step 24 — Display Panel



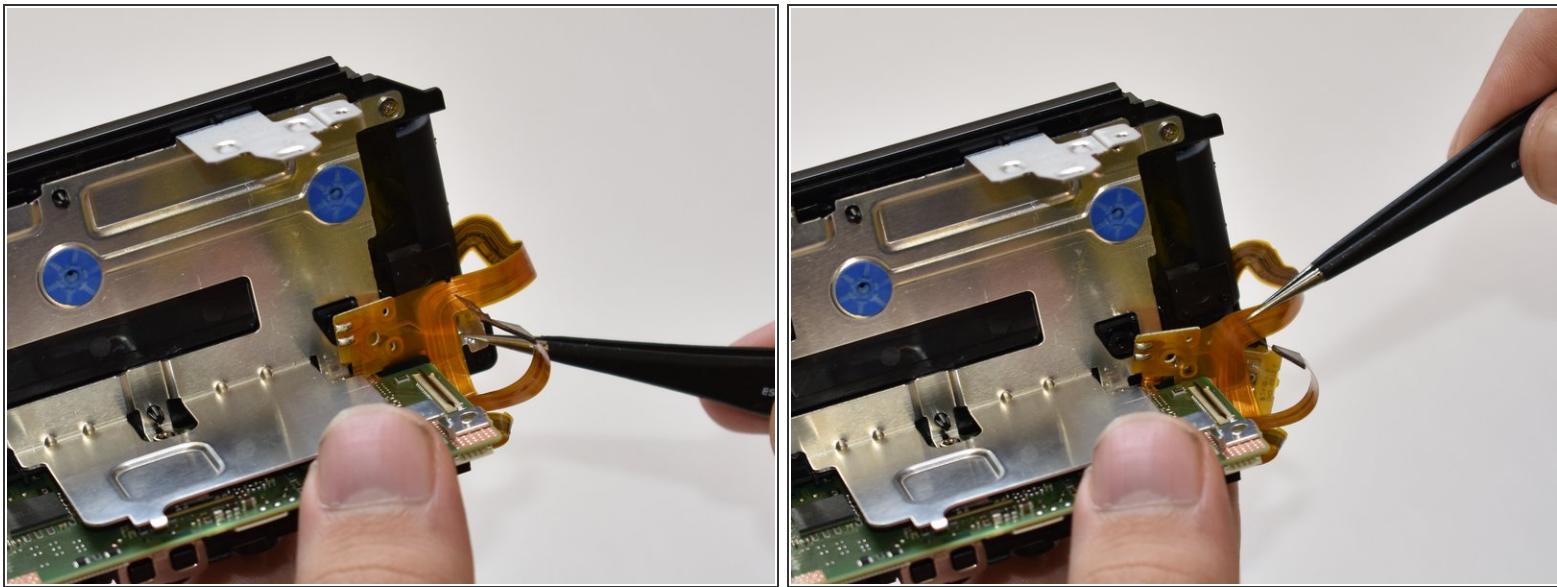
- Remove the 3mm Phillips #000 screw holding the display's ribbon wire to the casing.

Step 25



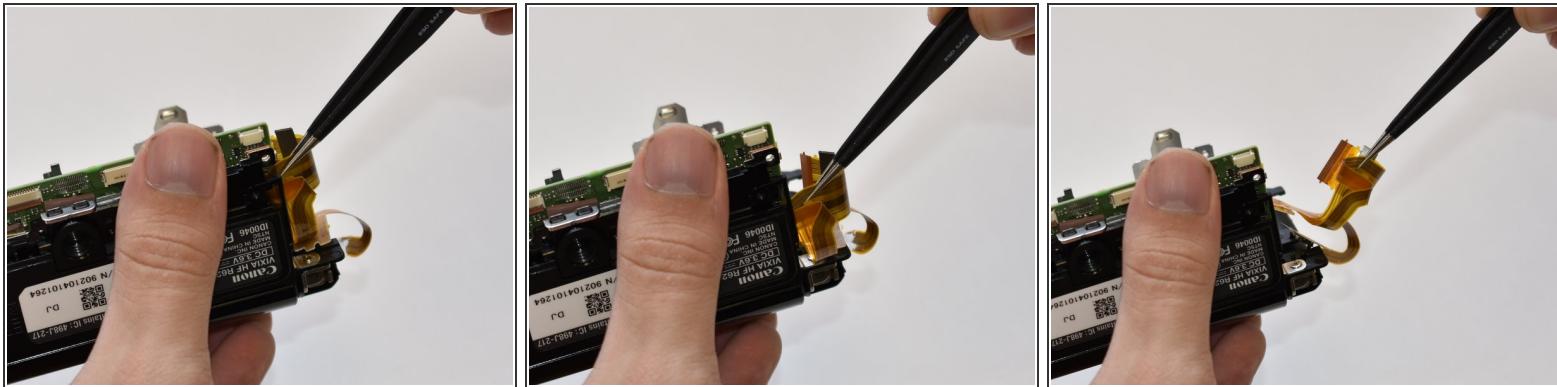
- Undo the ZIF connector from the motherboard using a plastic spudger. Use the spudger to pry the small tab on top of the ZIF connector and the ribbon cable will fall free.
- When reassembling, you will need to place the ribbon cable tightly against the tab in order to properly secure it.

Step 26



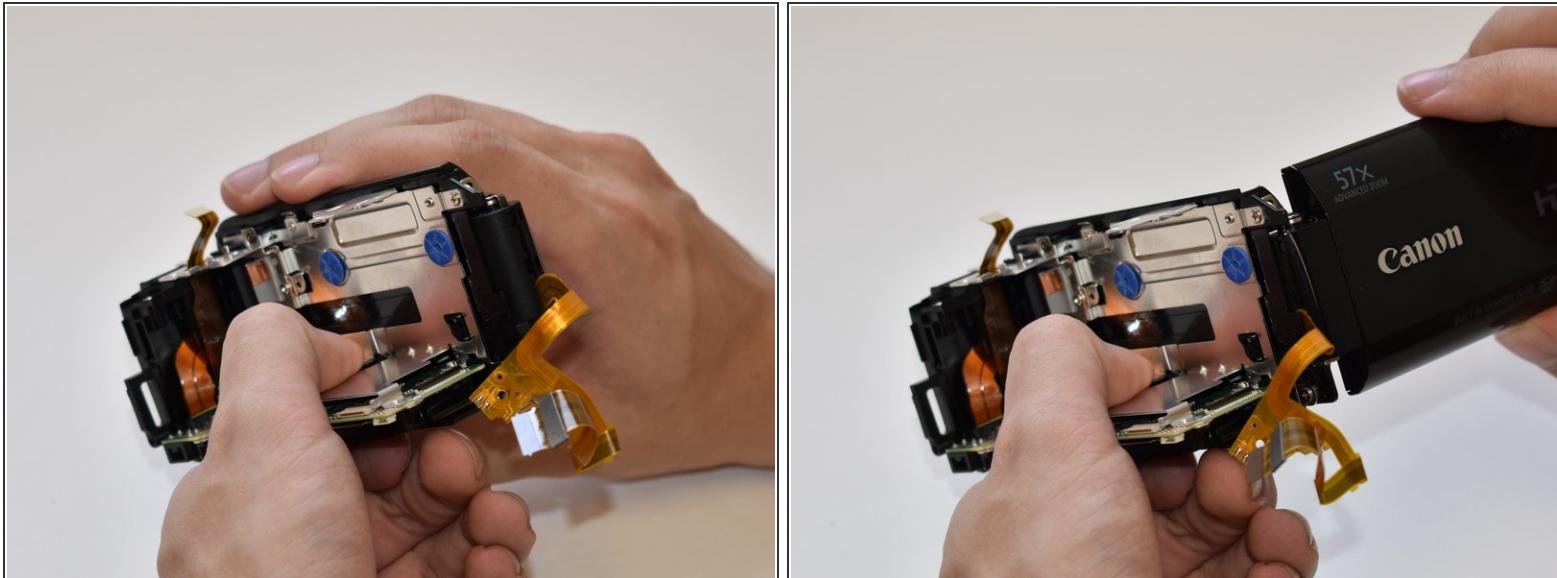
- There is a small component of the ribbon cable clipped to the casing. Remove this by pulling it away from the casing with tweezers.
- Some of the ribbon may become entangled in the clips that held the component. Ensure they are untangled before the display is removed to avoid damage.

Step 27



- The ribbon cable is also looped around a piece of the casing under the motherboard. Unfasten this cable with tweezers by sliding down and then pulling out.

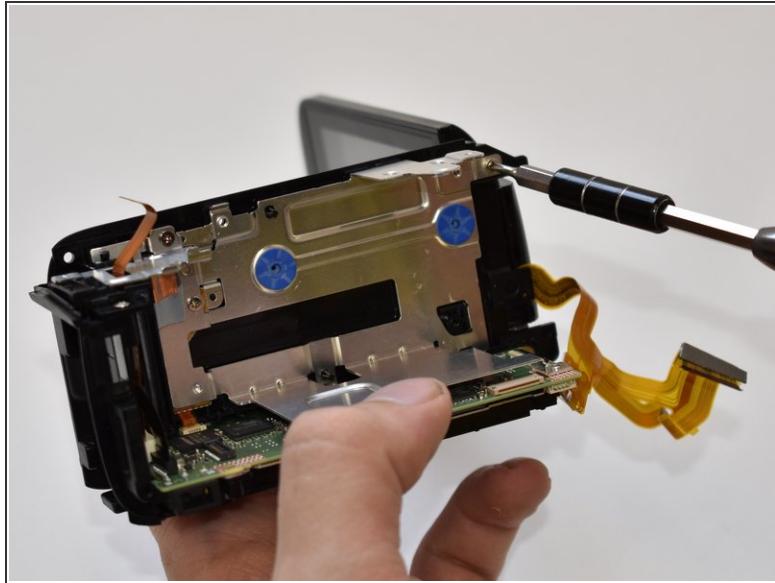
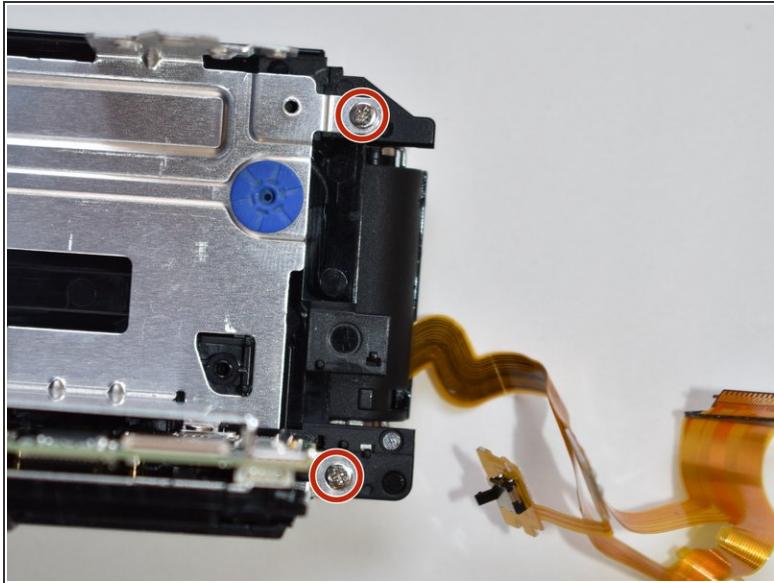
Step 28



- Open the display panel.

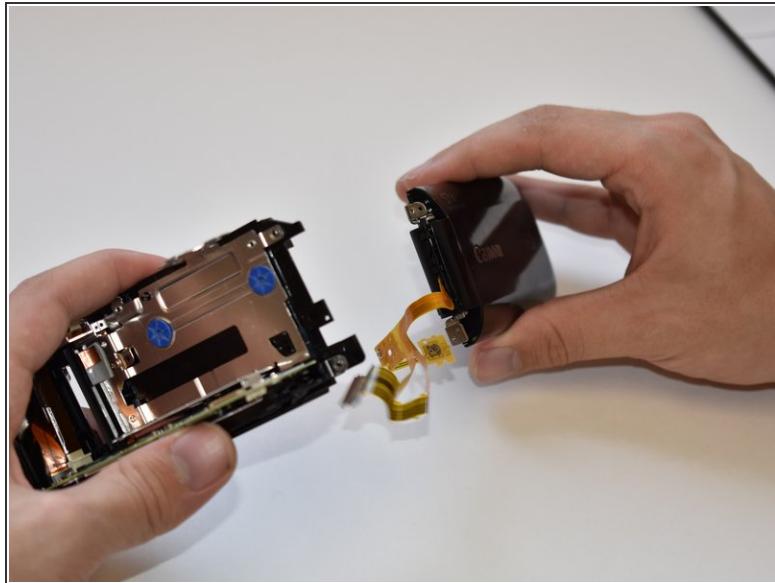
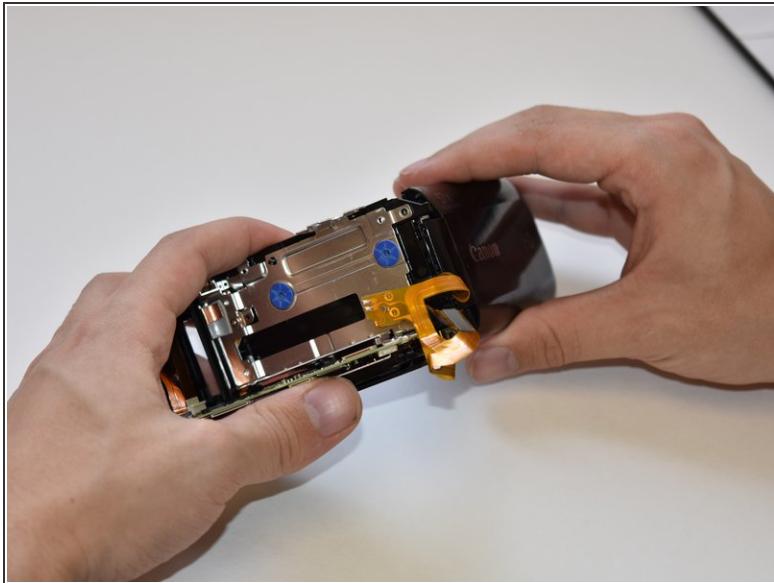
(i) This will help during the reassembly as one of the hinges locks in place and is difficult to reassemble if in the closed position.

Step 29



- Remove the two 3mm Phillips #000 screws connecting to the display panel's hinges.

Step 30



- Remove the display panel by pulling the display straight away from the body.

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