



# Repairing Sony Cyber-shot DSC-W290 LCD

This guide is shows you how to replace the Sony Cyber-shot DSC-W290's LCD screen.

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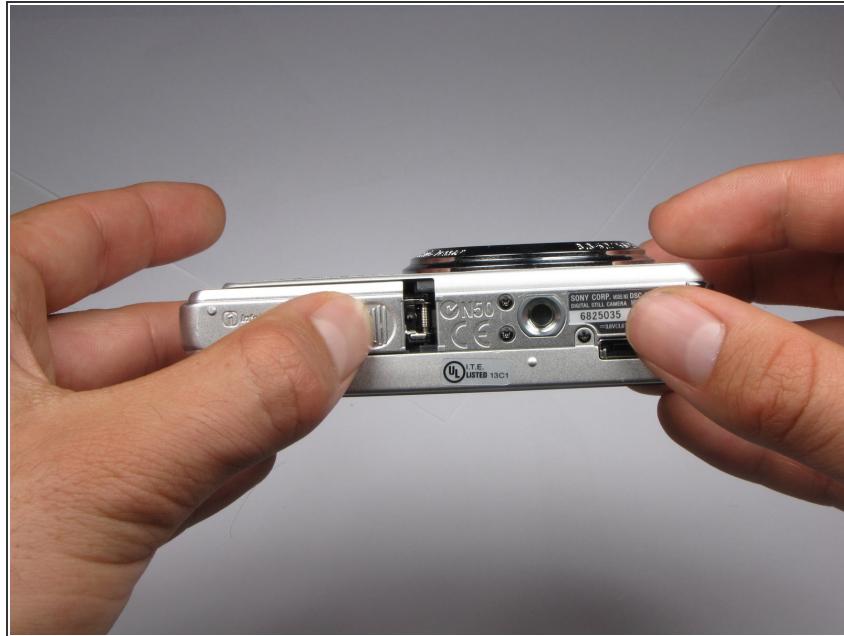
## INTRODUCTION

This guide will teach you how to replace the Sony Cyber-shot DSC-W290's LCD screen.

### TOOLS:

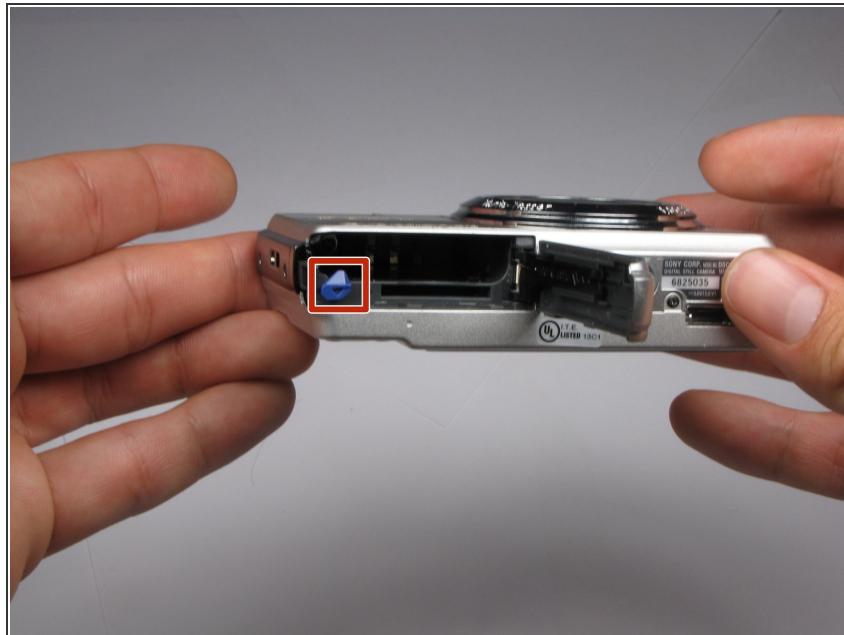
- **Phillips #0 Screwdriver** (1)
- **Tweezers** (1)

## Step 1 — Battery



- Find the hatch labeled "open" on the left side of the bottom of the camera.
- Slide the hatch in the direction that the arrow is pointing. The hatch will open outward on its own.

## Step 2



- Slide the blue locking tab to release the battery.
- Slide the battery out of the camera.

## Step 3 — Outer Casing



- Replace hatch and rotate camera 180 degrees. You should still be looking at the bottom of the camera.
- Remove the four 2.5mm Phillips #0 screws.

## Step 4



- Turn the camera so the left side-panel reading "5x Optical Zoom" faces you.
- Remove the two 2.5mm Phillips #0 screws.

**(i)** You may have to remove the screws with a pair of tweezers when the screws are almost out.

## Step 5



- Turn the camera so the right side faces you.
- Remove the two 2.5mm Phillips #0 screws.

*(i)* You may have to remove the screws with a pair of tweezers when the screws are almost out.

## Step 6



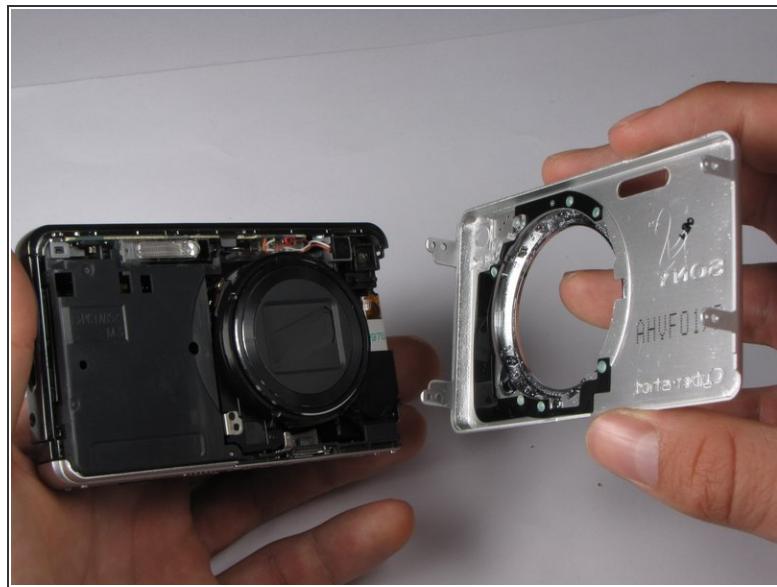
- Rotate camera so that the back is facing you.
- Pull the back casing directly away from the LCD screen.

## Step 7



- Turn the camera so that the left side is facing you.
- Pull the left side-panel off of the camera.

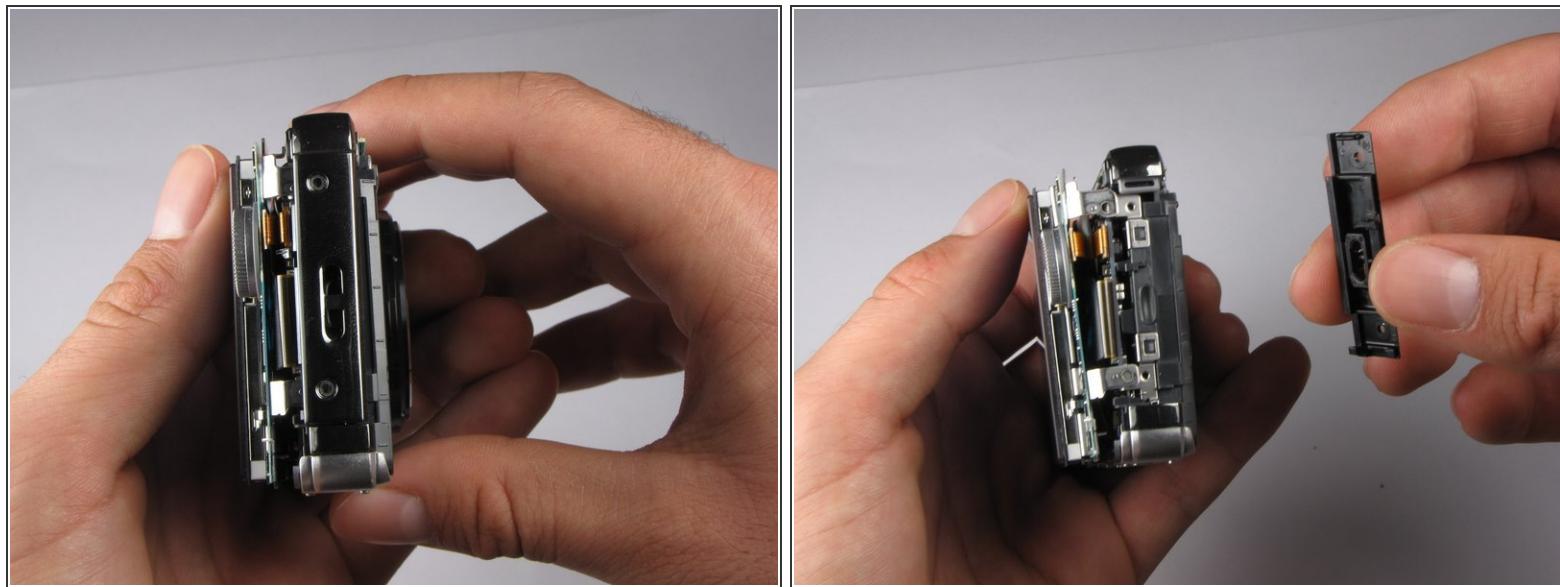
## Step 8



- Turn camera so that the front of the camera is facing you.
- Pull the front casing directly away from the camera.

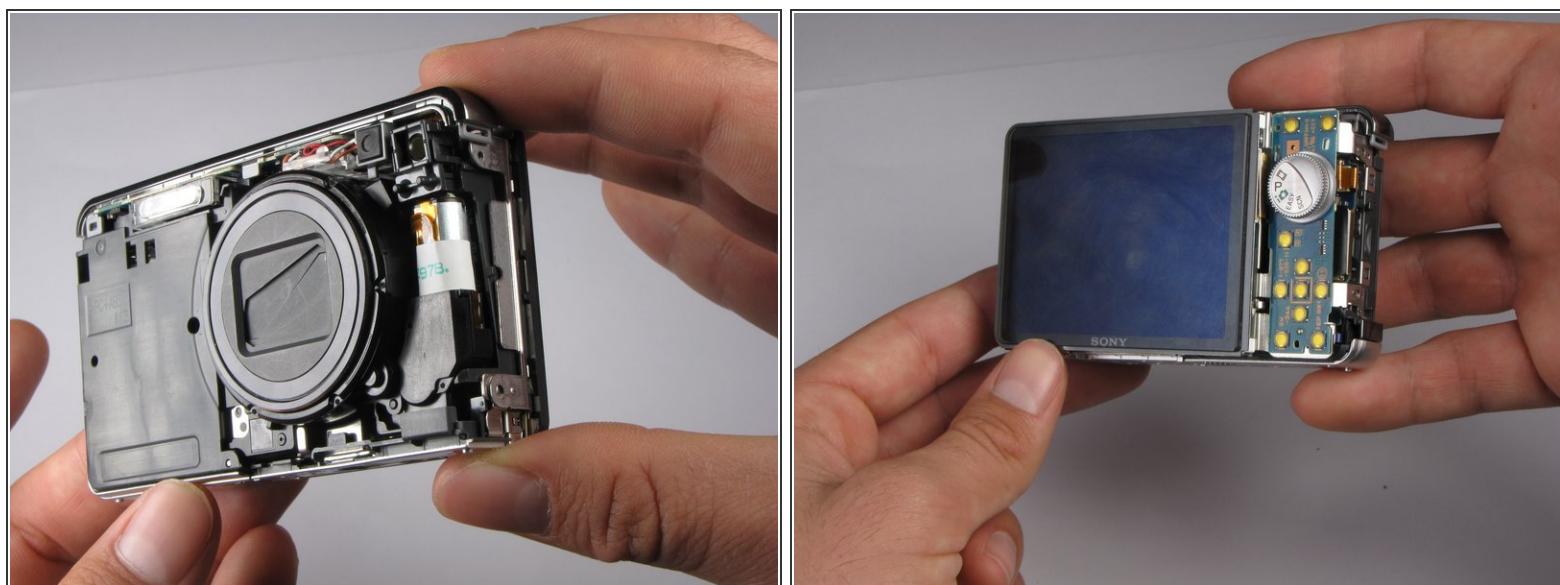
***(i)*** The right side panel may fall off when you take the front panel off.

## Step 9



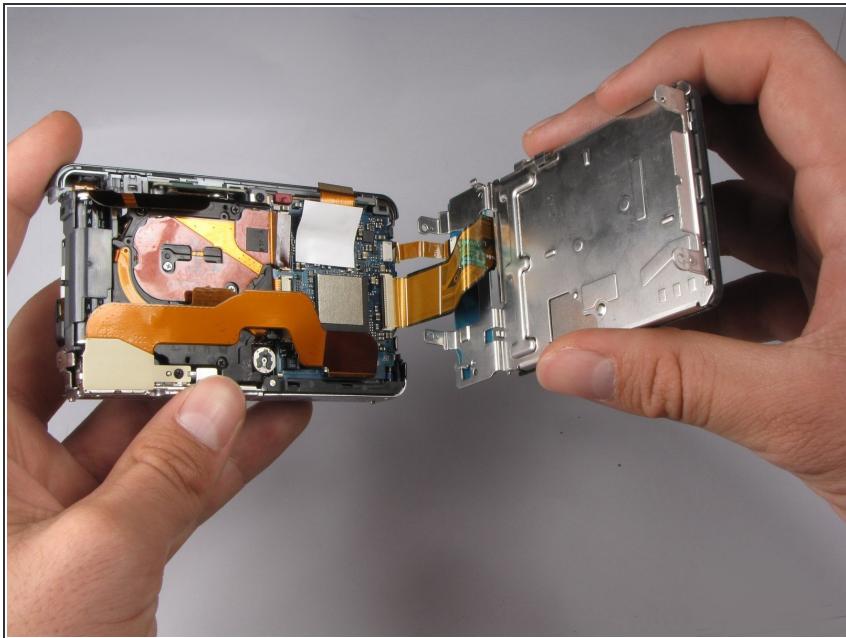
- Turn the camera so that the right side is facing you.
- Pull the right side-panel away from the rest of the camera.

## Step 10



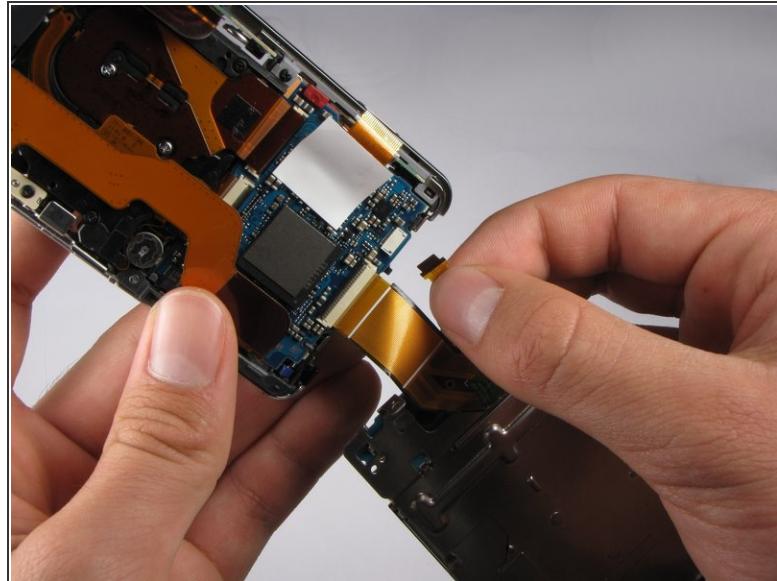
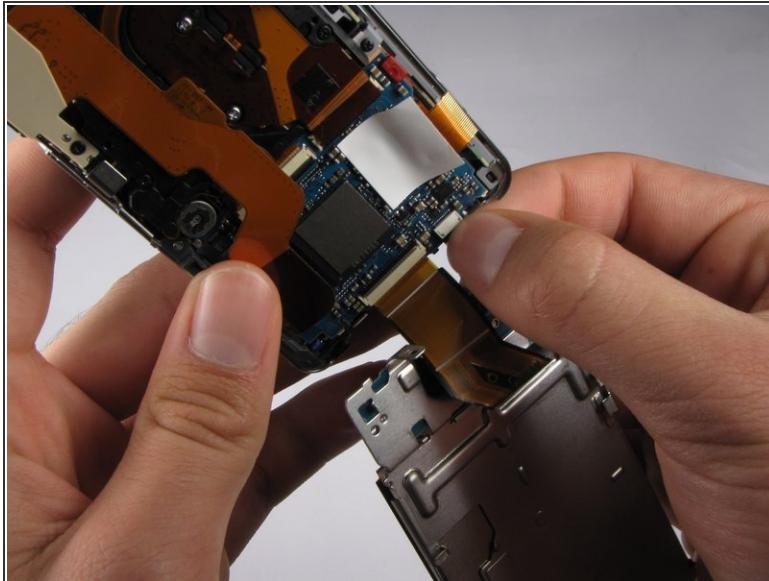
- This is what your camera should look like now that you have removed the casing from all sides.

## Step 11 — LCD Assembly



- Gently pull the LCD and its casing away from the motherboard as shown.
- *i* Be careful not to rip out any ribbon cables.

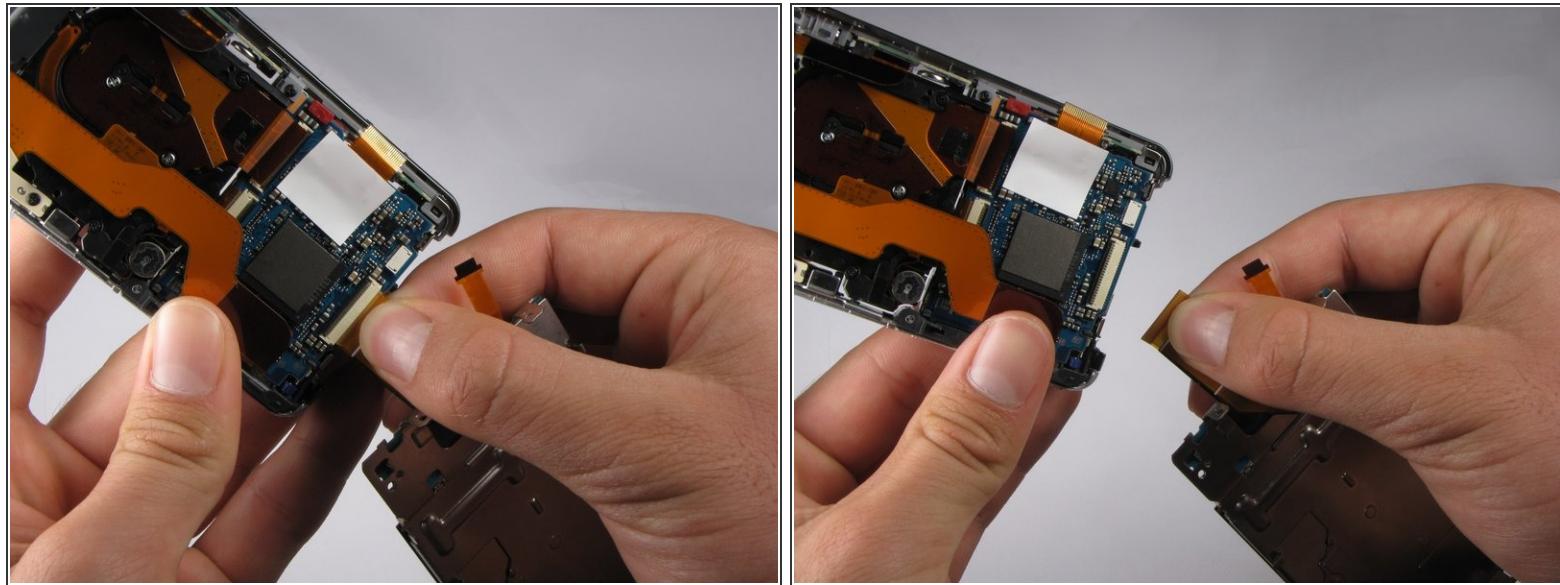
## Step 12



- Disconnect the small ribbon-wire by gently pulling on the small ribbon-wire where it connects with the motherboard.

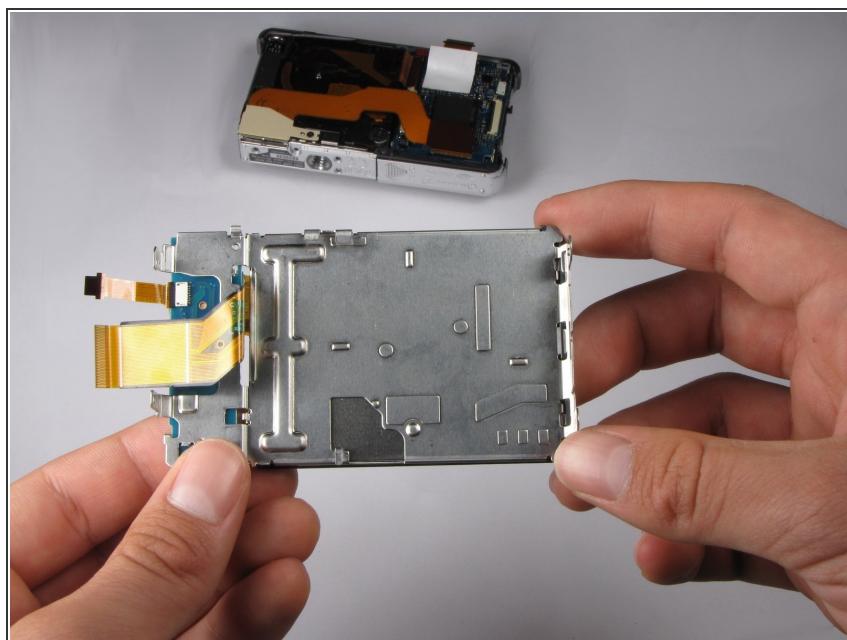
**⚠** Do *not* use excessive force to remove the wire because this may cause it to tear.

## Step 13



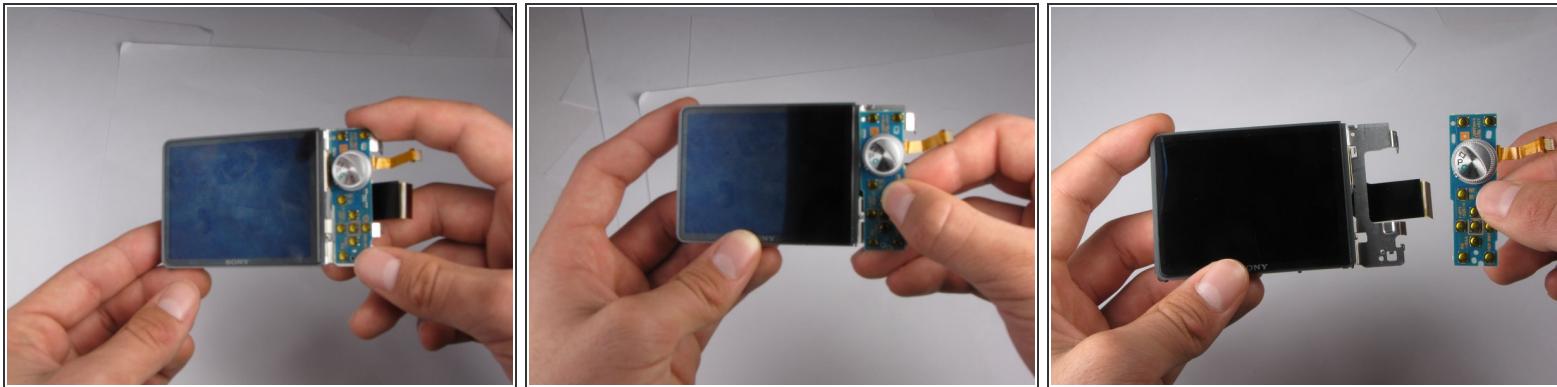
- Disconnect the large ribbon-wire by pulling on the large ribbon-wire where it connects to the motherboard.

## Step 14



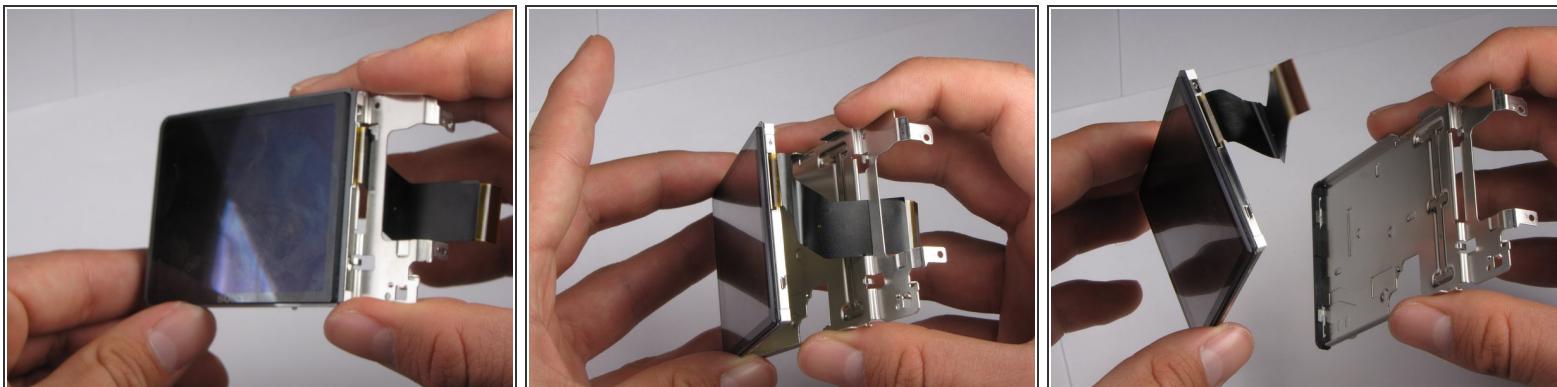
- Pull the LCD and its casing away from the rest of the camera.

## Step 15 — LCD



- Rotate the LCD and its casing so that the screen is facing you.
- Gently pull the control panel downward, freeing it from the small metal clips.
- Lift the control panel away from the metal and carefully pull the ribbon-wire out as you do.

## Step 16



- Lift the LCD away from the metal casing on the right side.
- Slide the LCD to the right and away from the metal casing.
- Carefully pull the ribbon-wire out of the opening in the metal casing.

## Step 17



- The LCD is now out of the camera.

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