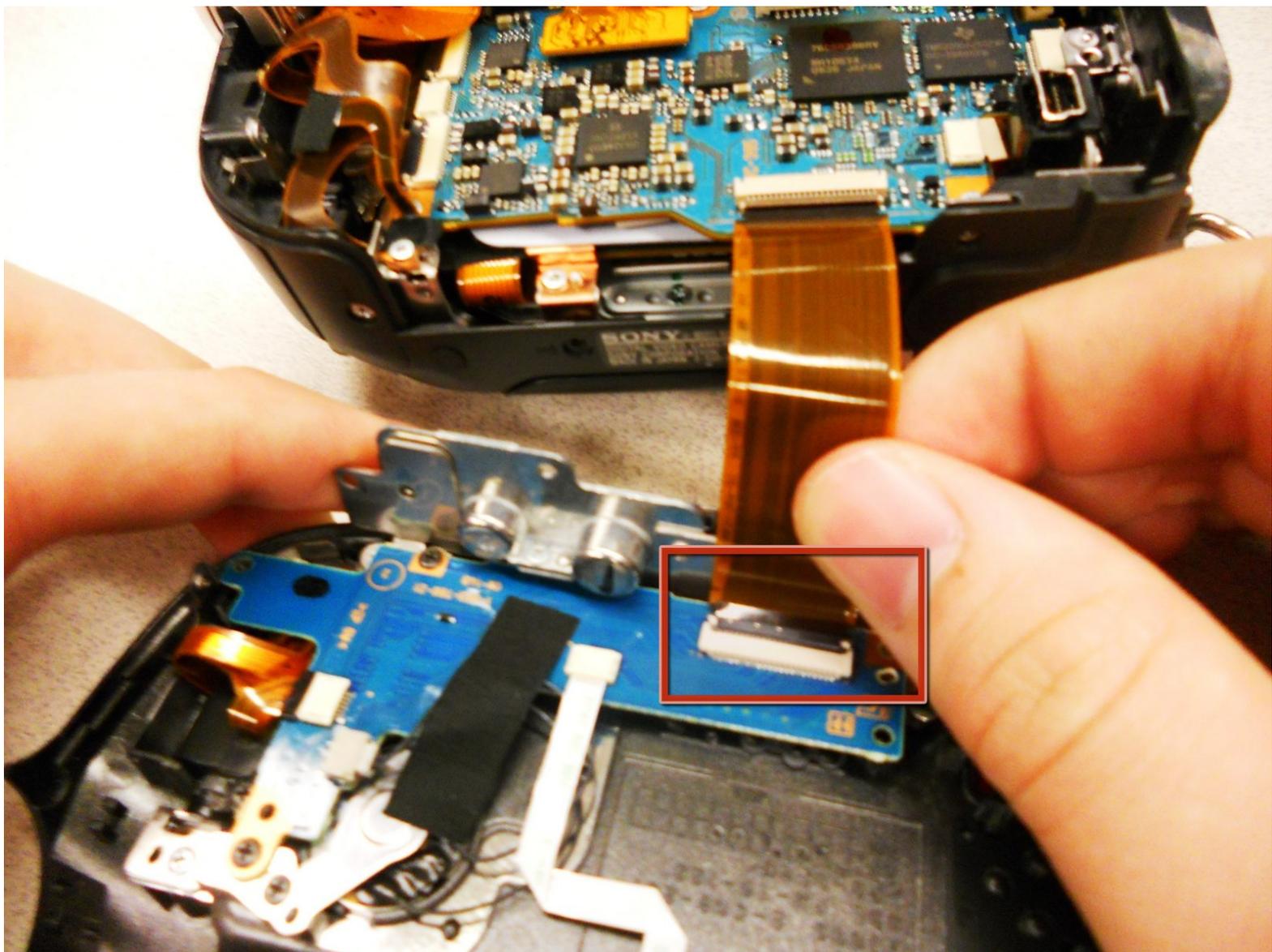




Sony Handycam DCR-DVD103 LCD Screen Replacement

This guide is for the Sony Handycam DCR DVD103 LCD screen in order to remove and replace any broken or malfunctioning parts.

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INTRODUCTION

Occasionally the LCD screen or the Back light on the camera will be cracked or simply stop working. This page outlines how to disassemble the camera in order to install replacement parts for any broken pieces.

TOOLS:

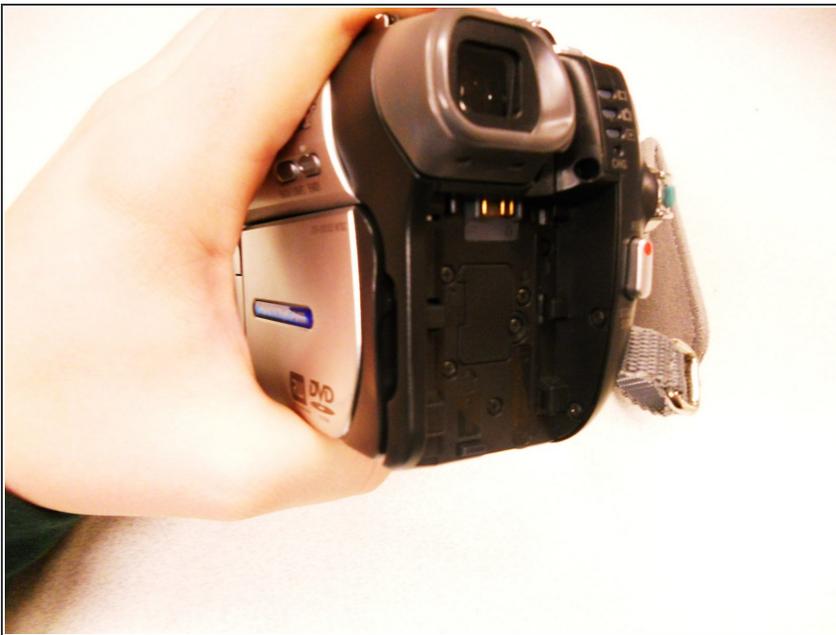
- [Phillips #00 Screwdriver](#) (1)

Step 1 — Battery



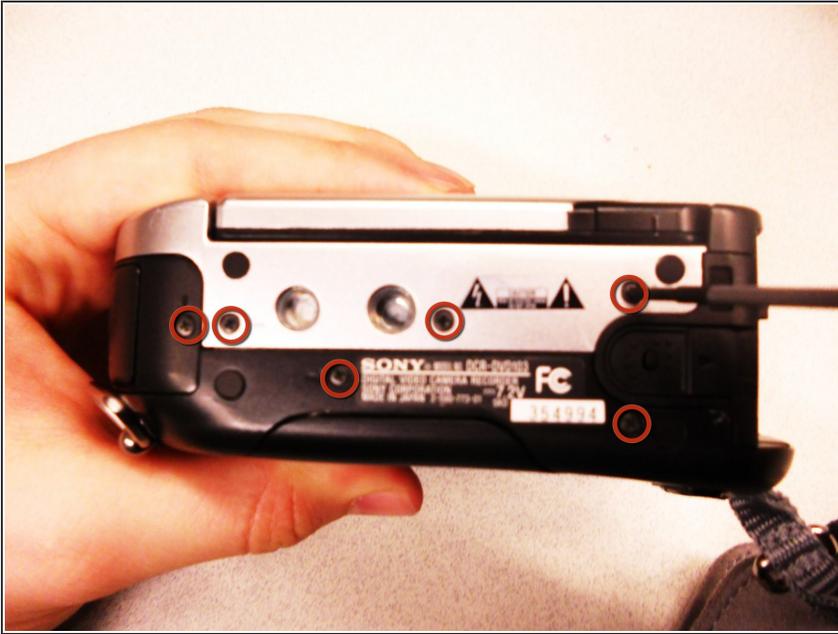
- i Images do not show the camera's battery.
- On the back of the camera beneath the viewfinder, locate the battery pack.
- Press the small button.
- Slide the switch forward.

Step 2



- Remove the battery from the camera.
- ☑ To reinsert the battery, slide the battery into the camera.

Step 3 — Outer Cover



- Using a #00 Phillips screwdriver, remove the six 4.5 mm screws from the camera's bottom.

Step 4



- Remove the three 4.5 mm screws beneath the battery.
- Remove the 2.9 mm screw from the right corner.
- Remove the two 4.5 mm screws from the battery's right wall.

 Images do not show the battery.

Step 5



- Remove the 4.5 mm screw under the output flap on the front of the camera below the lens.

Step 6



- Remove the two 4.5 mm screws at the top of the camera.
- Remove the 4.5 mm screw from the disk side of the camera (next to the lens).

Step 7



- Extend the gray viewfinder, then gently remove the black plastic casing.

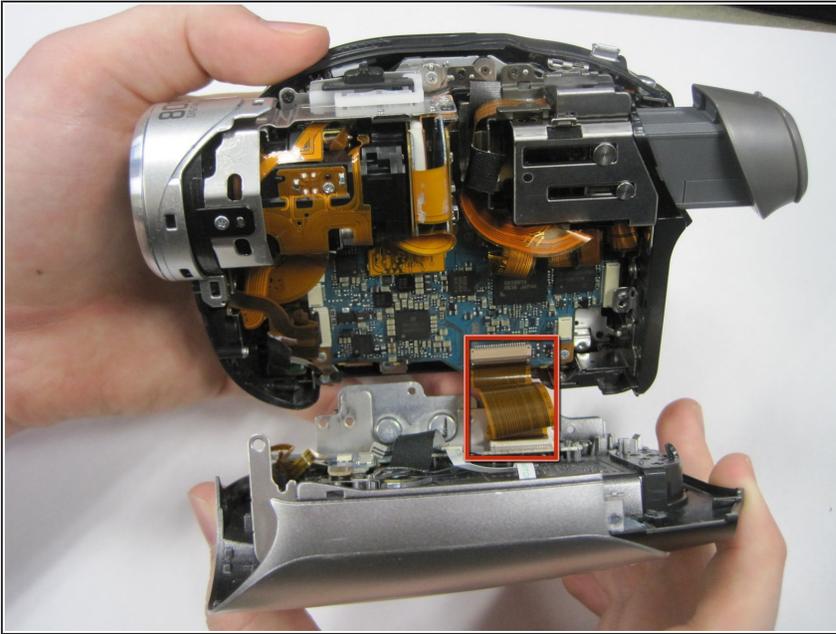
⚠ Caution: Plastic pieces are fragile.

Step 8



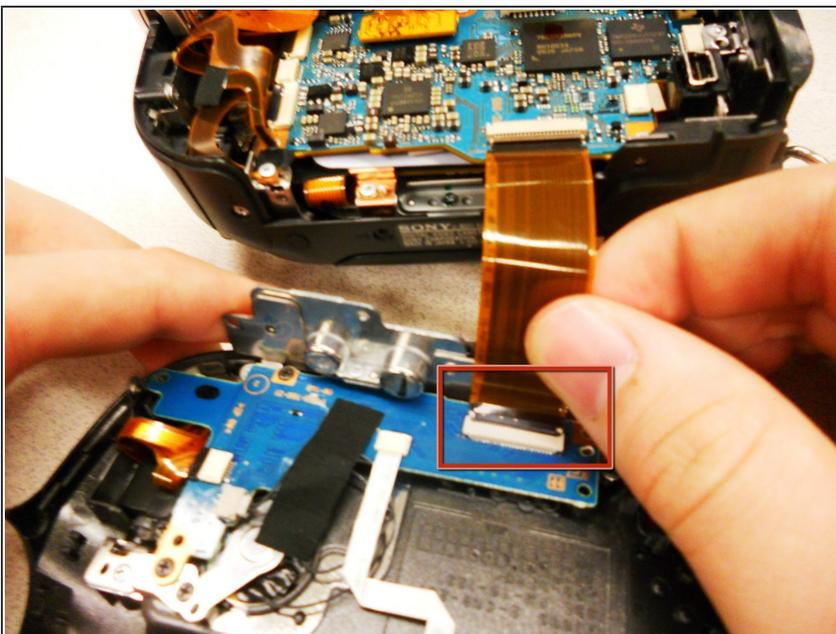
- Remove the two 2.9 mm screws under the black plastic casing.

Step 9



- Gently pull apart the outer silver case and screen.
- Remove the copper wire strip to detach the case from the camera.

Step 10 — LCD Screen



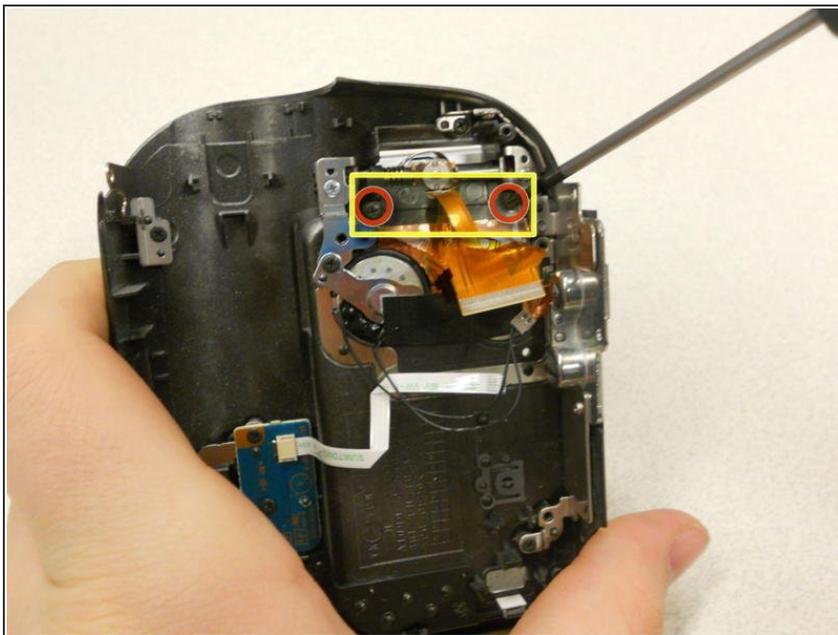
- Remove the copper strip from the housing that connects the outer casing to the entire of the camera.
- ⚠ Use caution when removing the wire, too much force may cause it to tear.

Step 11



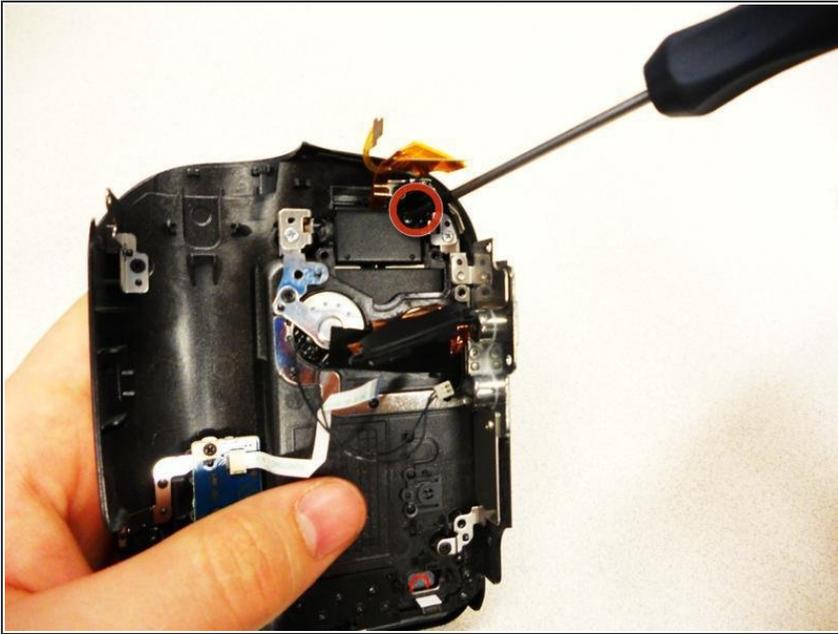
- Remove (4) 2.9mm screws from the L-shaped circuit board. They are marked with red circles in the slide.
- Remove the (3) wire strips connected to the camera so you can pull off the L-shaped circuit board.
- Remove the single wire strip that is connected to the bottom of the circuit board.

Step 12



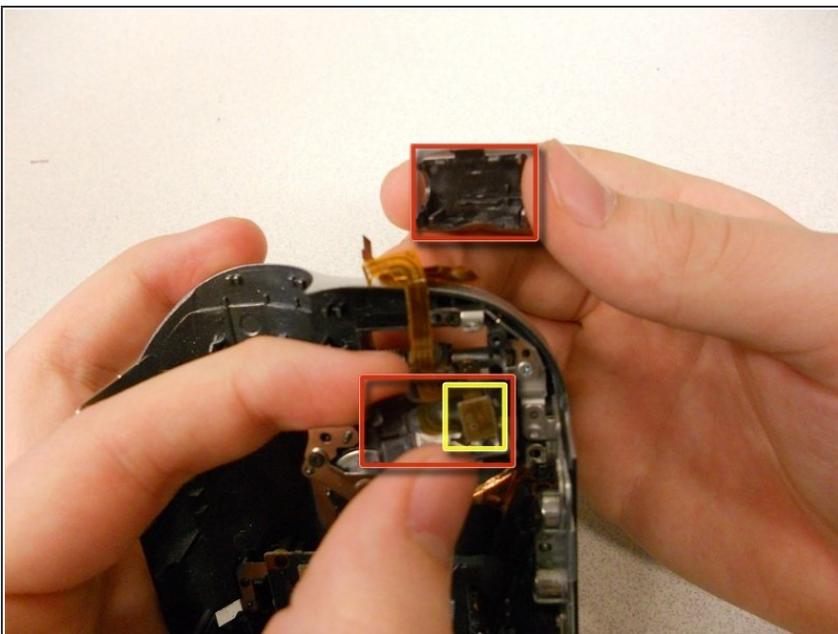
- Remove the (2) 4.5mm screws.
- Remove the small black holder from above the base of the LCD screen.

Step 13



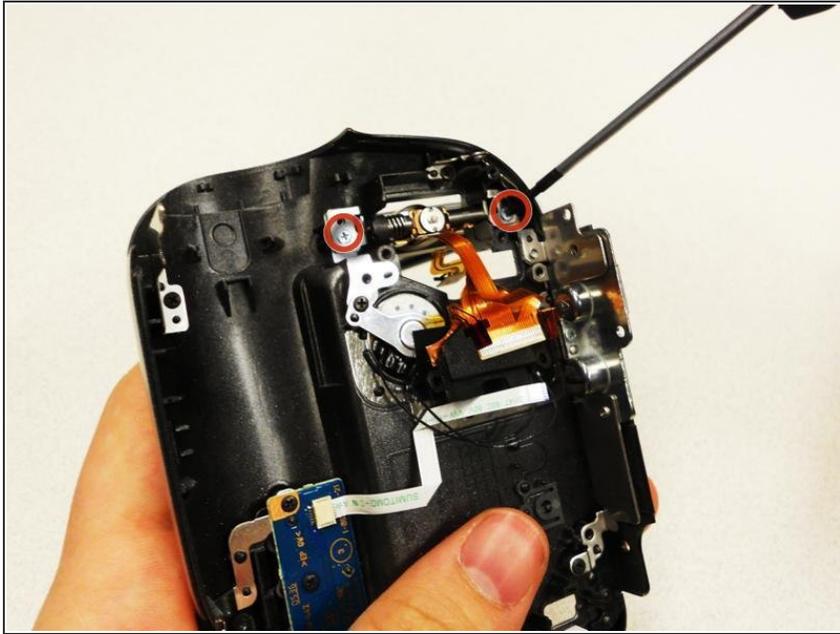
- Remove (1) 2.9mm screw from the base of the LCD screen.

Step 14



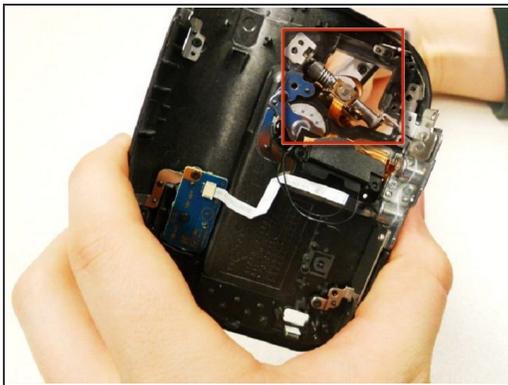
- Remove the silver and black, front and back casings from the base of the screen.
- Remove one copper strip from the inside of the bottom case.

Step 15



- Remove (2) 5.4mm screws that are securing the screen to the cover, from the base of the LCD.

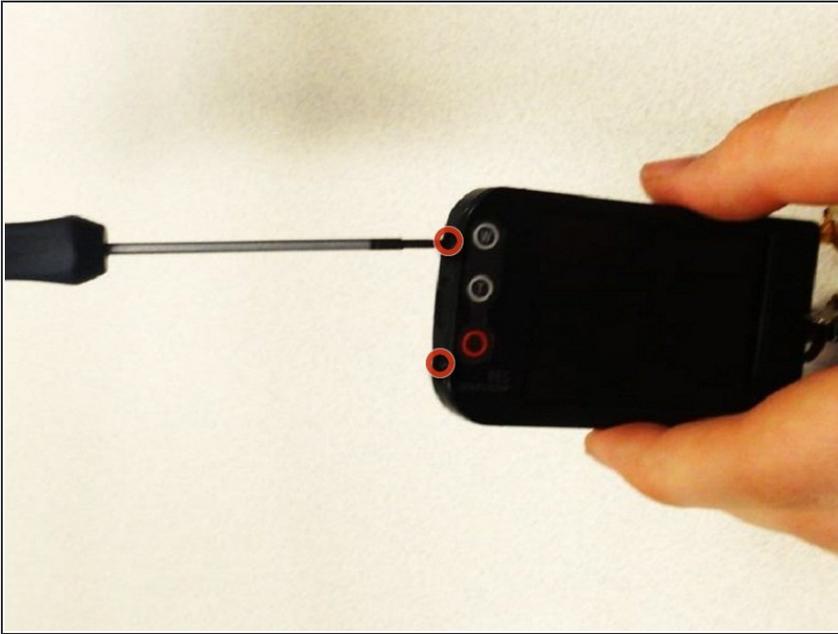
Step 16



- Twist out the screen from the cover.

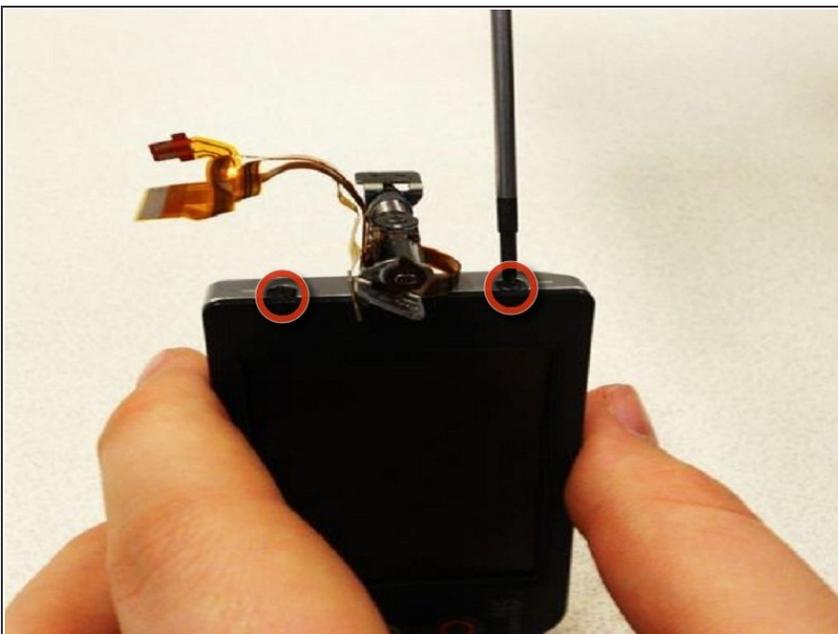
⚠ Be careful not to break the casing when trying to get the screen out, as it does require some maneuvering.

Step 17



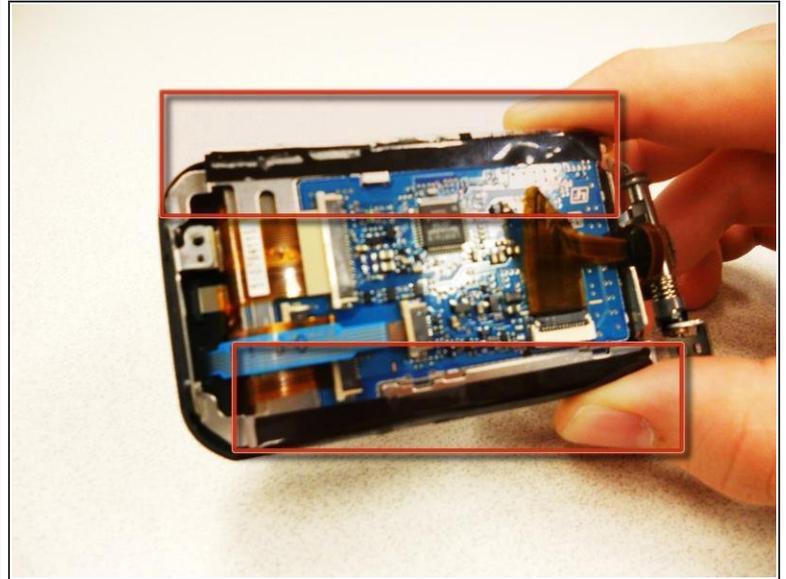
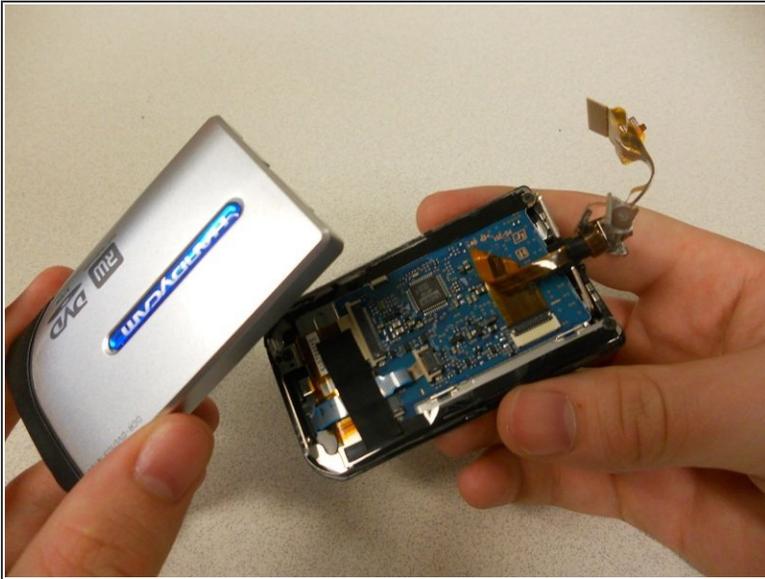
- Remove (2) 3.8mm screws from the end of the LCD.

Step 18



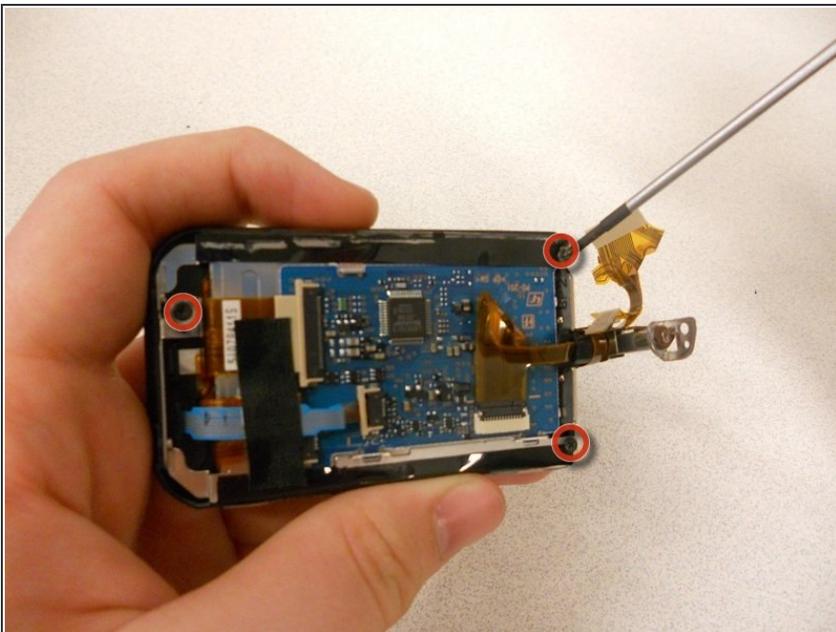
- Remove (2) 3.8mm screws from the bottom of the LCD.

Step 19



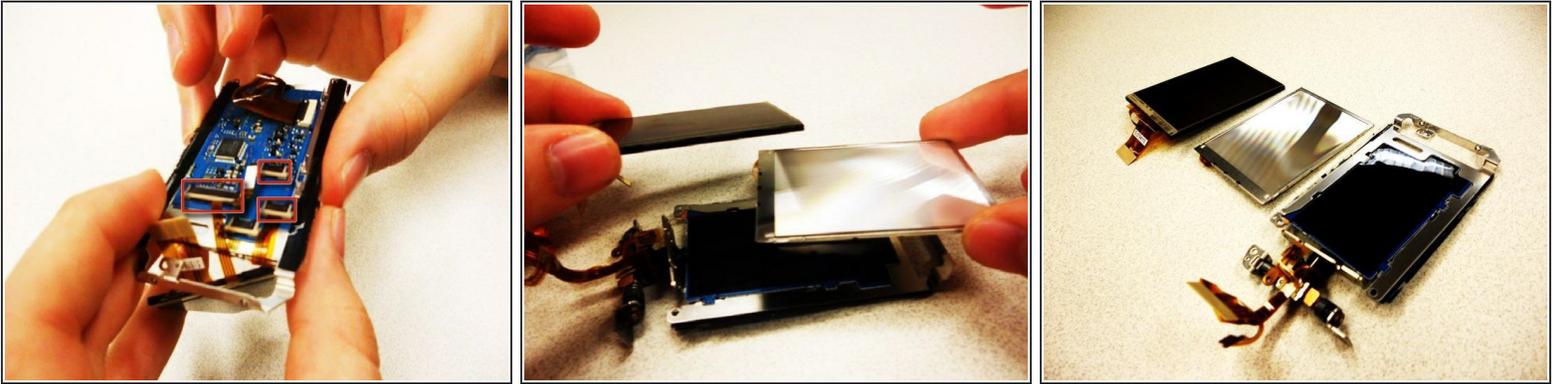
- Pull off the silver cover on the screen, which will reveal the circuit board from behind the screen itself.
- Pull off the black tape stuck to both sides of the circuit board.

Step 20



- Remove (3) 4.5mm screws from back-side of the LCD.

Step 21



- Remove the (3) copper strips to remove both the screen and the back light.
- Replace what is broken.

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