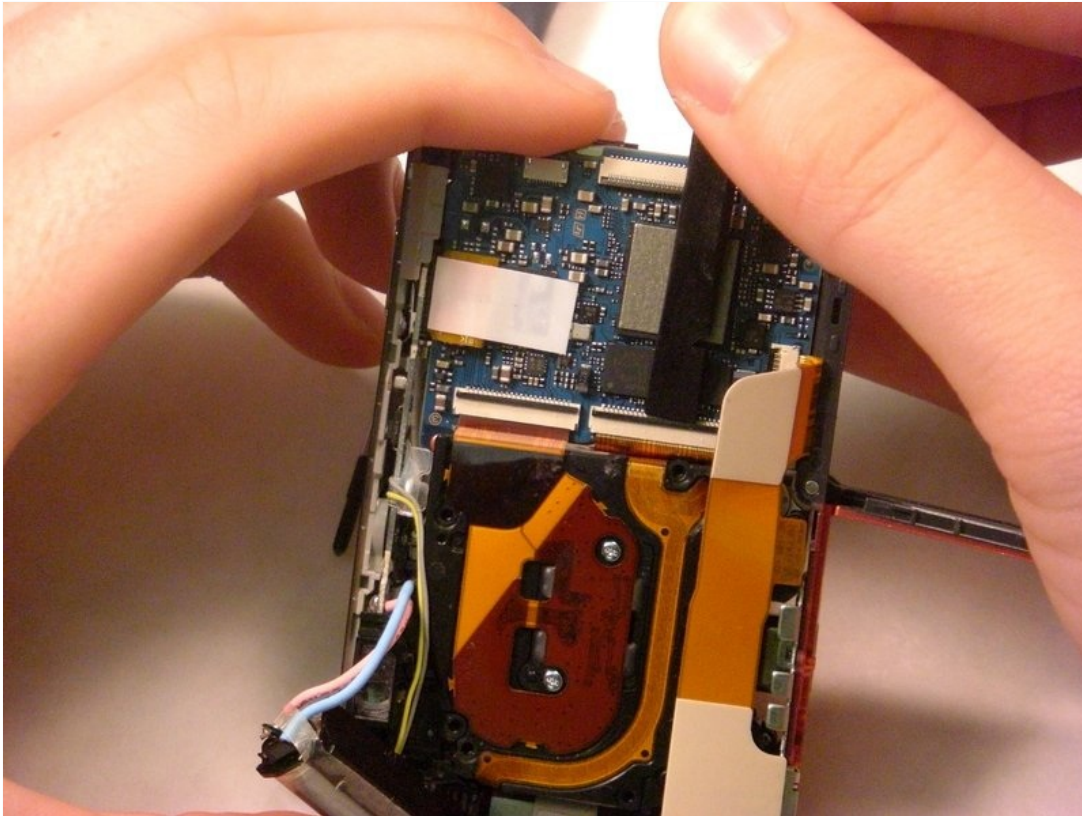




Sony Cyber-shot DSC-W150 Image Sensor Replacement

Written By: iRobot



TOOLS:


Tweezers (1)
Phillips #0 Screwdriver (1)
Spudger (1)

PARTS:

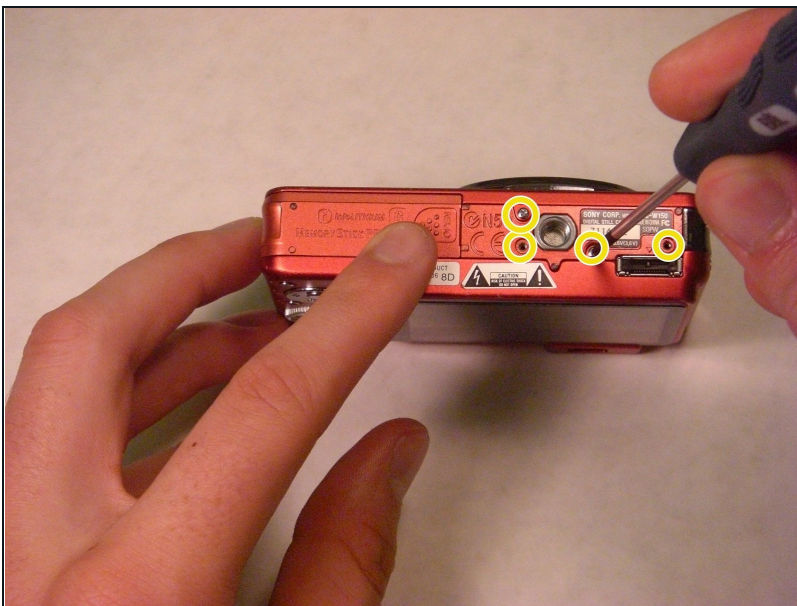
Image Sensor (1)

Step 1 — Back Casing



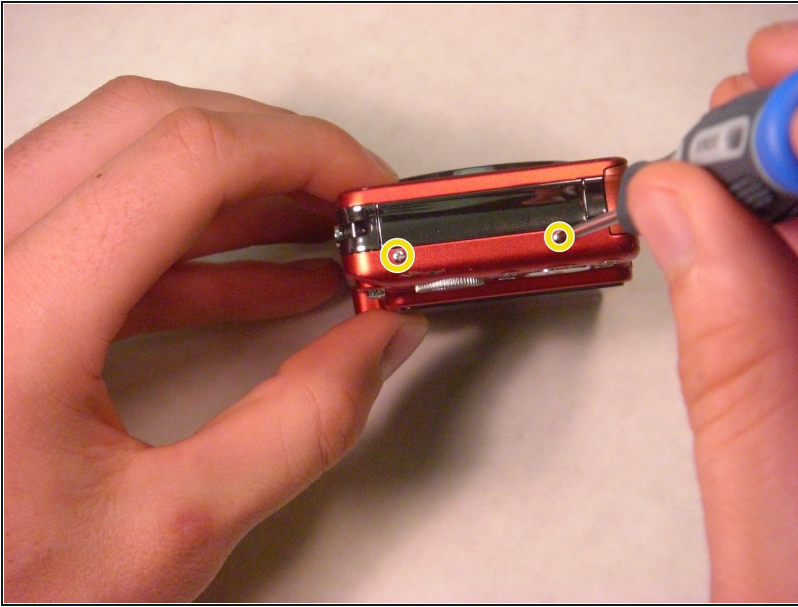
 **The screws from the camera are extremely small, so it is a good idea to have a small container to hold all the screws as you remove them.**

Step 2



- Take your screwdriver and remove the four silver bottom screws of the camera.
- ① The picture shows the lens facing away from you and the LCD facing you.

Step 3



- On the right side of the camera, remove the two silver screws using the screwdriver.

ⓘ The picture shows the lens facing away from you and the LCD screen facing you.

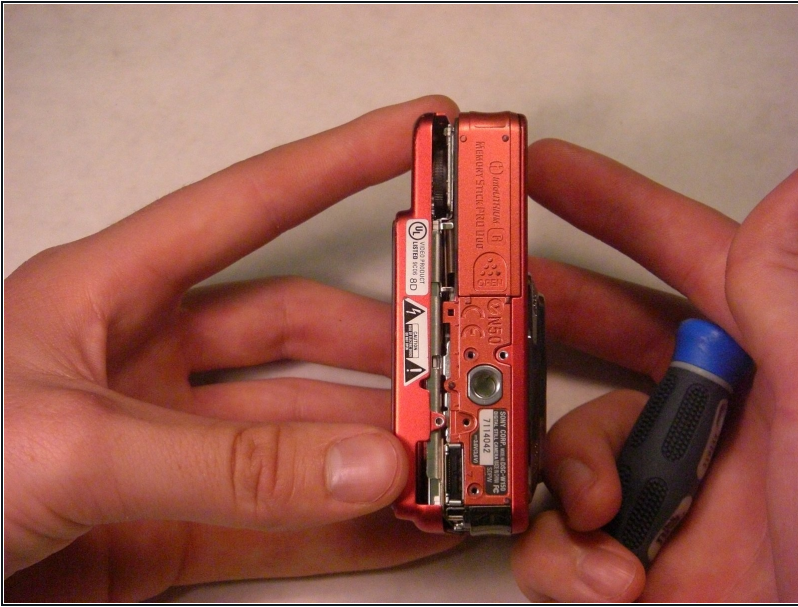
Step 4



- On the left side of the camera, remove the two silver screws using the screwdriver.

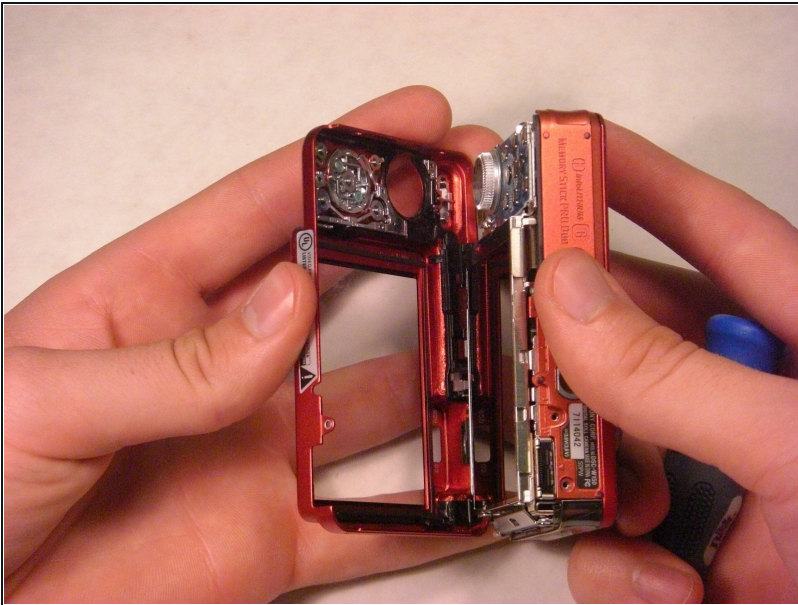
ⓘ The picture shows the lens facing away from you and the LCD screen facing you.

Step 5



- Gently detach the back cover by holding onto both sides of the camera and pulling them apart.

Step 6



- After detaching the back cover, carefully pull it off.

Step 7



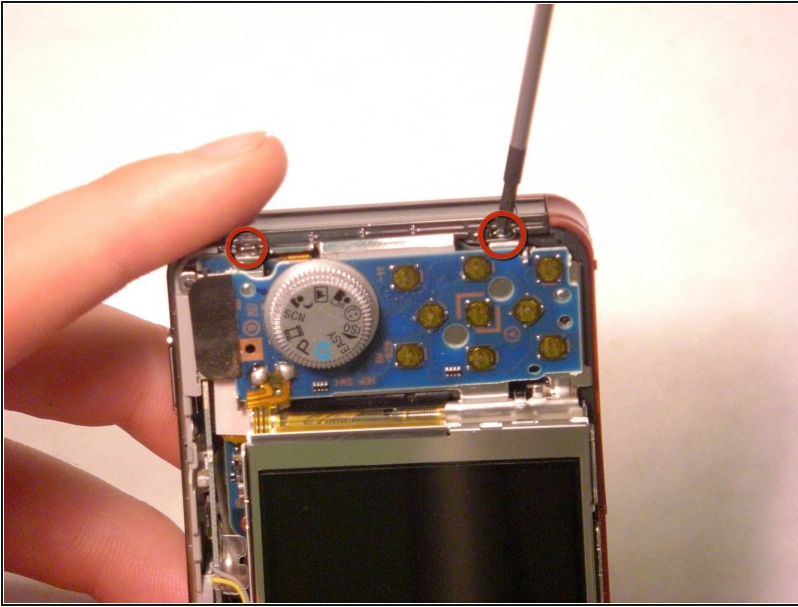
- The back cover should now be separated from the camera.

Step 8 — Front Casing



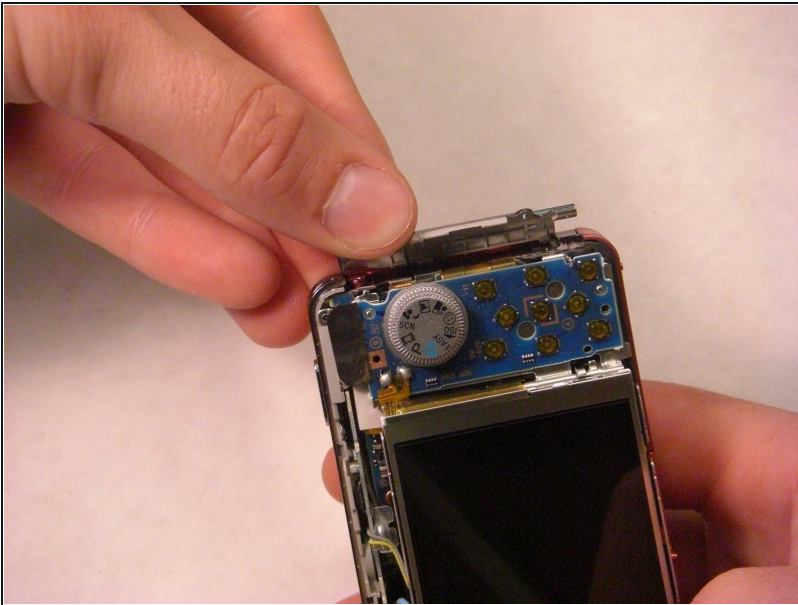
- ✦ Keep track of the small screws that you remove.
- ⚠ Opening, removing, and/or replacing the front casing may void your manufacturer's warranty.

Step 9



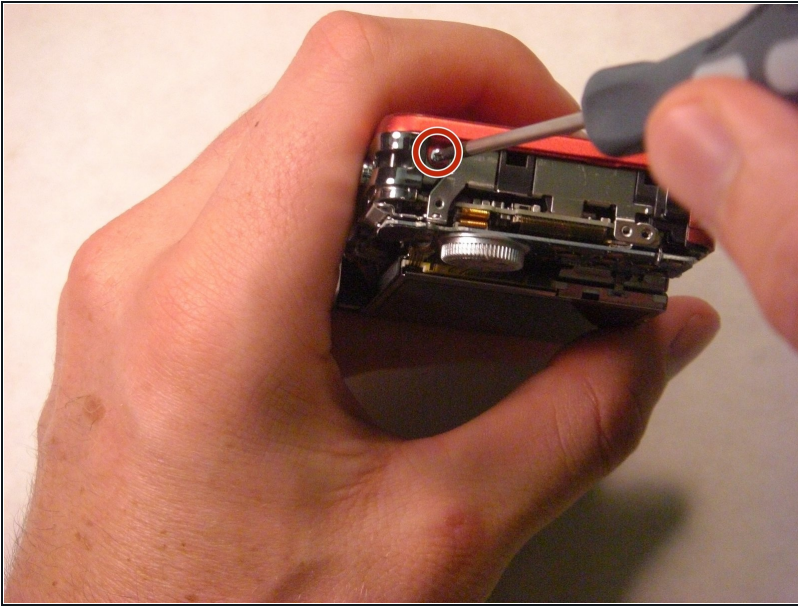
- Remove the two screws at the top of the camera casing.

Step 10



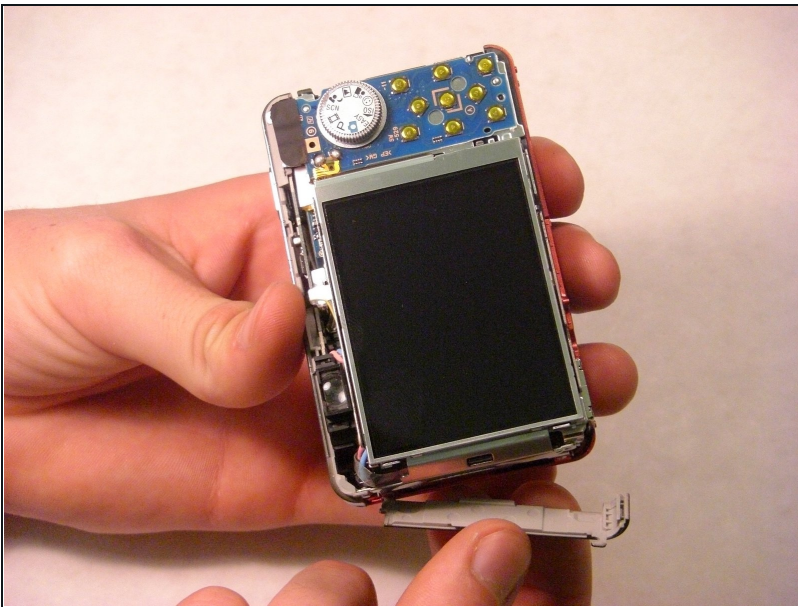
- After removing the screws, gently pop open the plastic piece, as shown by firmly pulling it with your fingers.

Step 11



- After popping open the plastic piece, there is a screw that needs to be removed.
- Remove the screw connecting the front casing to the electrical components.

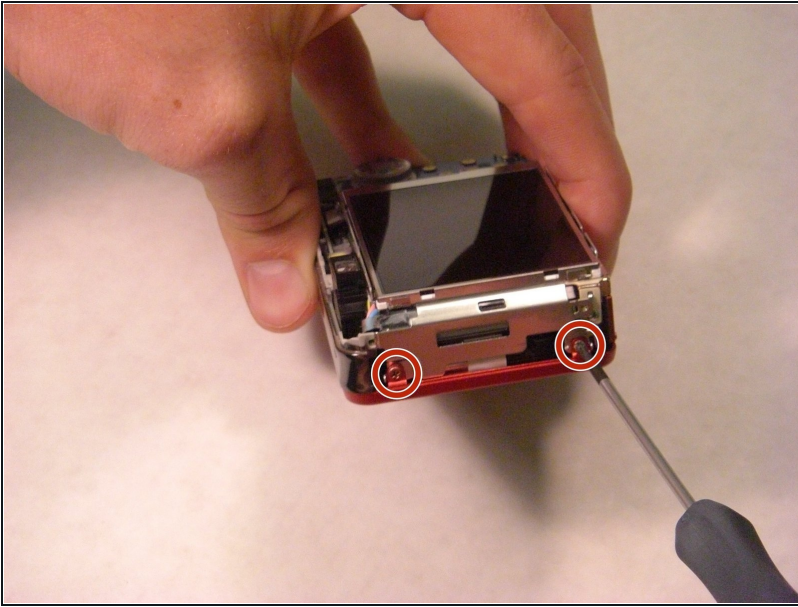
Step 12



- On the casing on the opposite side of the camera, gently loosen and remove the casing by firmly pulling with your fingers.

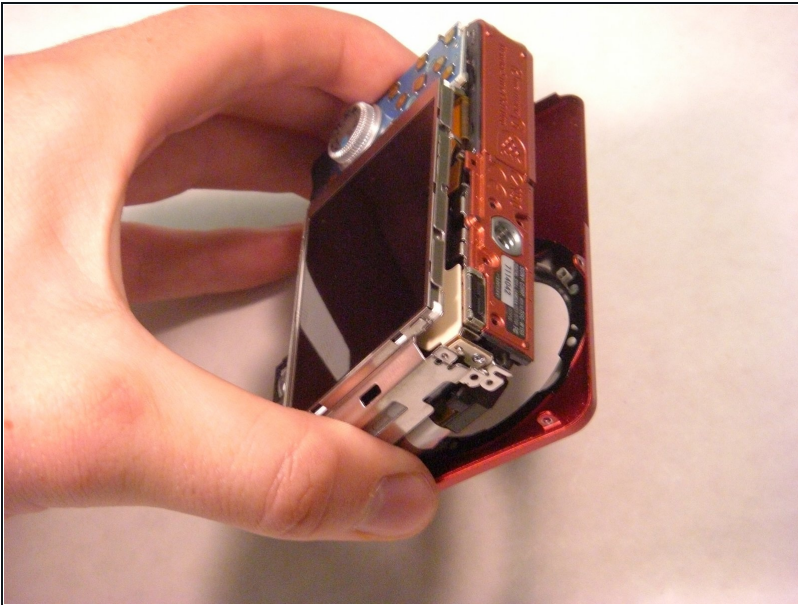
⚠ Be cautious not to break the fragile pieces or scratch the LCD screen.

Step 13



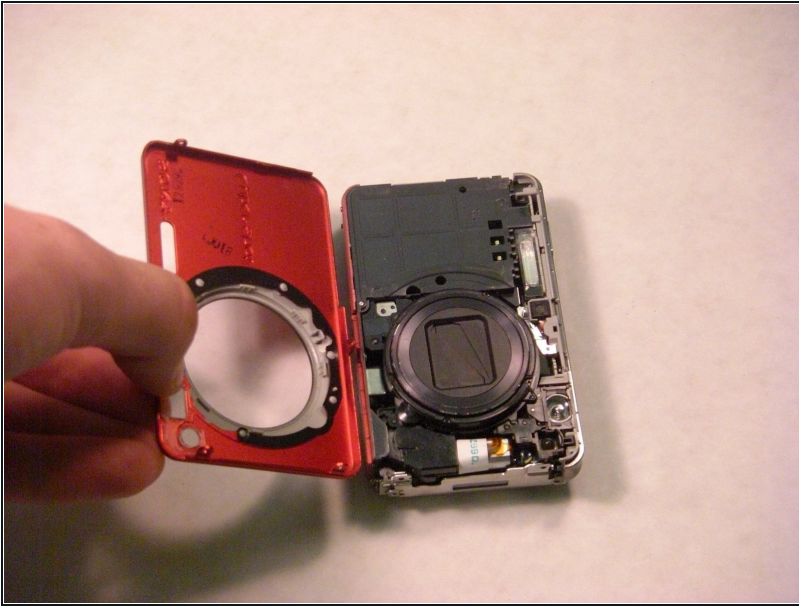
- Remove the two screws connecting the front casing to the electrical components using a screwdriver.

Step 14



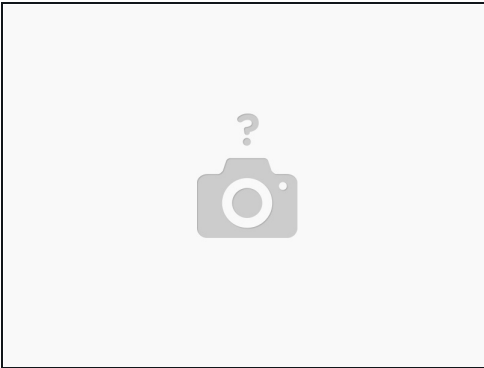
- Gently loosen the front casing by gently using your fingers to pull it apart.
- ⚠ Be cautious not to scratch any of the exposed electrical components.

Step 15



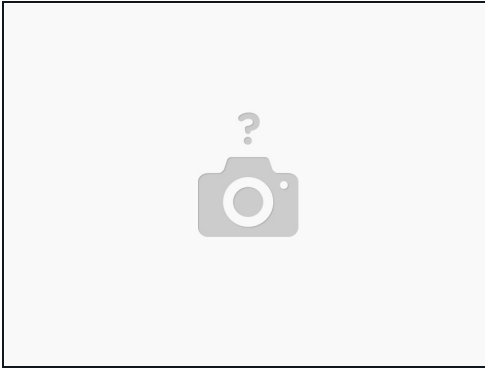
- Fully remove the front casing from the camera and set it aside.

Step 16 — Image Sensor



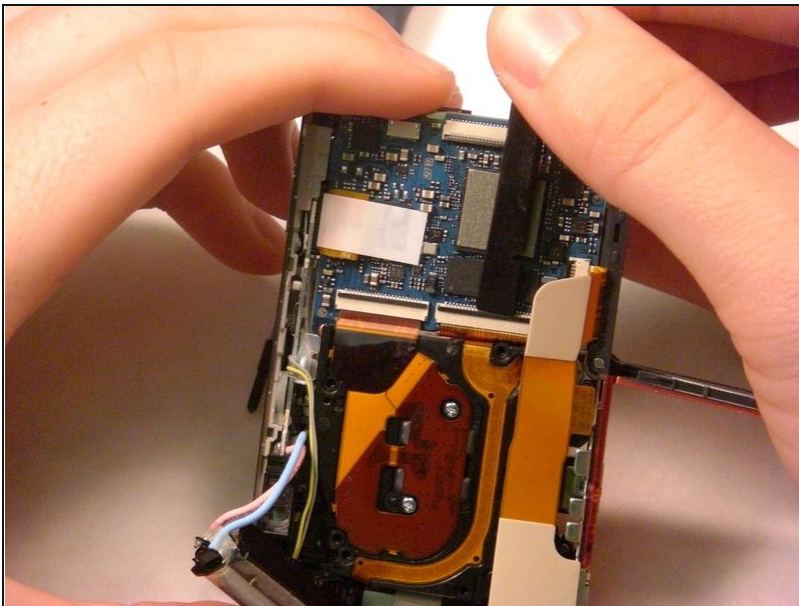
- Follow Step 16 and 17 from the LCD Screen pre-requisite. [LCD Repair Guide](#)

Step 17



- Remove the two silver screws and two black screw holding the image sensor in place.

Step 18



- Using a spudger, wedge the flat tipped end between the black bar and the circuit board.
- Carefully lift the black bar into the vertical position.
- Repeat first two bullet points for the circuit board port directly to the left of the one shown in this picture.
- Use [tweezers](#) to carefully pull the electrical ribbons from the circuit board ports.

Step 19



- Carefully remove image sensor and replace with new image sensor.

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