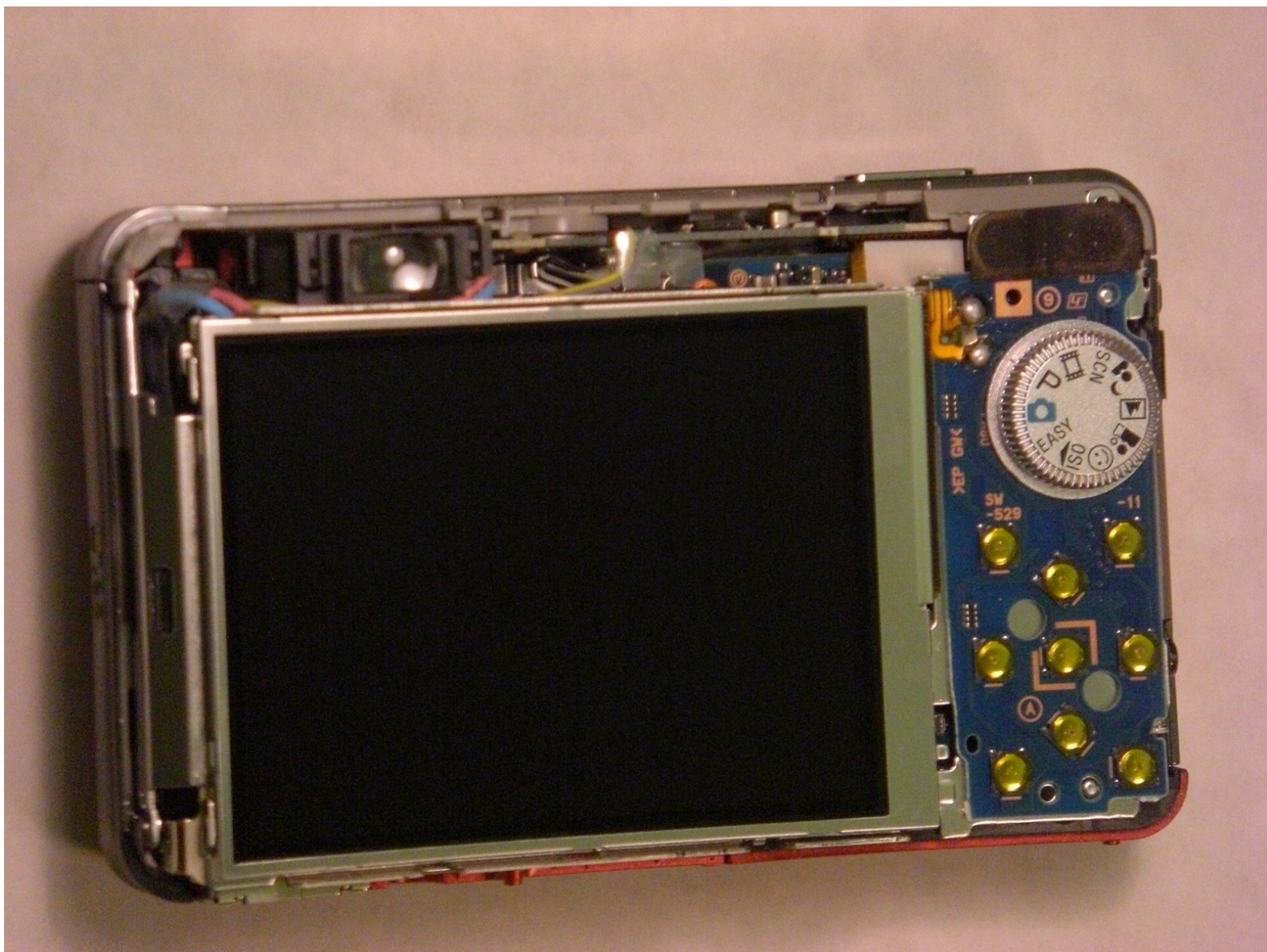




# Sony Cyber-shot DSC-W150 LCD Screen Replacement

This guide will instruct you on how to replace...

Written By: Brent Clavin



## INTRODUCTION

This guide will instruct you on how to replace a defective LCD screen in the Sony Cyber-shot DSC-W150. To successfully remove the screen a screwdriver is used to remove a screw, a spudger, and tweezers to remove electrical ribbons.



### TOOLS:

- [Phillips #0 Screwdriver](#) (1)
  - [Tweezers](#) (1)
  - [Phillips #00 Screwdriver](#) (1)
  - [Spudger](#) (1)
  - [Soldering Workstation](#) (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.
- ⓘ 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.

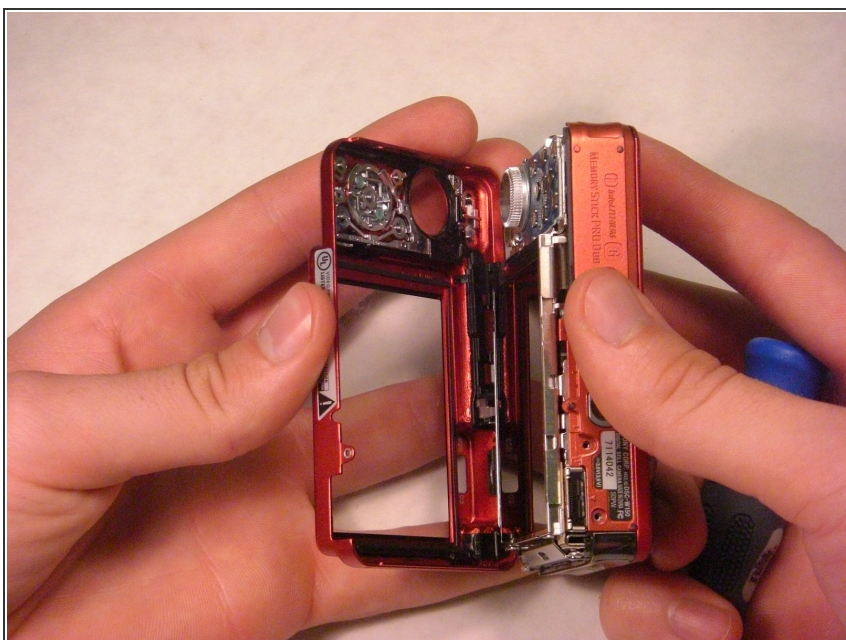


## Step 5



- 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.

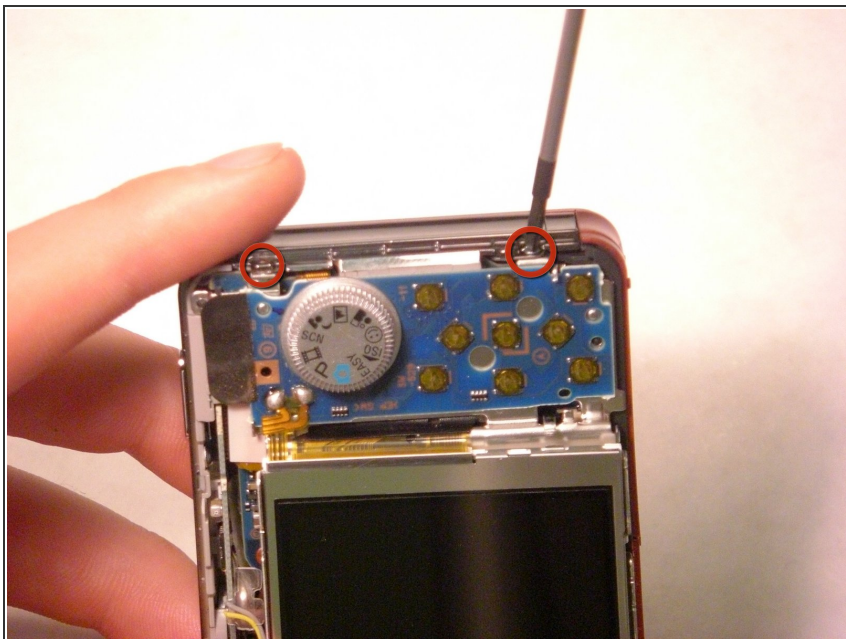
## Step 8 — Front Casing



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

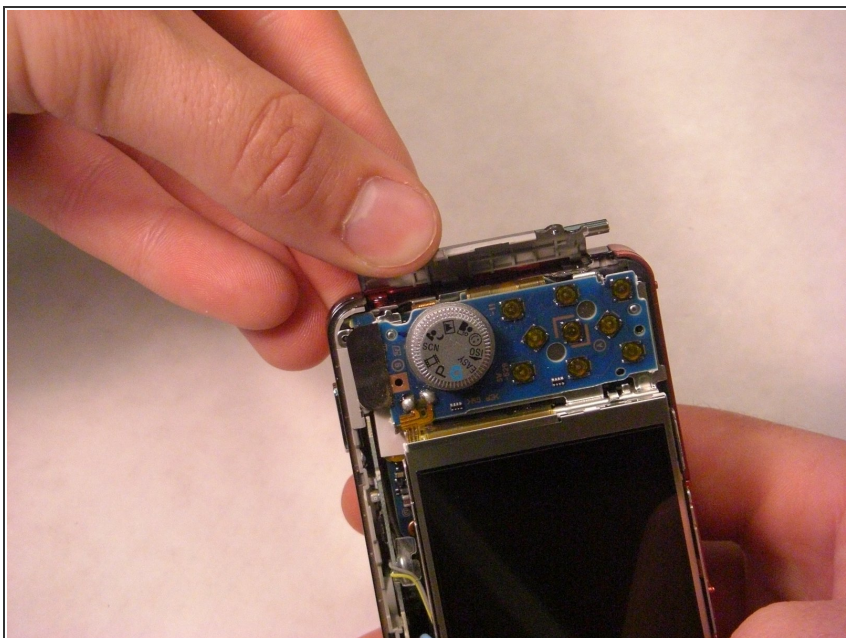


## Step 9



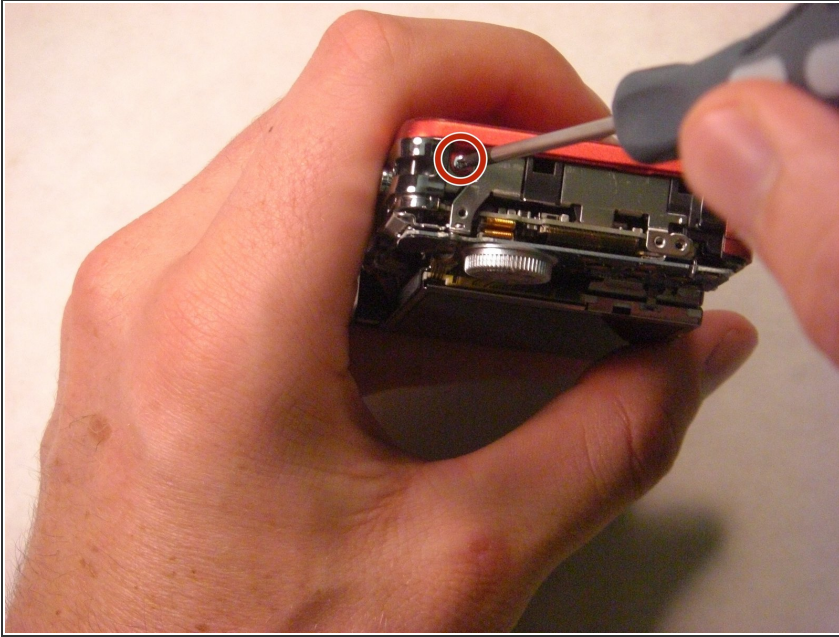
- Remove the two screws at the top of the camera casing.

## 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

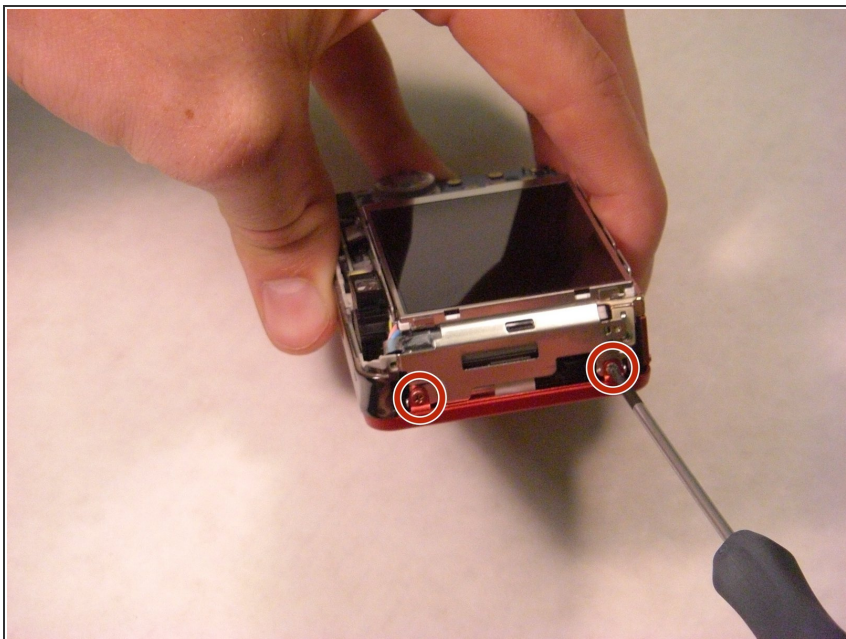


- On the casing on the opposite side of the camera, gently loosen and remove the casing by firmly pulling with your fingers.

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

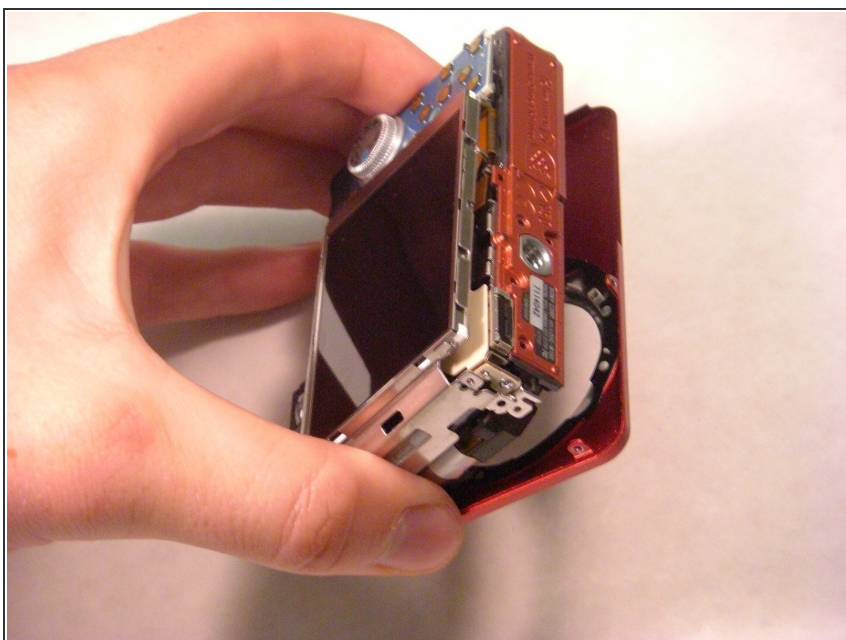


## Step 13



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

## Step 14



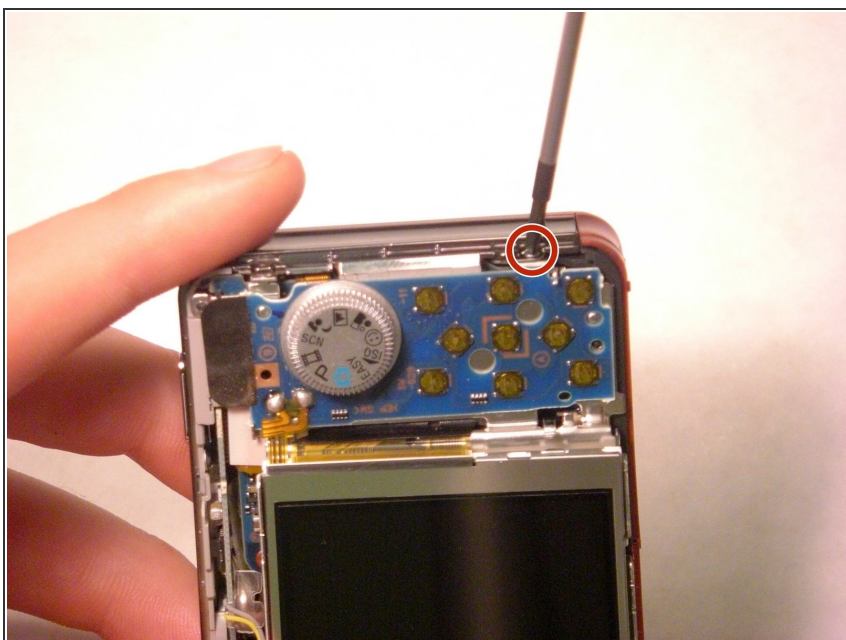
- Gently loosen the front casing by gently using your fingers to pull it apart.
- ⚠ Be cautious not to scratch any of the exposed electrical components.

## Step 15



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

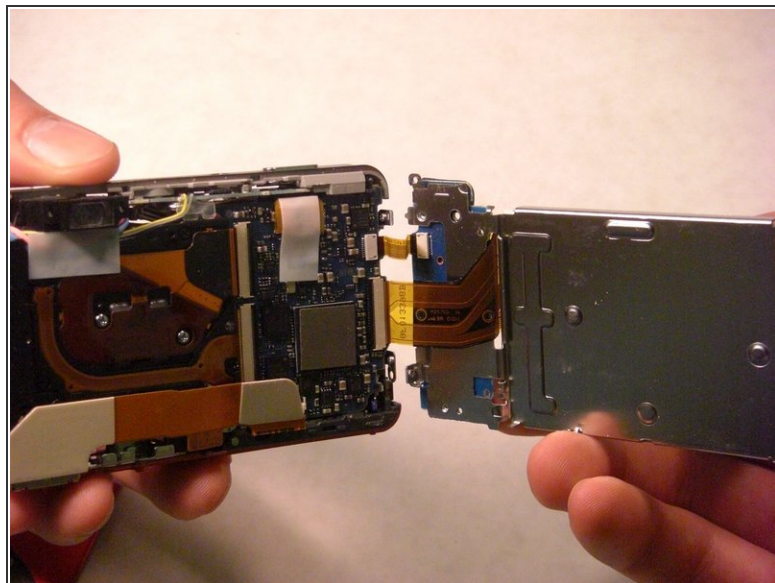
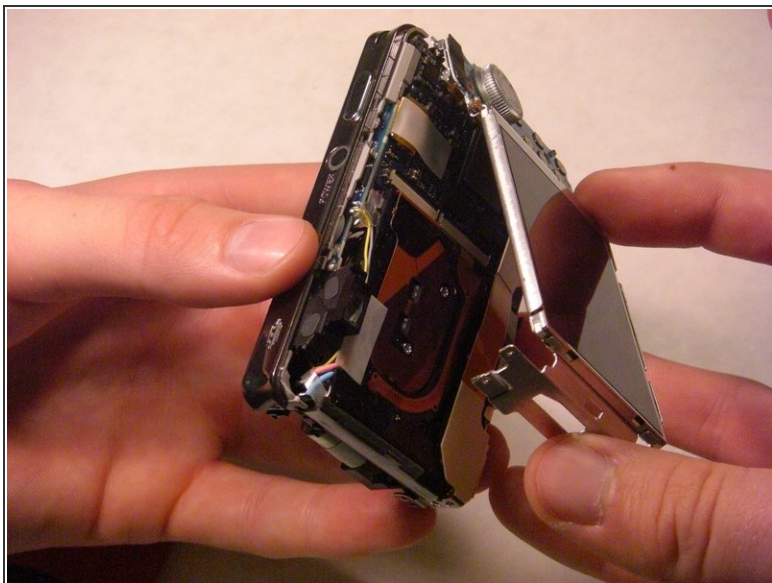
## Step 16 — LCD Screen



- ⓘ The last screw is in the bottom left corner of the camera's right side.
- Using a screwdriver, remove the last screw holding the LCD/control panel to the rest of the camera on the right-hand side.
- ★ It is crucial for reassembly to track which screws were removed from which holes.

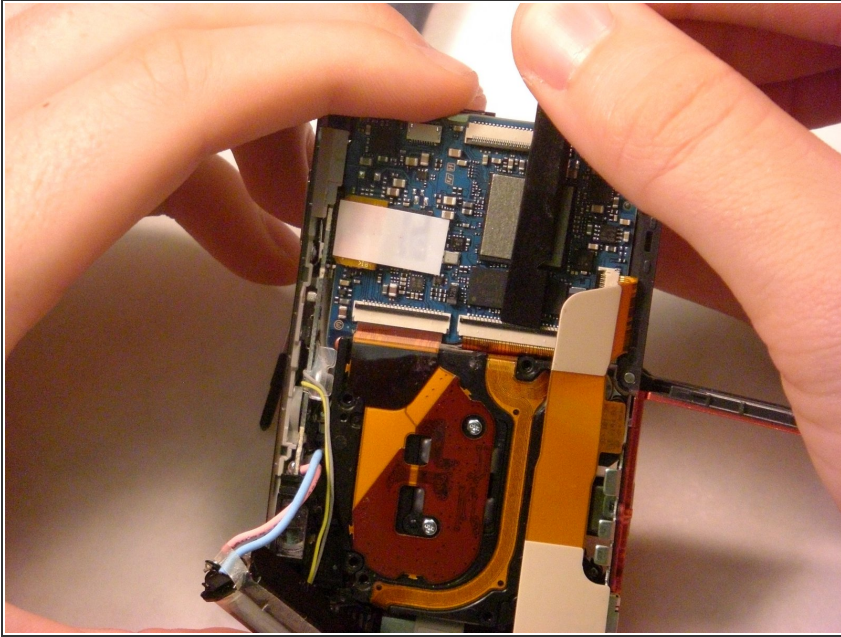


## Step 17



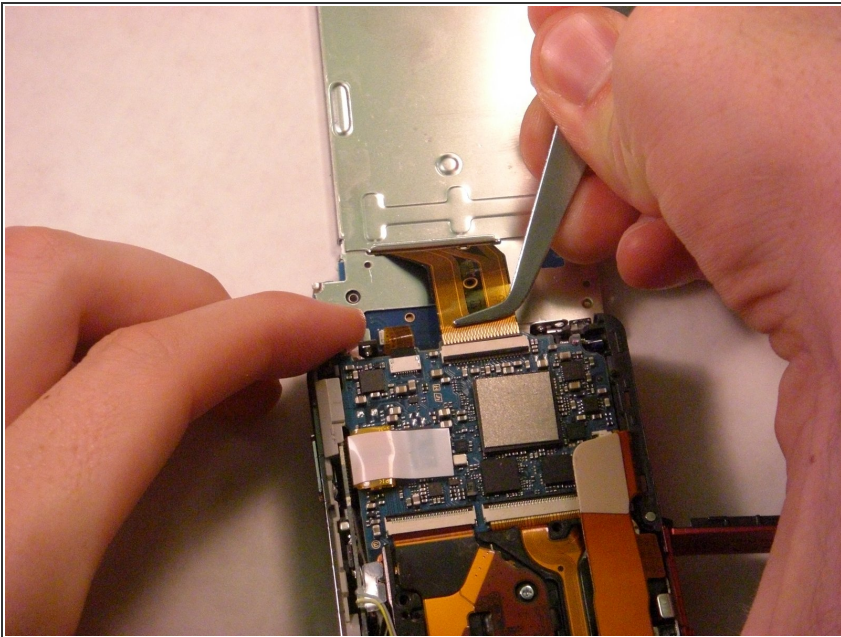
- i At this point, all screws on the left and right sides of the camera should be removed.
- Paying careful attention to the right side's electrical wiring, gently pull the left side of the LCD plate away from the rest of the camera.
- ! **DO NOT** detach the electrical wiring connecting the right side of the LCD and the camera.

## Step 18



- i** This picture is used to identify the action required to release the electrical ribbons, but not the proper location for this step.
- i** This step applies to the larger electrical ribbon connecting the LCD screen and circuit board.
- 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.

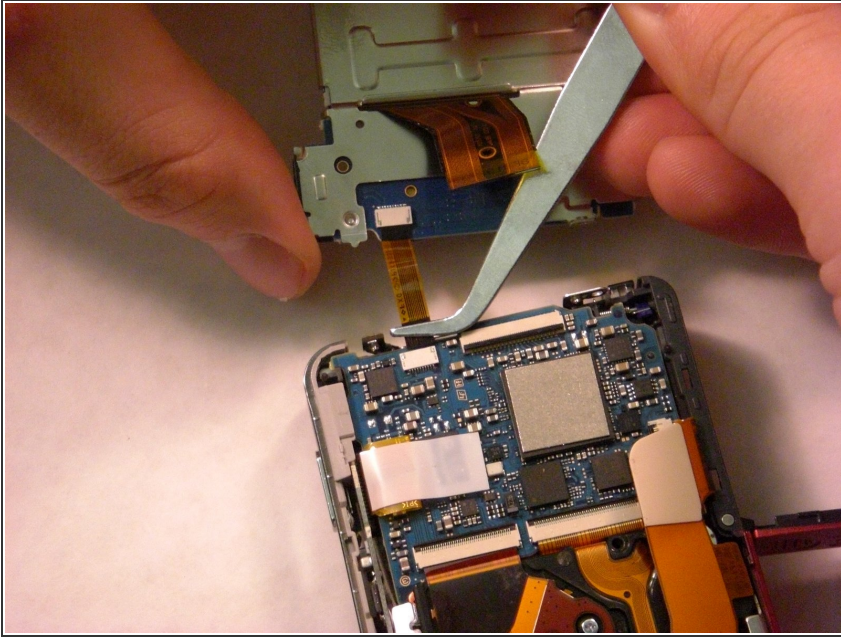
## Step 19



- i** After raising the black bar, the electrical ribbon should be free from its port.
- Use tweezers to carefully pull the larger electrical ribbon from its circuit board port.

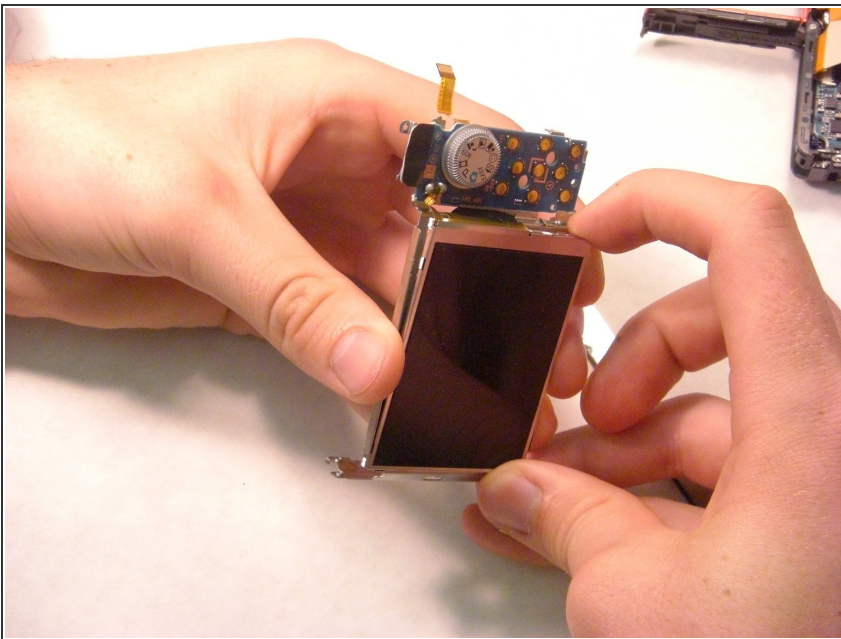


## Step 20



- ❗ The smaller electrical ribbon, to the left of the larger ribbon, does not have a black bar securing it in place.
- Use tweezers to pull the smaller electrical ribbon carefully from its circuit board port.

## Step 21



- Desolder the small electrical ribbon that connects the control panel to the LCD screen.
- Now the LCD/control panel is completely removed from the part and ready to be replaced.

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