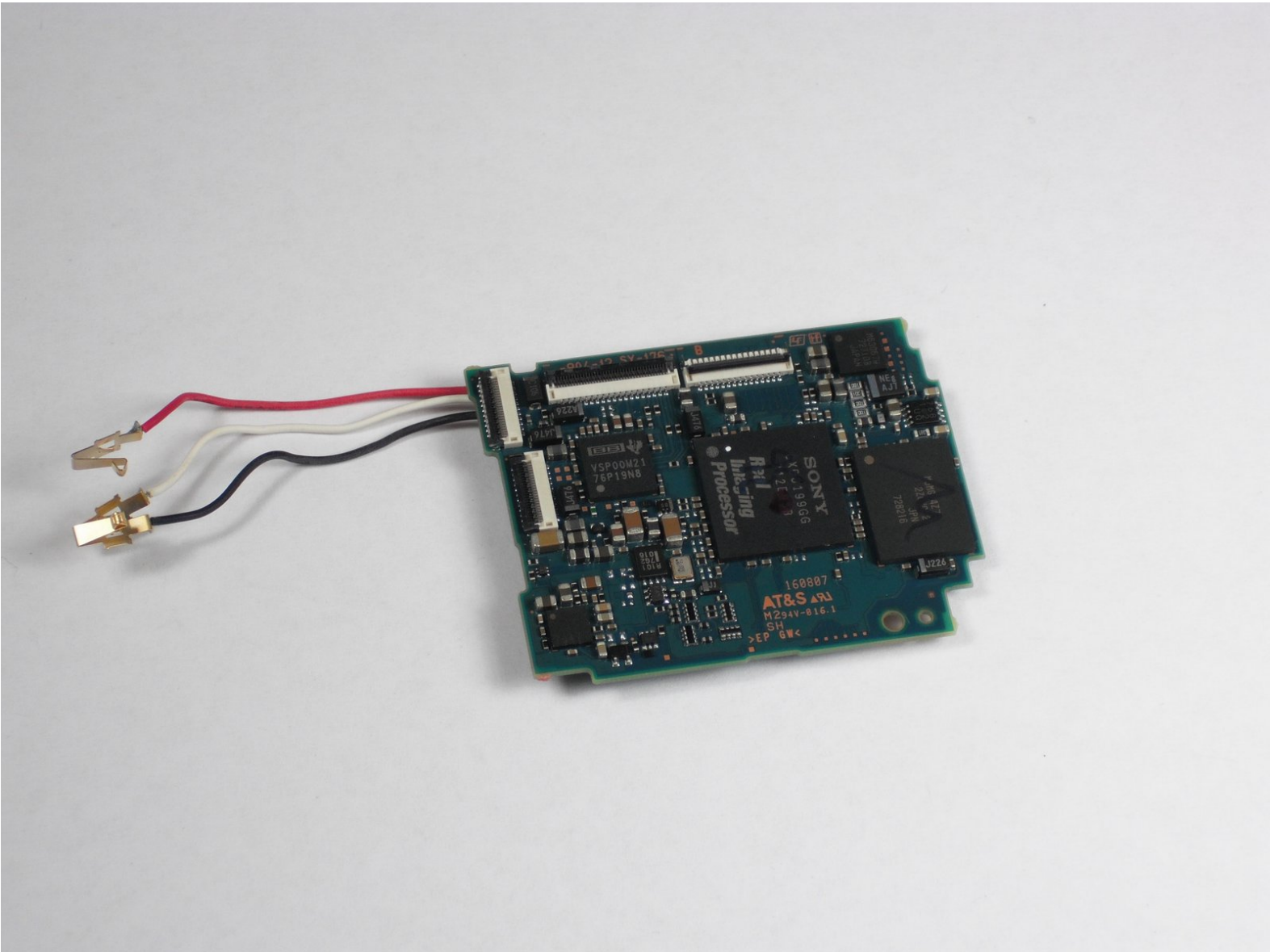




# Sony Cyber-shot DSC-W55 Motherboard - First Half Replacement

How to replace a damaged Motherboard for the Sony Cyber-shot DSC-W55.

Written By: Christopher Wakamatsu



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## INTRODUCTION

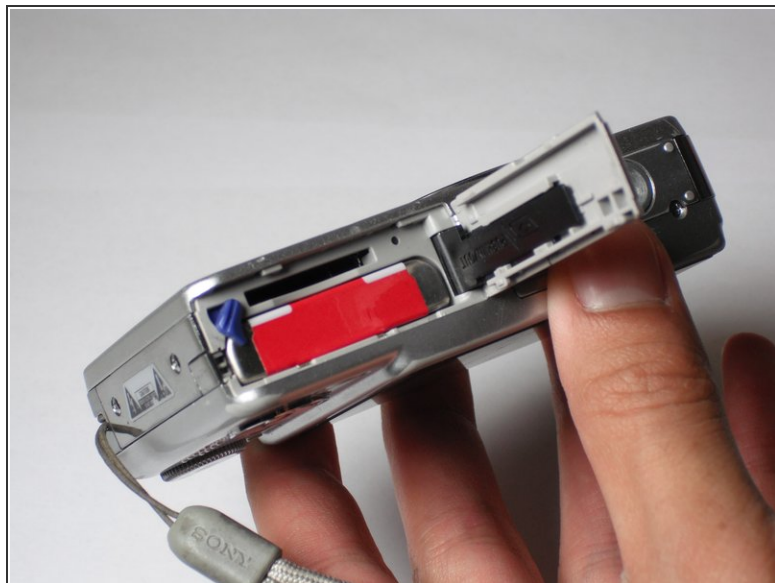
This repair guide will number and display the steps to remove the Motherboard for replacement.

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### TOOLS:

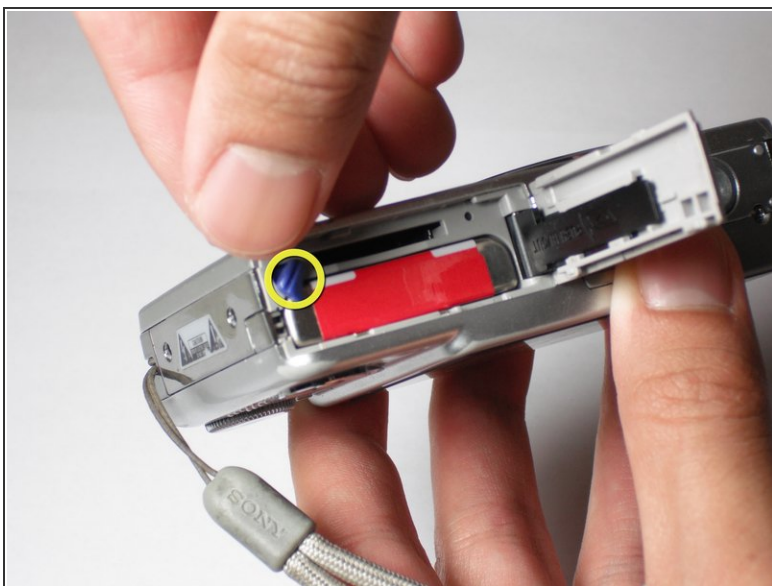
- [Phillips #00 Screwdriver](#) (1)
  - [iFixit Opening Tools](#) (1)
  - [Tweezers](#) (1)
-

## Step 1 — Battery



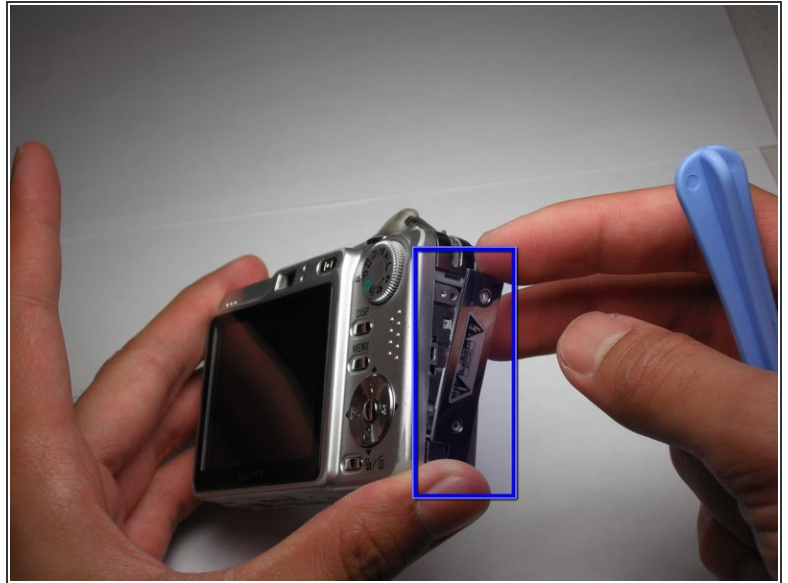
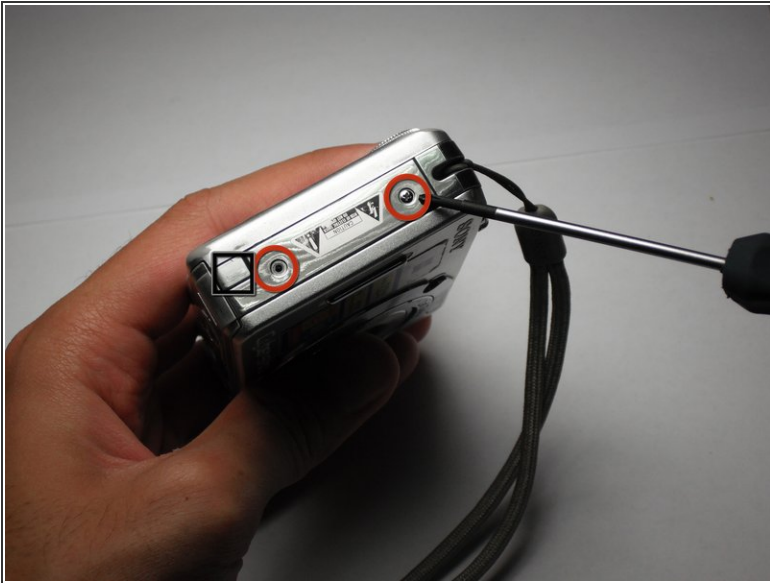
- Slide the battery cover in the direction the arrow points.
- Pull the battery cover towards you.

## Step 2



- Flick the blue switch for the battery to pop out.
- Remove the battery from the camera.

### Step 3 — Back Case



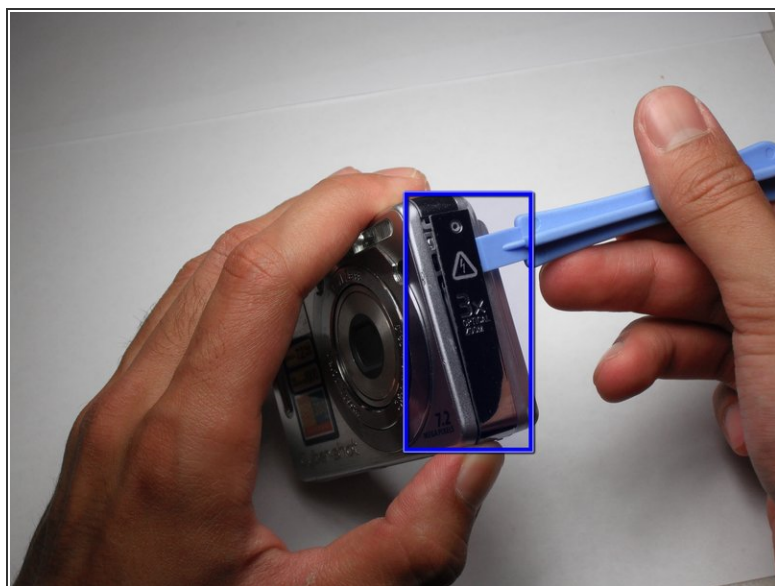
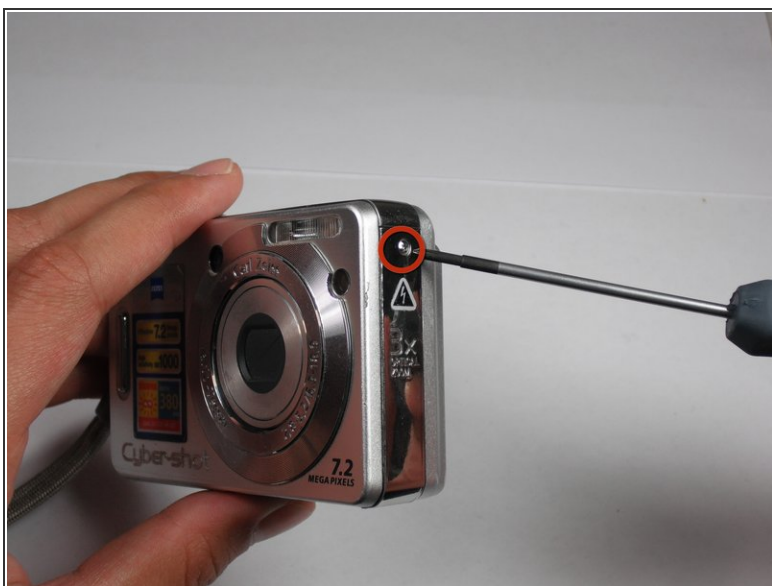
- Using the Phillips #00 Screwdriver, remove the two screws from the caution panel.

- Remove that panel.

⚠ Careful for falling pieces.

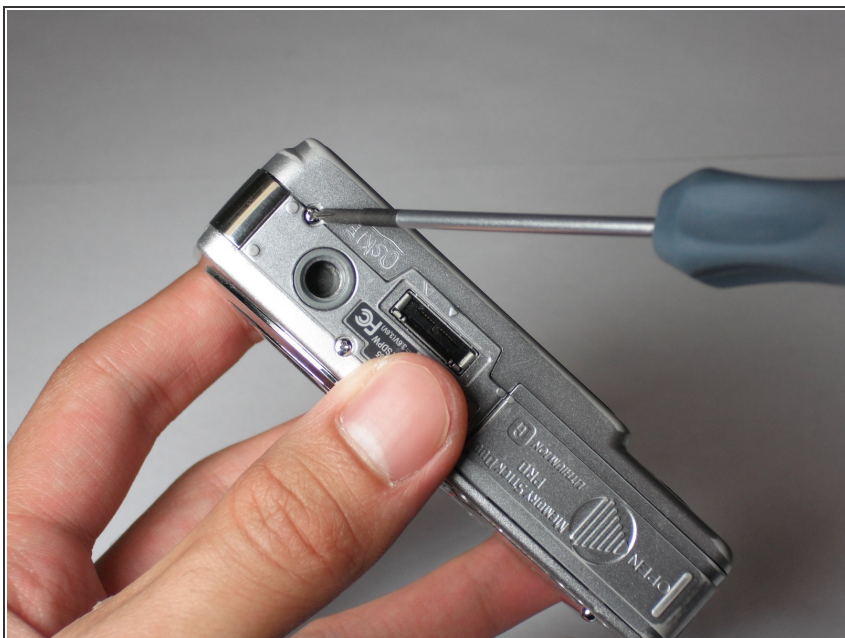


## Step 4



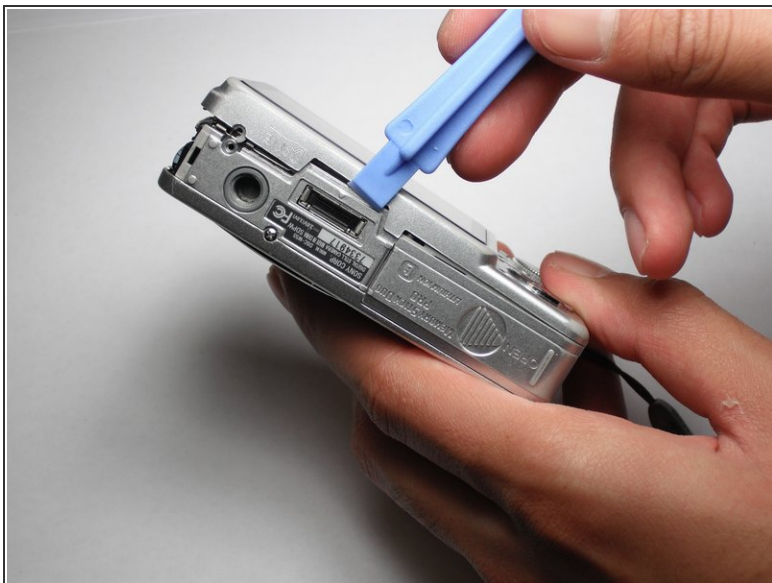
- Remove the screw with a Phillips #00 screwdriver from the right side of the camera (with '3x optical zoom' engraved on the side panel).
- Remove that panel.

## Step 5



- Remove the screw using the Phillips #00 screwdriver from the bottom of the camera, closest to the back cover.

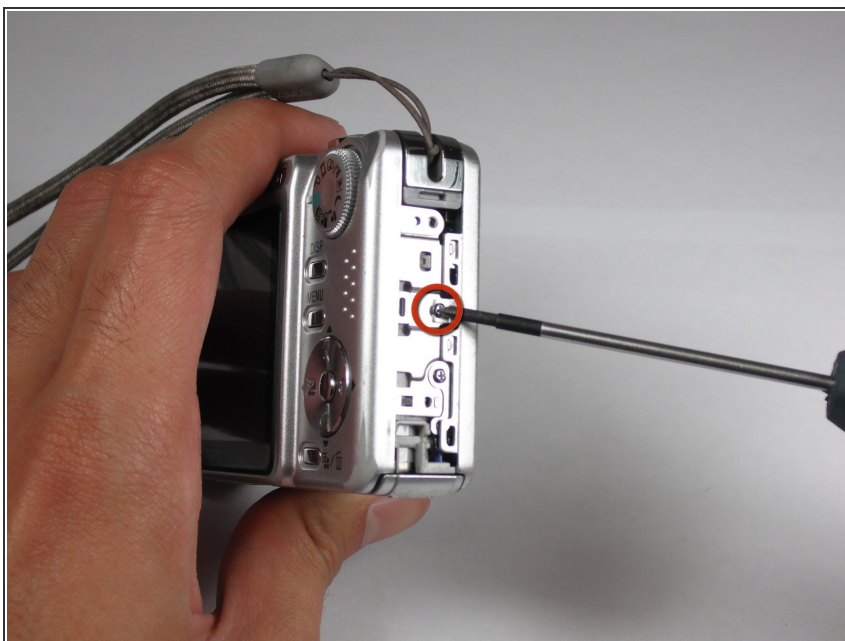
## Step 6



- Gently remove the back cover.

⚠ It may be a bit stiff, so use some force to remove it. Proceed with caution.

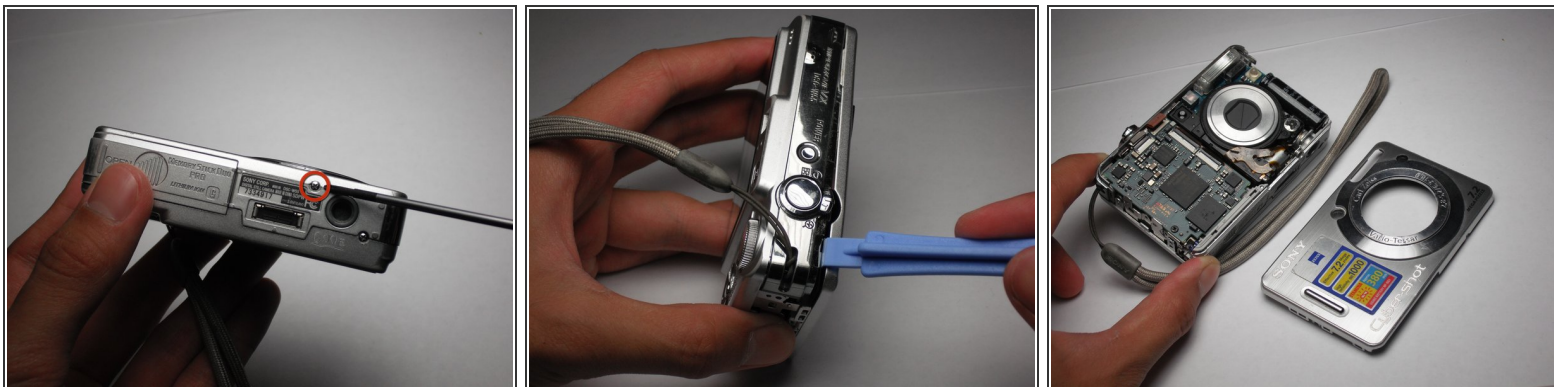
## Step 7 — Front Case



- Remove the screw using a Phillips #00 screwdriver on the left side (where the "3x optical zoom" panel use to be).

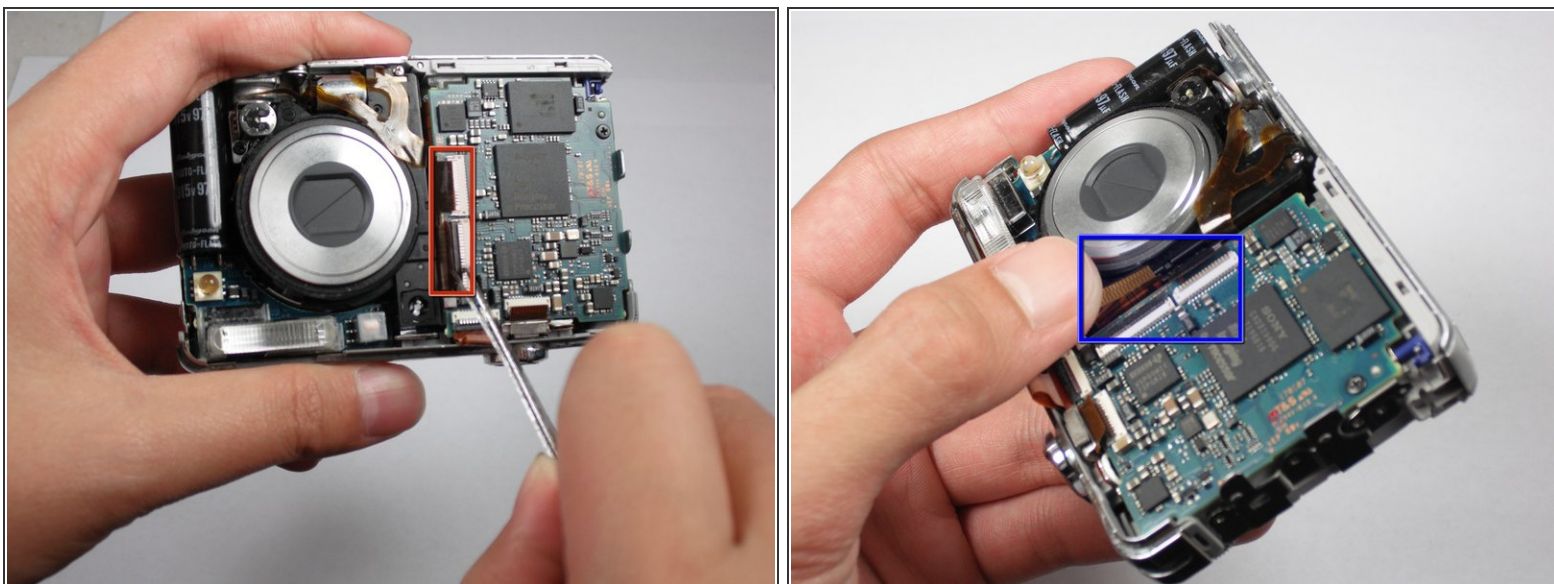


## Step 8



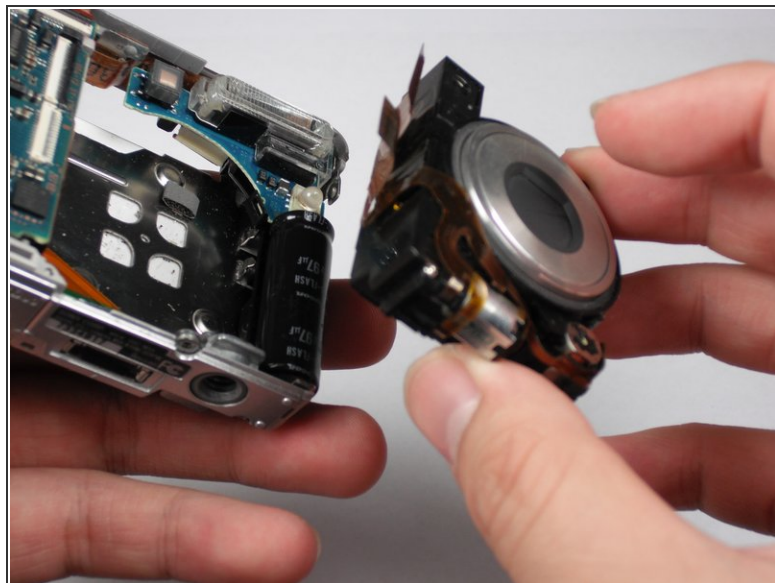
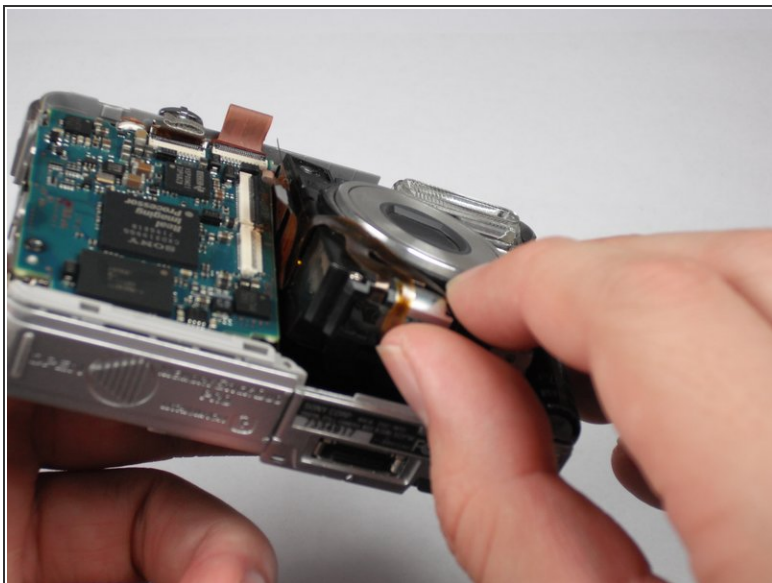
- Remove the small screw using a Phillips #00 screwdriver on the bottom of the camera attached to the front cover.
  - Gently remove the front cover.
- ⚠ Put a little force to pop off the case. Proceed with caution.

## Step 9 — Lens



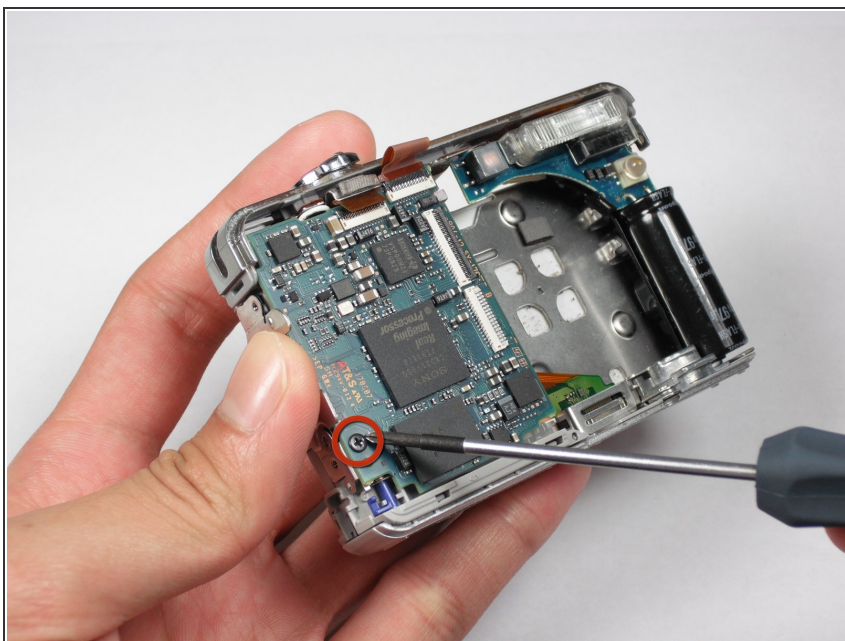
- Flip the black secure locks off. Tweezers may be necessary.
- Detach the two orange cables.

## Step 10



- Gently pull the lens container out of the camera.

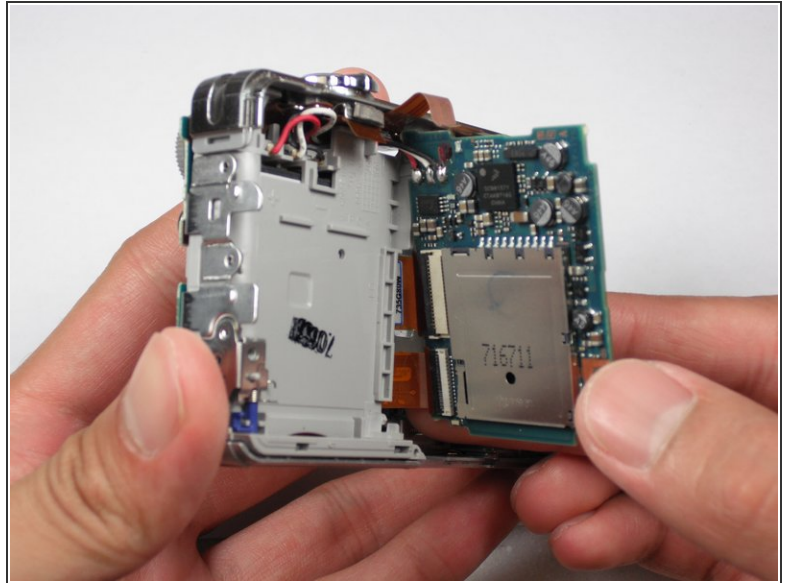
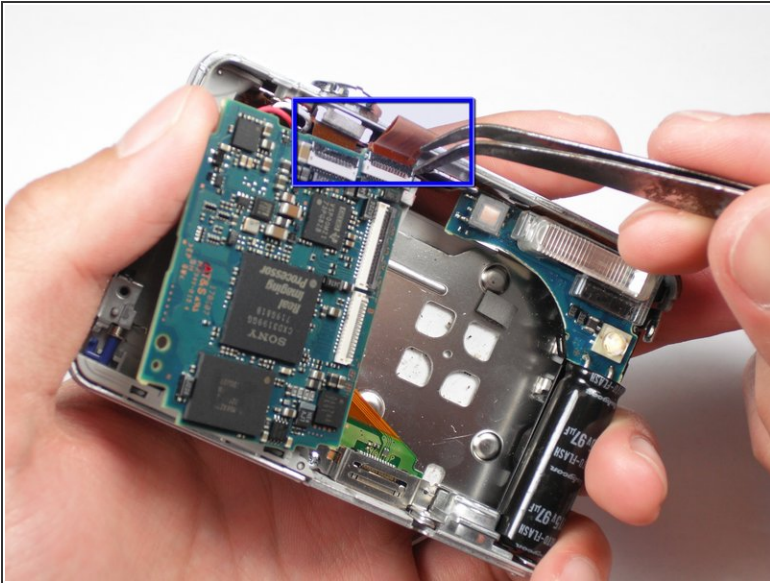
## Step 11 — Motherboard - First Half



- Remove the black screw using a Phillips #00 Screwdriver on the motherboard.

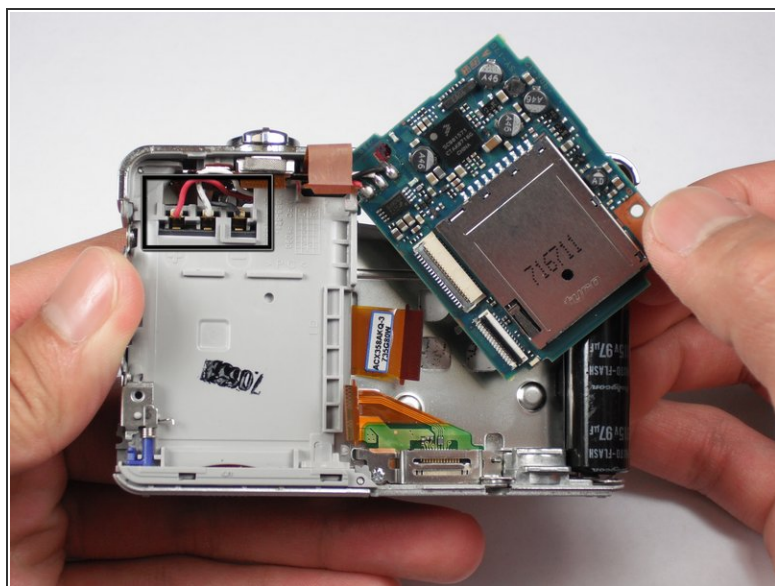
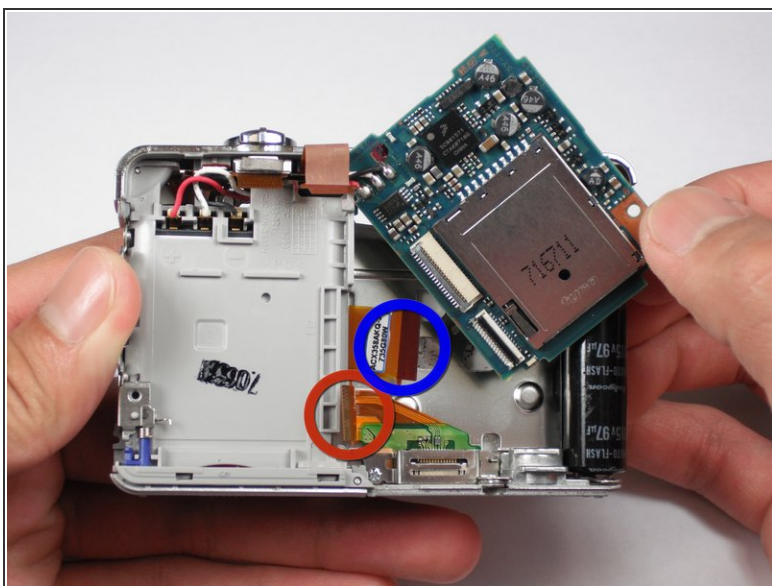


## Step 12



- Remove the two orange cables on the top of the motherboard with tweezers.
- Lift the motherboard out of its slot.

## Step 13



- For the AV port, detach the bottom orange cable.
  - For the LCD screen, detach the top orange cable on the right side of the motherboard.
  - For the motherboard, detach all the orange cables.
- ⚠ Careful not to damage the red, white, and black wires when lifting the board.

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