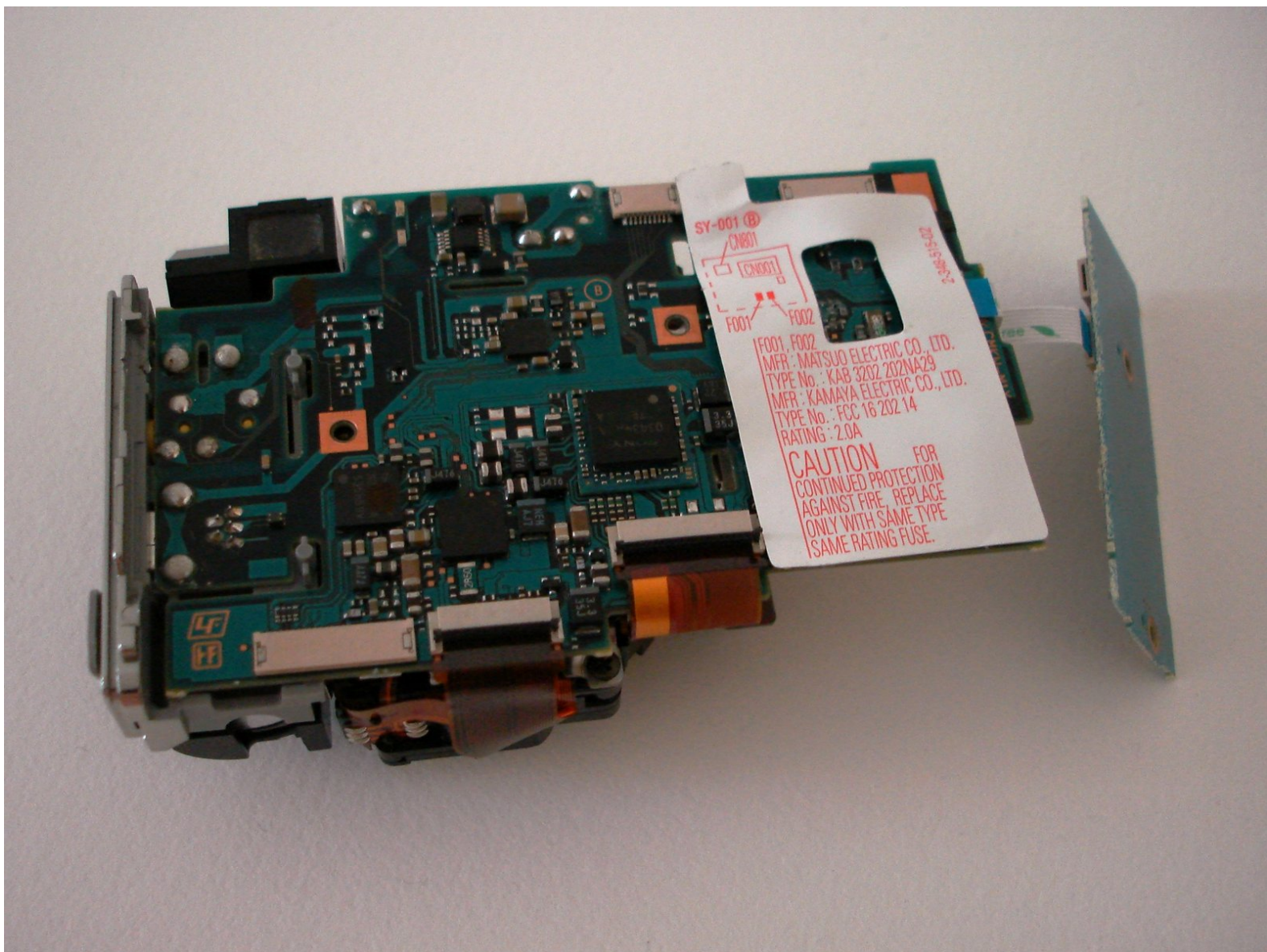




# Sony Cyber-shot DSC-W5 Motherboard Replacement

Written By: Thomas



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# INTRODUCTION

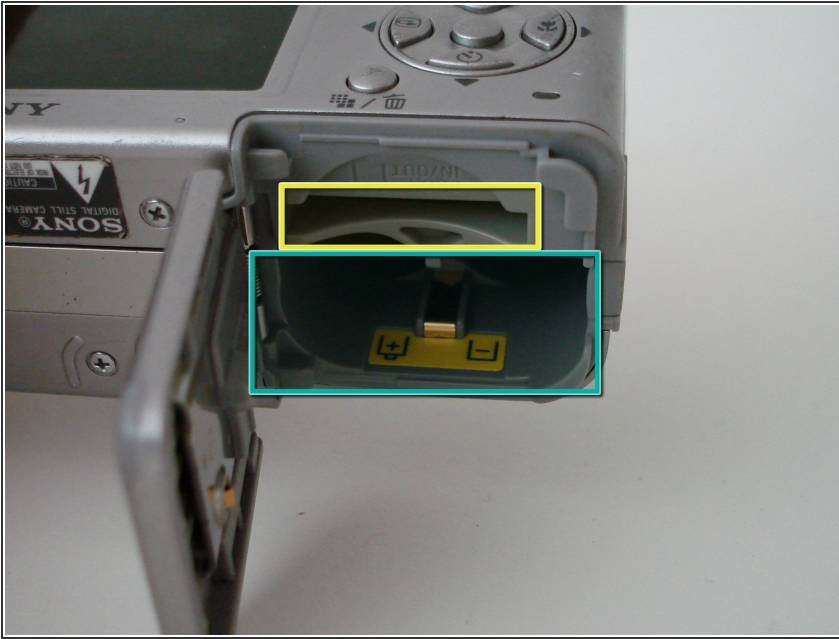
Replace motherboard.



## TOOLS:

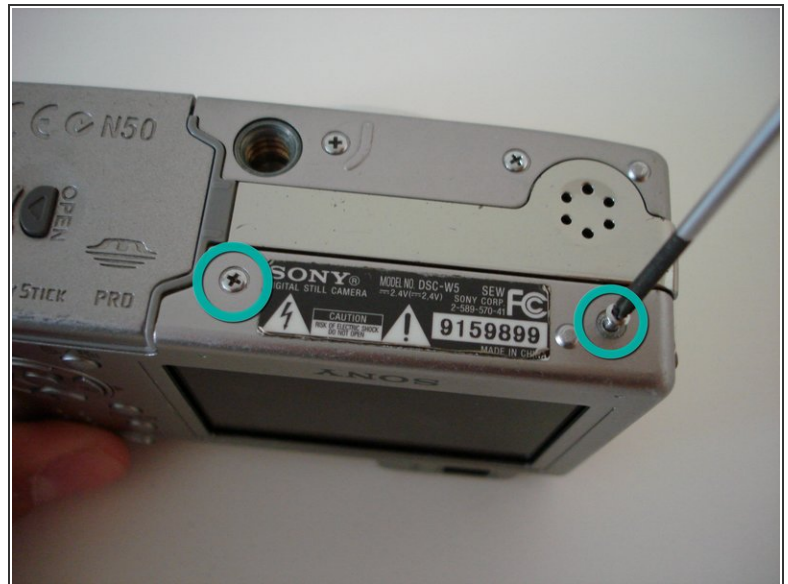
- [Phillips #00 Screwdriver](#) (1)
  - [Paper Clip](#) (1)
  - [Tweezers](#) (1)
-

## Step 1 — Back Cover



- Remove Memory Stick Pro from the card reader slot on the bottom of the camera.
- Remove both batteries.

## Step 2

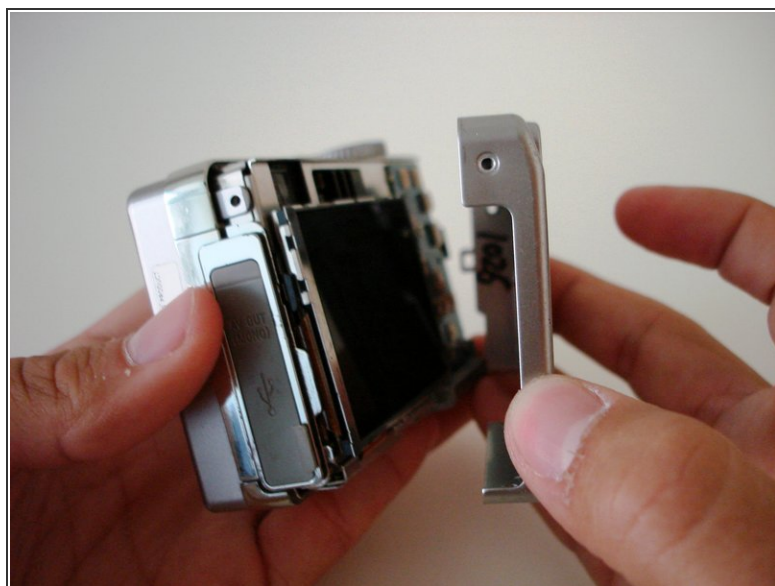


- Remove the single visible screw from both sides of the camera.
  - Remove the two screws that are adjacent to the warning label, which is on the underside of the camera.
- i** Do **NOT** remove all four screws from the bottom.

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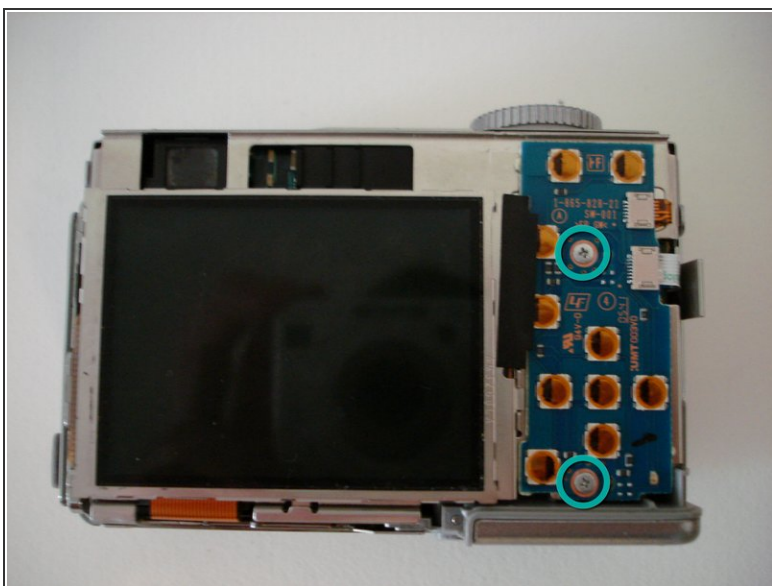


### Step 3



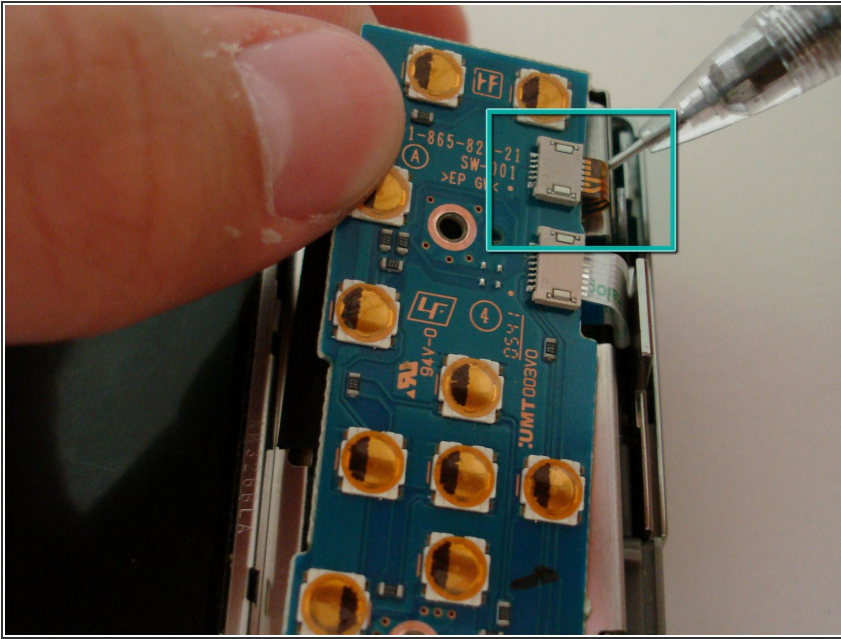
- Gently remove the back cover from the camera.
- ⓘ The first time the case is removed, it will be stiff. Be patient and gently rock the cover back and forth until it slides free.

### Step 4 — LCD Screen



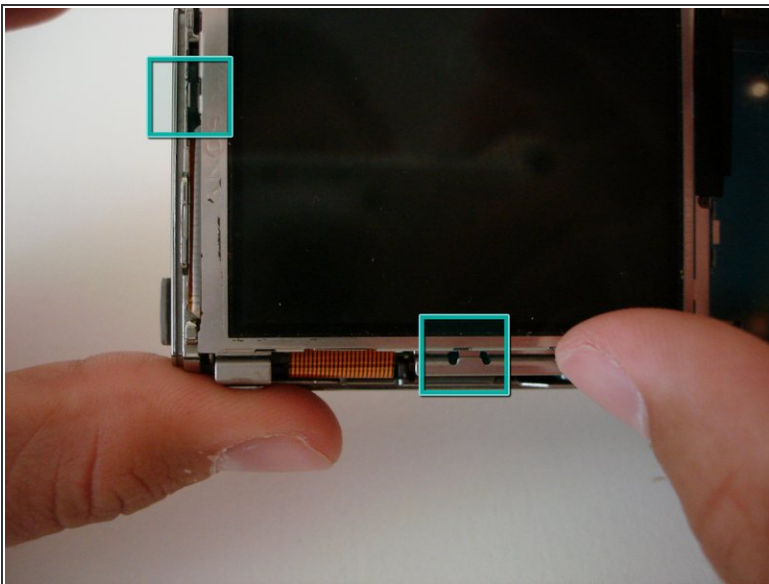
- Remove the two screws holding the circuit board down.

## Step 5



- Detach the orange cable from the board.
- ⓘ Use a thin object, like a paperclip, to gently pry the cable off the connector.

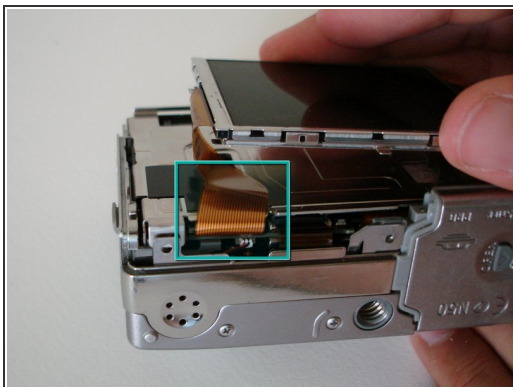
## Step 6



- The LCD screen sits in two slots; one on the bottom, and one on the left edge.
  - Slide LCD screen from the two slots.
- ⚠ Do not attempt to completely remove the screen, as it is still attached to the camera.

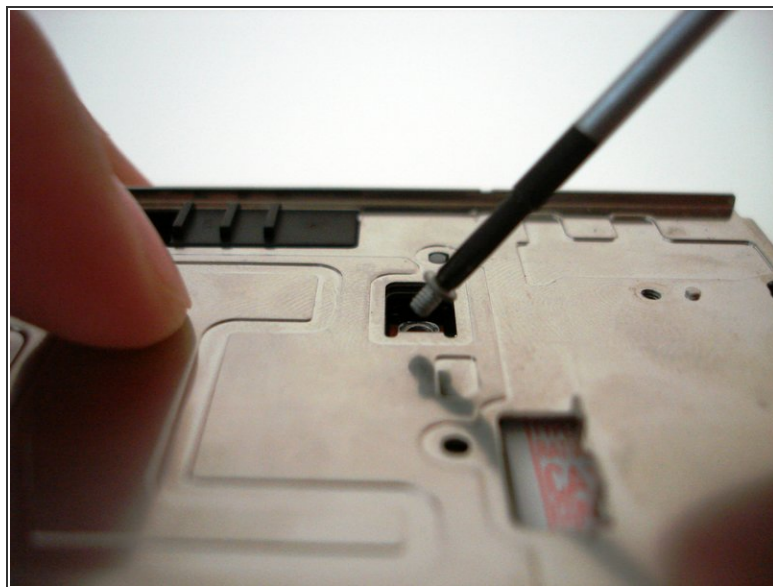
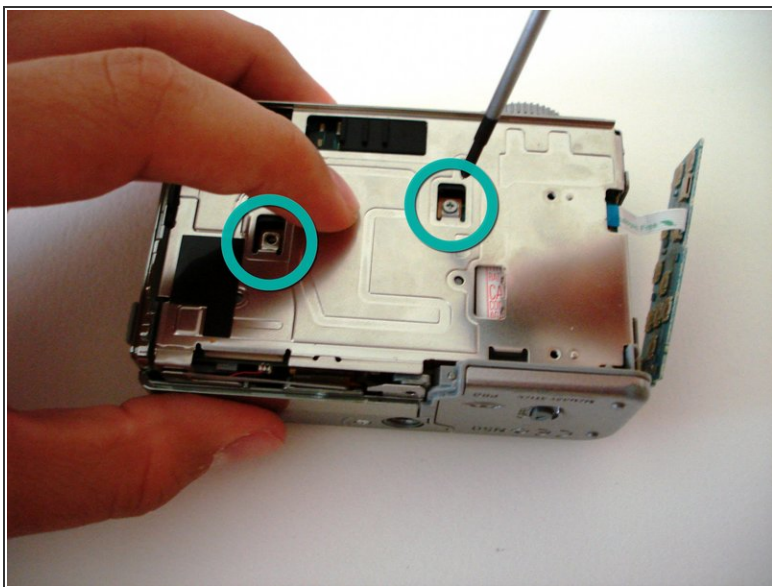


## Step 7



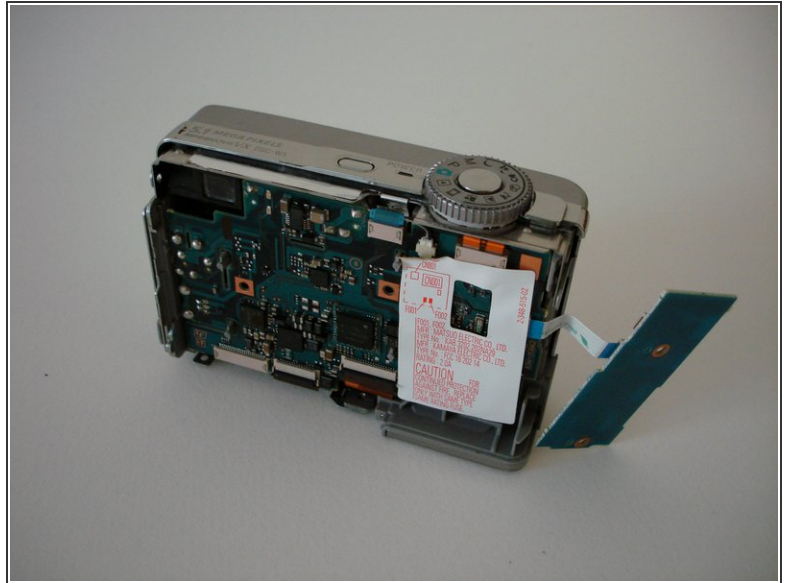
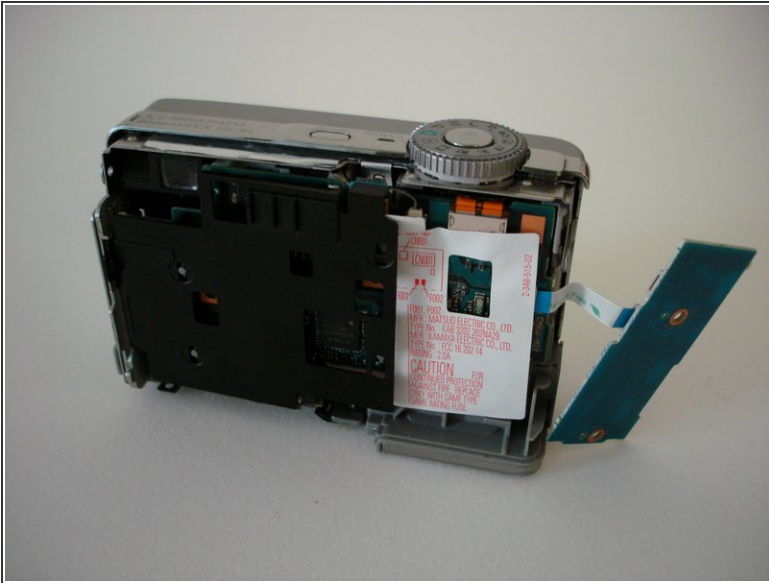
- To remove the LCD screen, detach the orange cable from the board.
- If needed, replace the LCD screen.

## Step 8 — Speaker



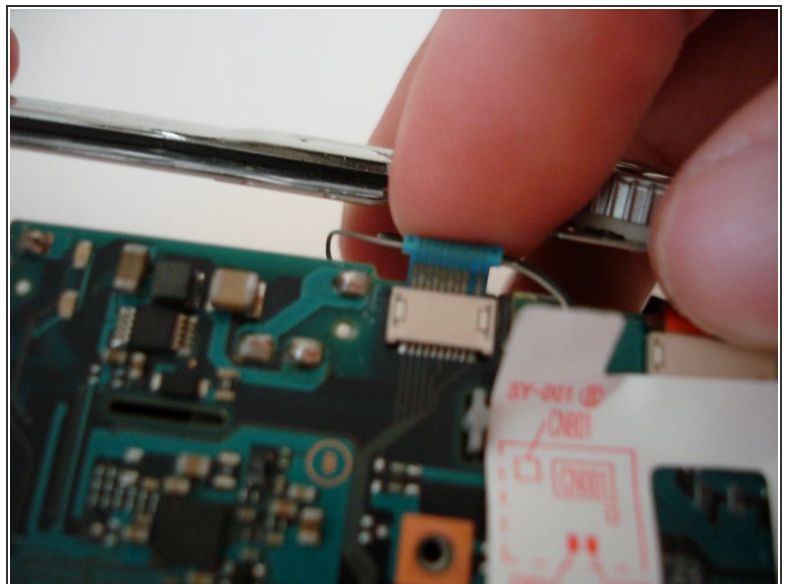
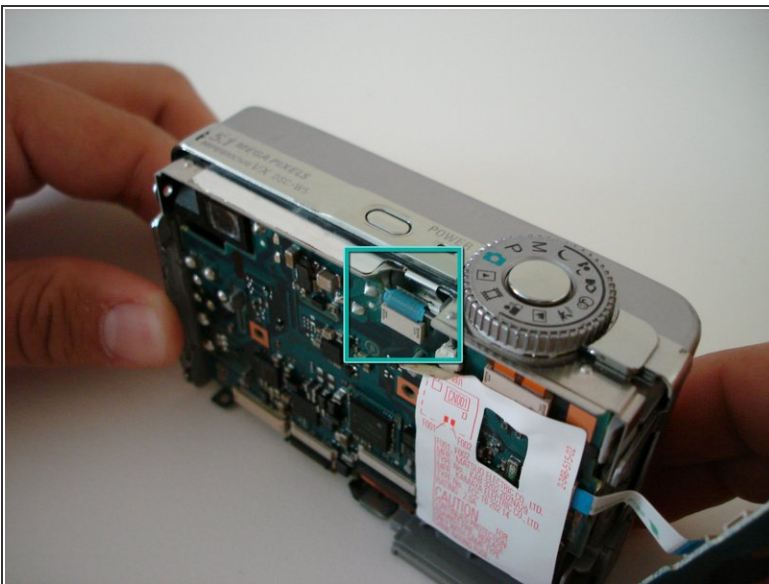
- Remove the two screws holding down the steel back plate.
- Remove steel back plate.

## Step 9



- Now remove the plastic plate that covers the motherboard.

## Step 10

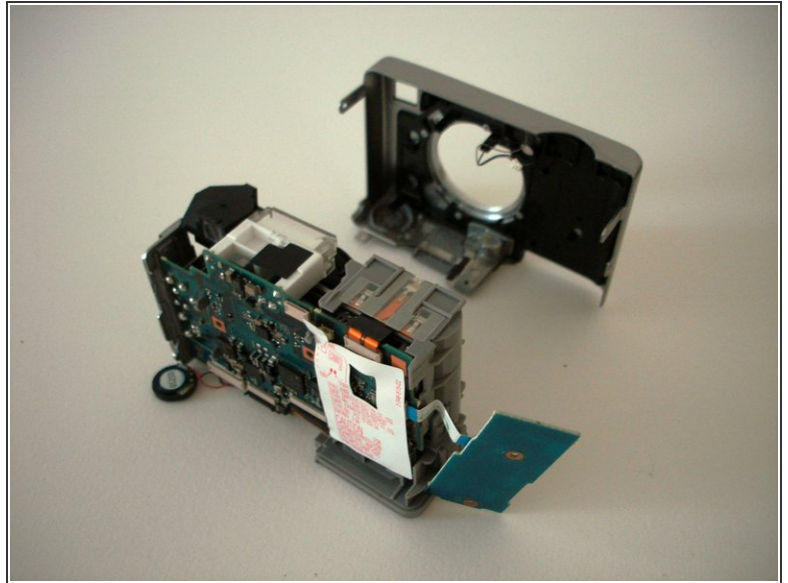
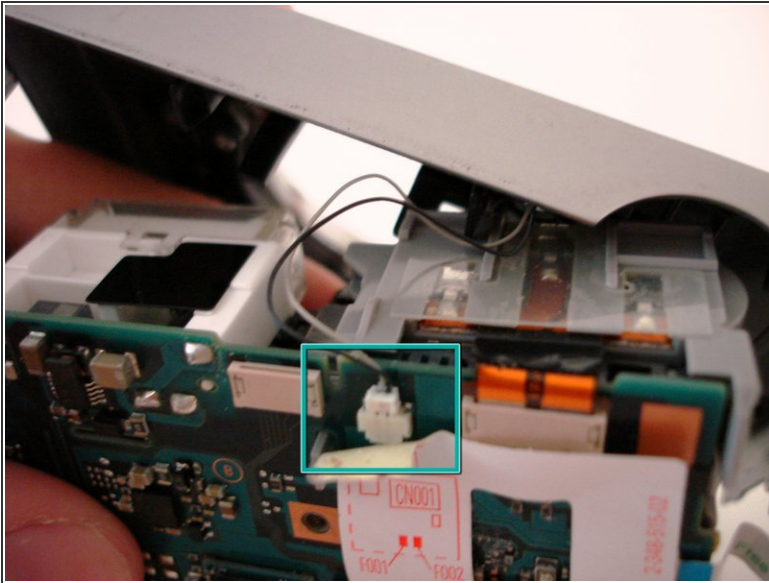


**⚠ Warning: Electric Shock** From this point on, hold the camera by the chrome edges **ONLY**. Capacitors store electric charge even if the batteries are removed.

- Remove the blue cable.



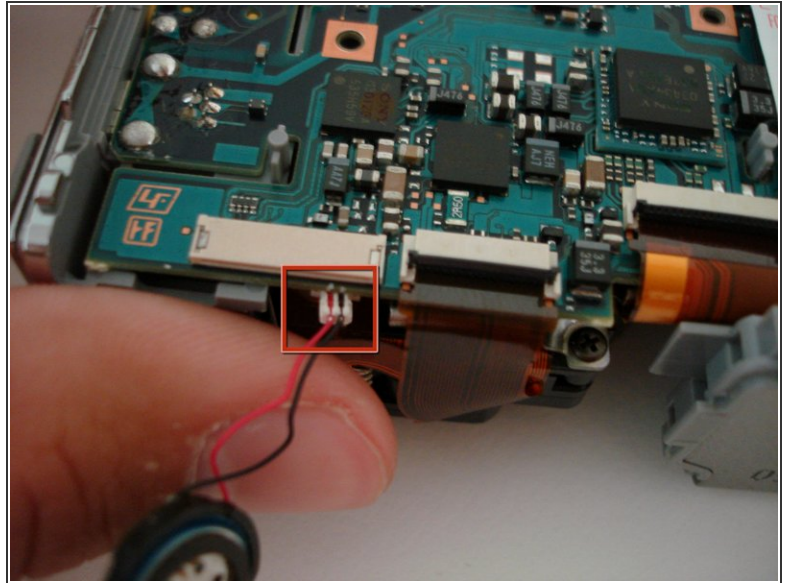
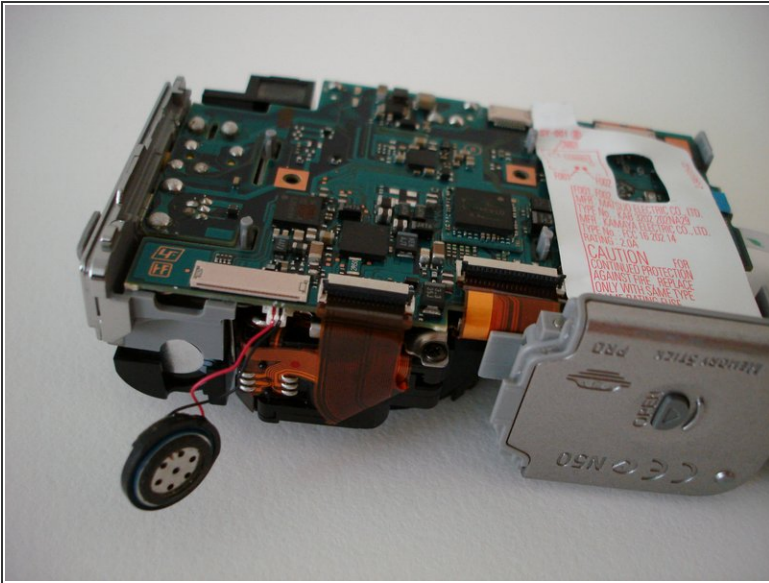
## Step 11



- Disconnect the flash cable (black and white wires) before completely removing the front case.
- Gently start to remove the case.
- Once the cable is free, set aside the front case.

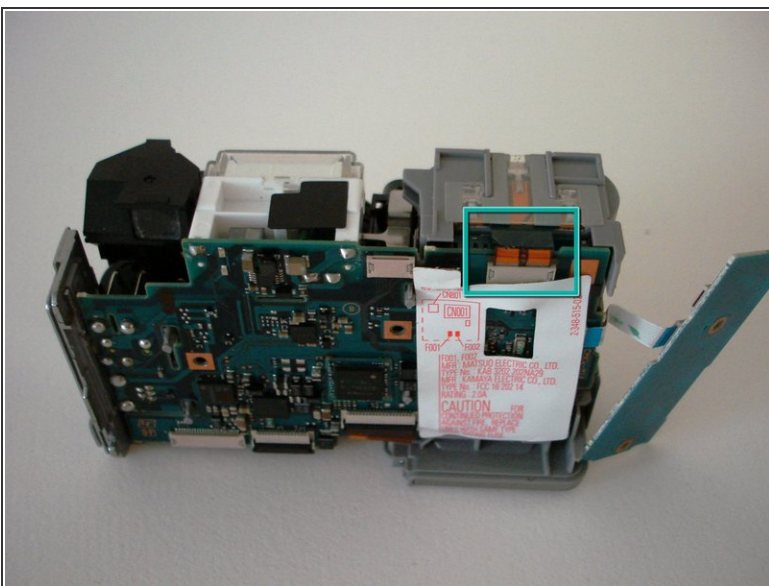


## Step 12



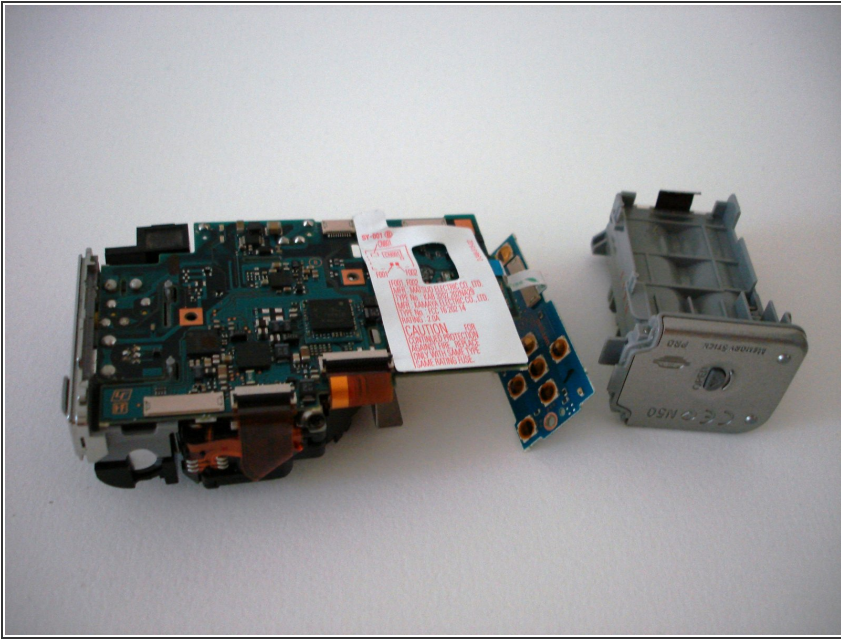
- The speaker should now be clearly seen on the underside of the camera.
- Gently unplug the speaker from the motherboard.
- Replace the speaker.

## Step 13 — Battery Terminal



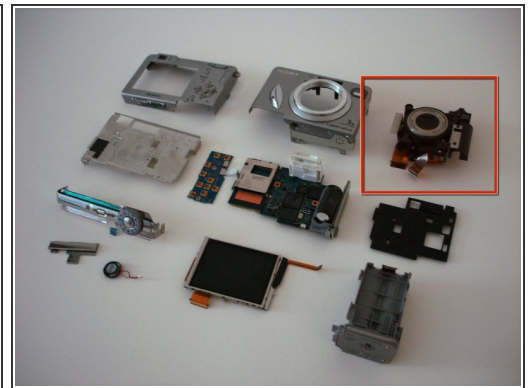
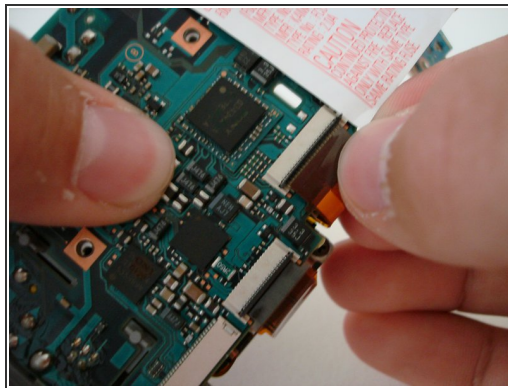
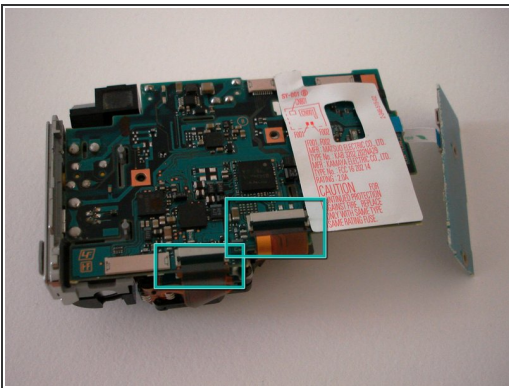
- Remove the orange cable connecting the battery terminal to the motherboard.

## Step 14



- The battery terminal is now free from the board and can be slid out.

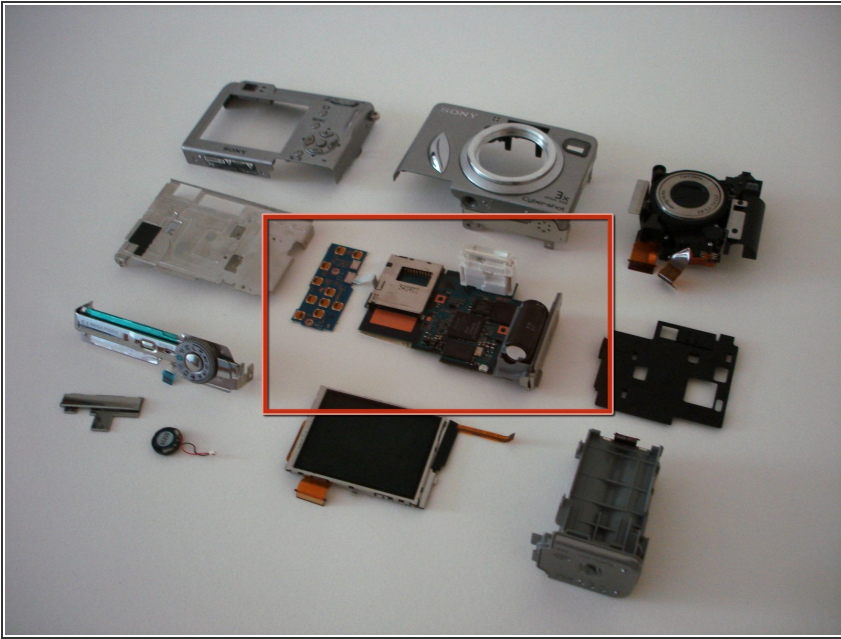
## Step 15 — Lens



- Detach two cables that go from the motherboard to the lens.
- Remove lens.



## Step 16 — Motherboard



- After the lens is detached, you can replace the motherboard.

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