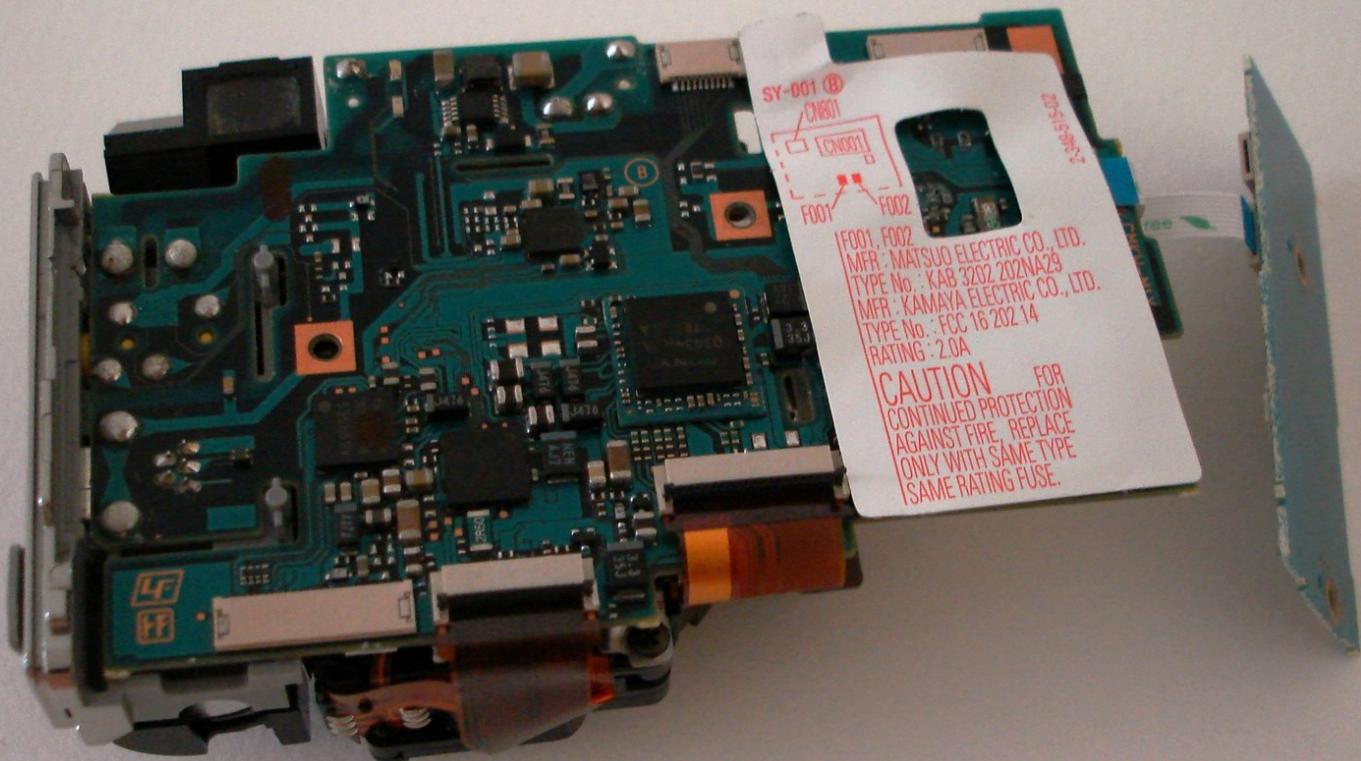




Sony Cyber-shot DSC-W5 Motherboard Replacement

Written By: Thomas



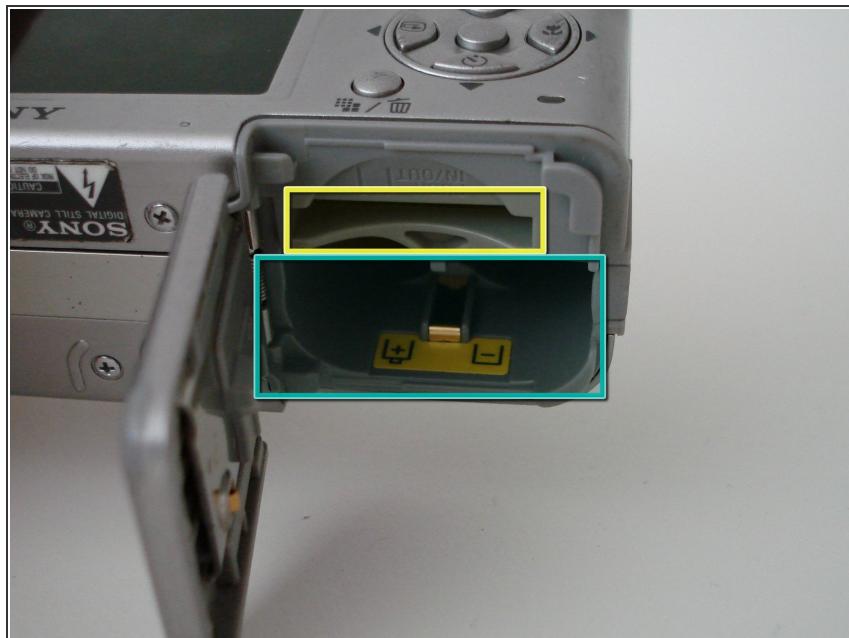
INTRODUCTION

Replace motherboard.

TOOLS:

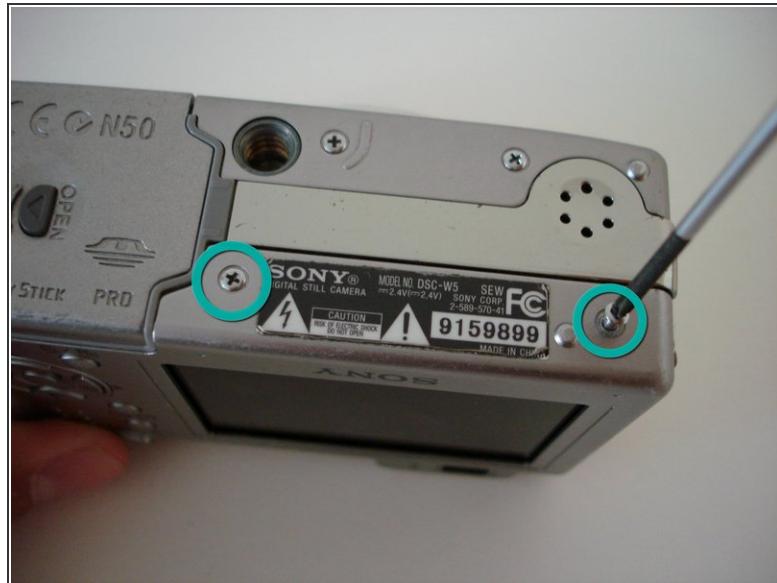
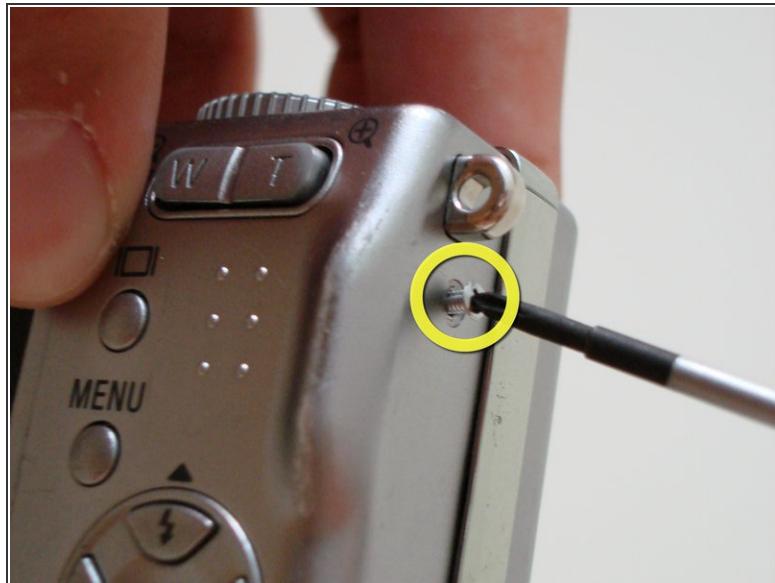
- [Phillips #00 Screwdriver](#) (1)
- [Paper Clip](#) (1)
- [Tweezers](#) (1)

Step 1 — Back Cover



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

Step 2

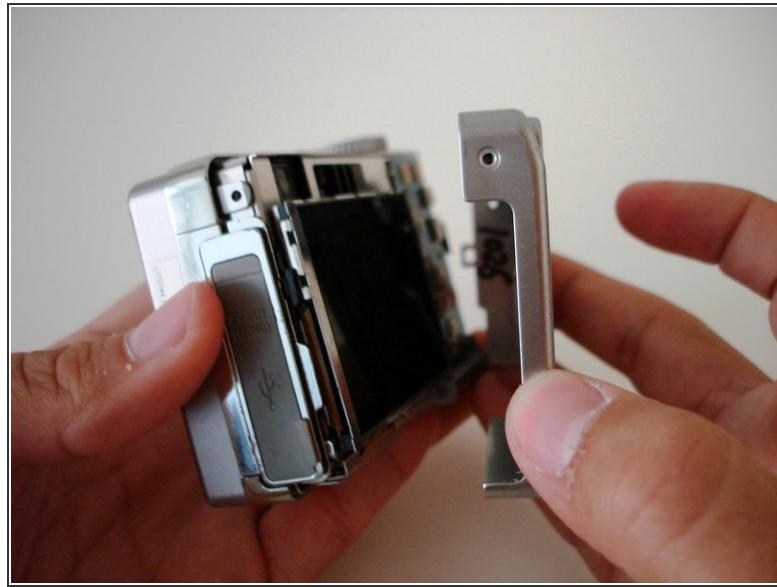
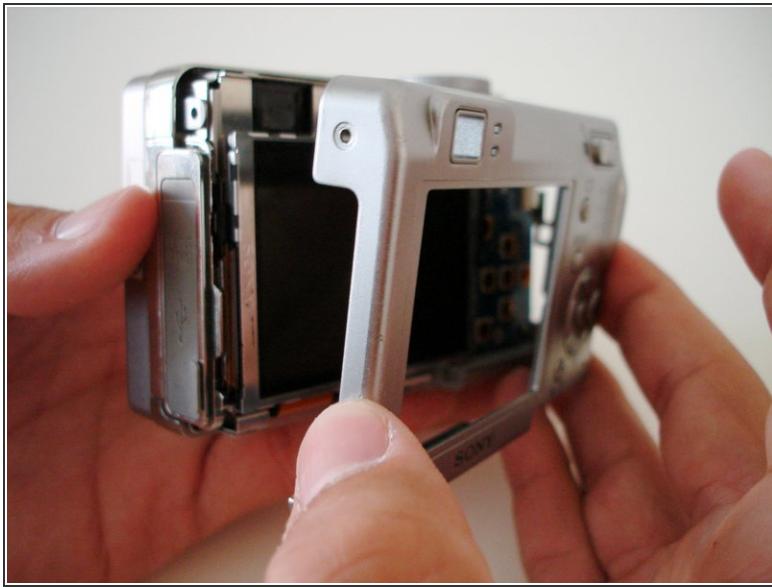


- Remove the single visible screw from both sides of the camera.
- Remove the two screws that are adjacent to the warning label, which is on the underside of the camera.

i Do **NOT** remove all four screws from the bottom.

This document was generated on 2019-09-22 03:31:07 AM (MST).

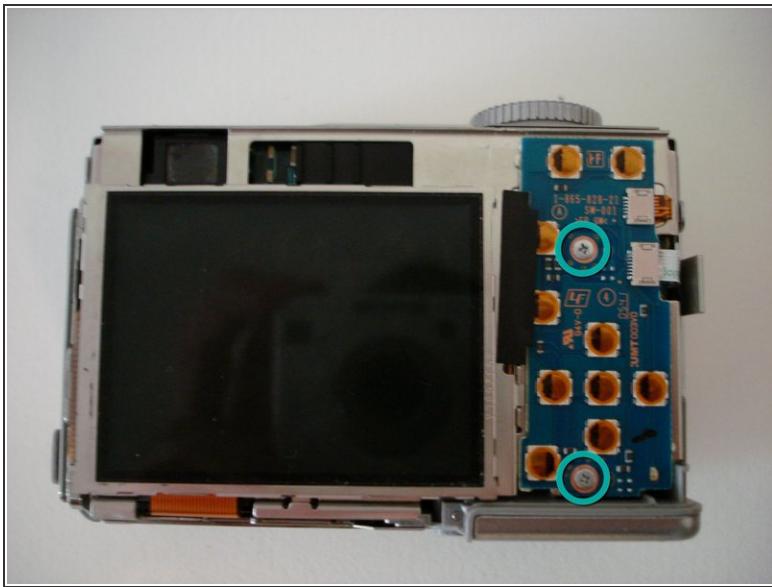
Step 3



- Gently remove the back cover from the camera.

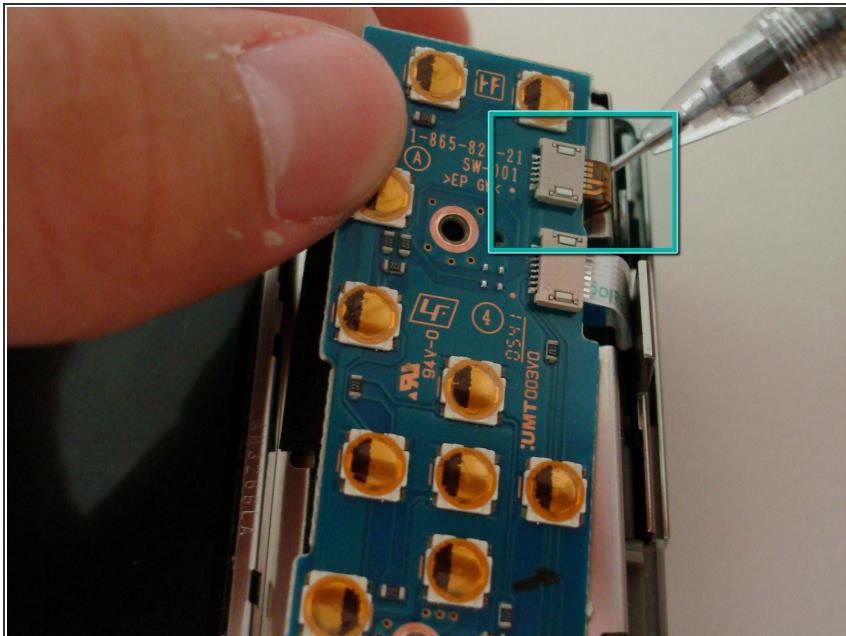
(i) The first time the case is removed, it will be stiff. Be patient and gently rock the cover back and forth until it slides free.

Step 4 — LCD Screen



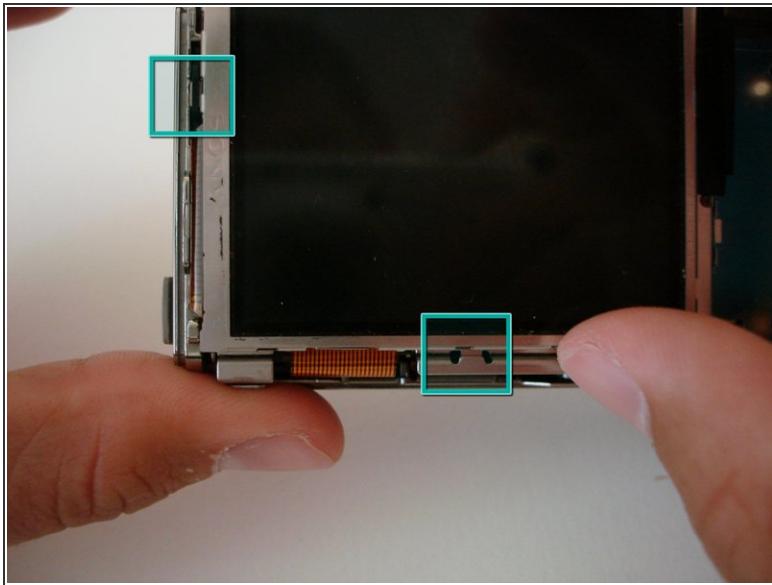
- Remove the two screws holding the circuit board down.

Step 5



- Detach the orange cable from the board.
- *(i)* 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.

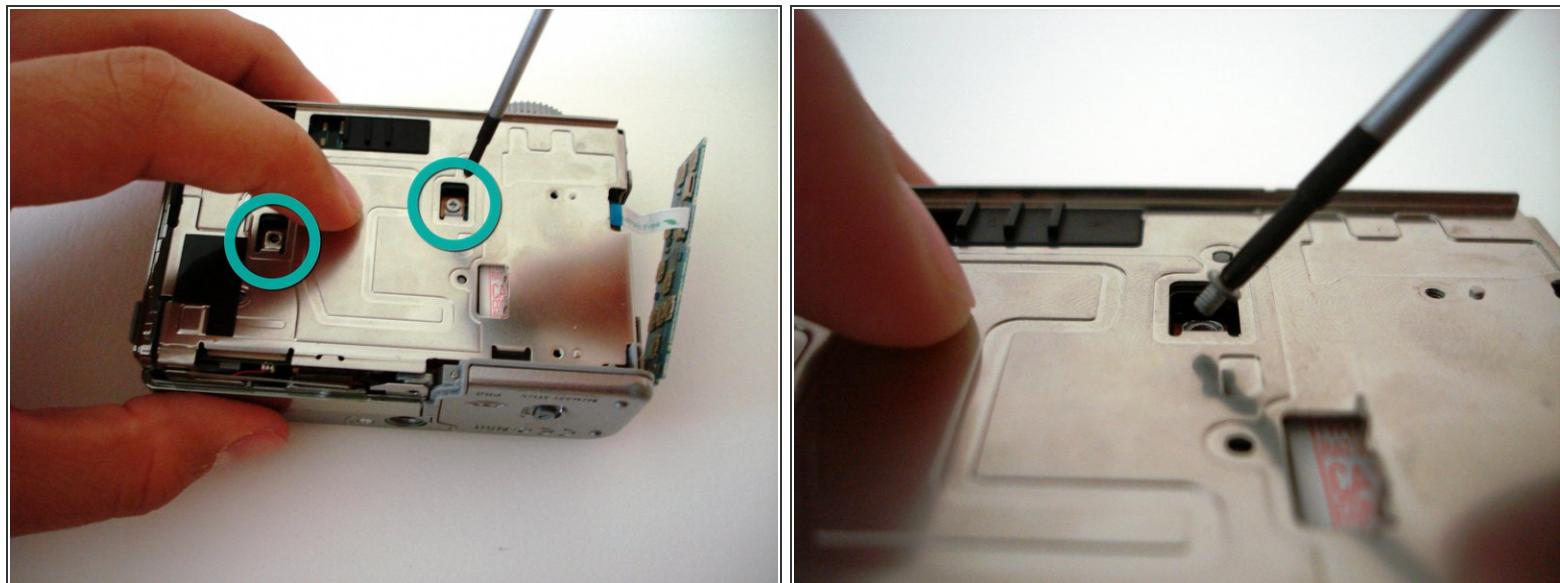
⚠ Do not attempt to completely remove the screen, as it is still attached to the camera.

Step 7



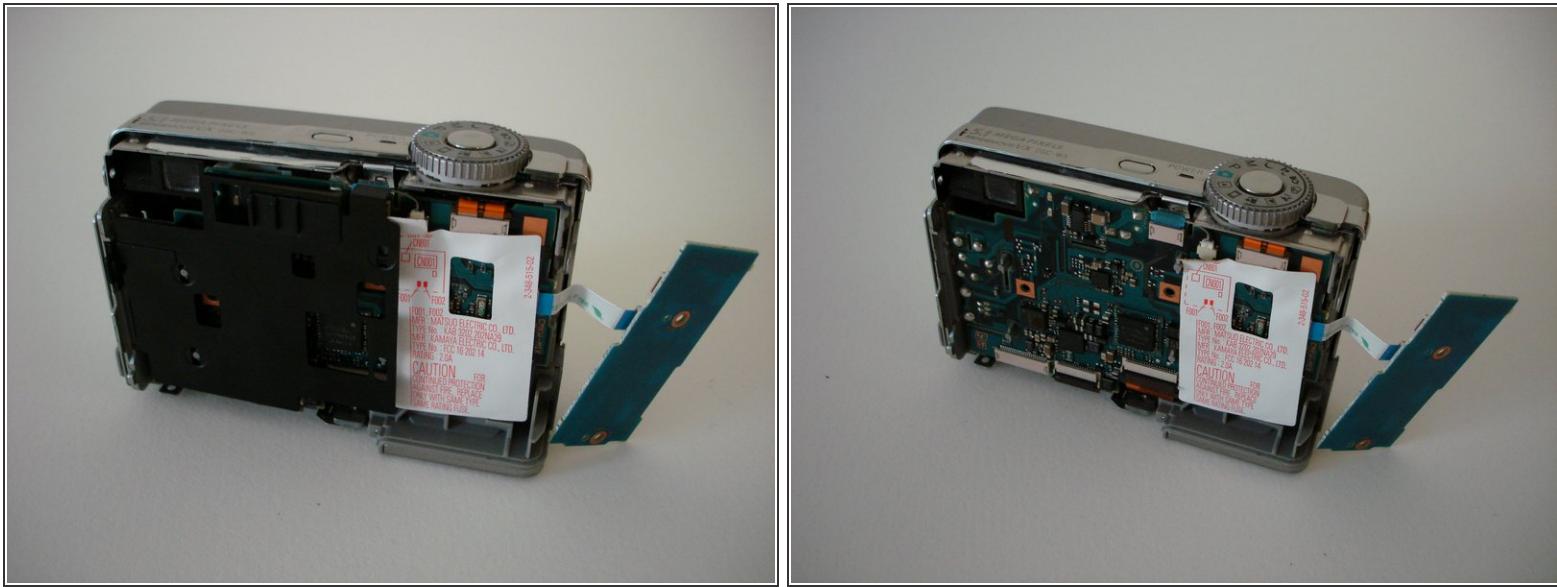
- To remove the LCD screen, detach the orange cable from the board.
- If needed, replace the LCD screen.

Step 8 — Speaker



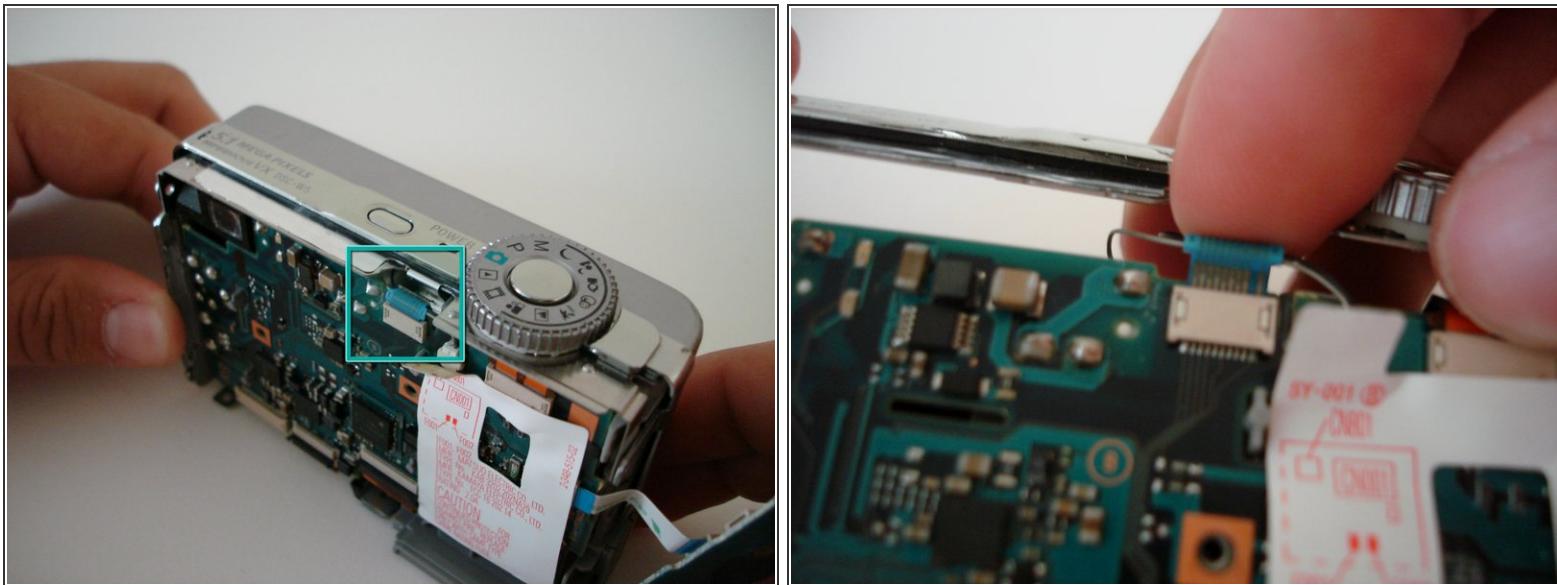
- Remove the two screws holding down the steel back plate.
- Remove steel back plate.

Step 9



- Now remove the plastic plate that covers the motherboard.

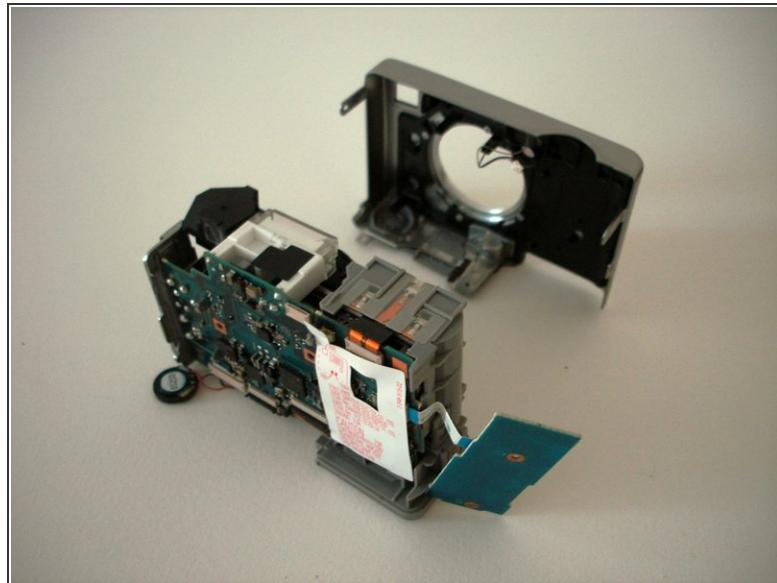
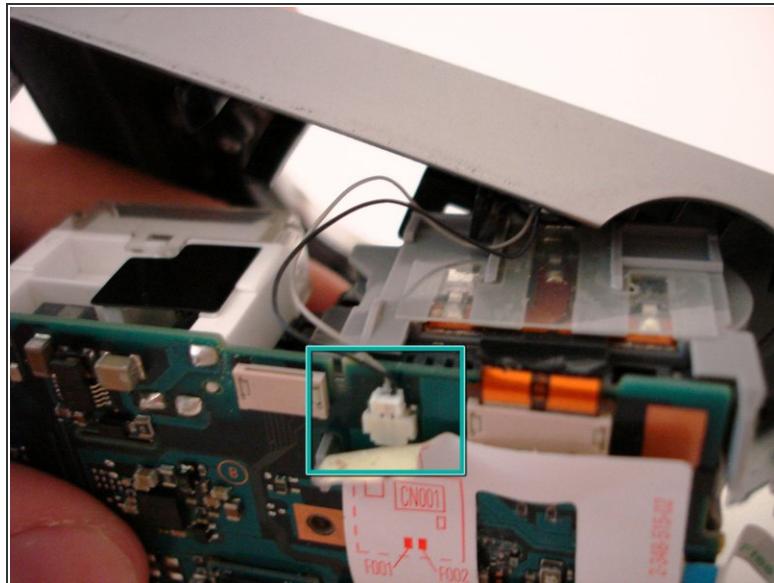
Step 10



⚠ 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.

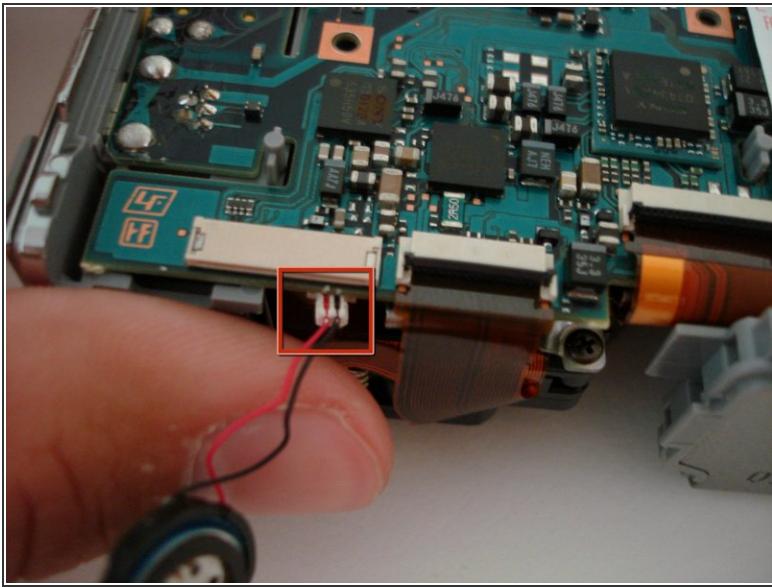
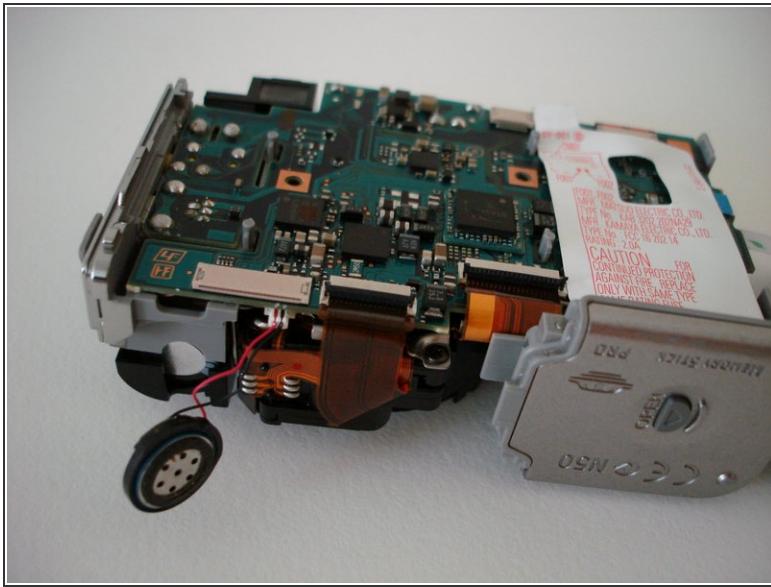
- Remove the blue cable.

Step 11



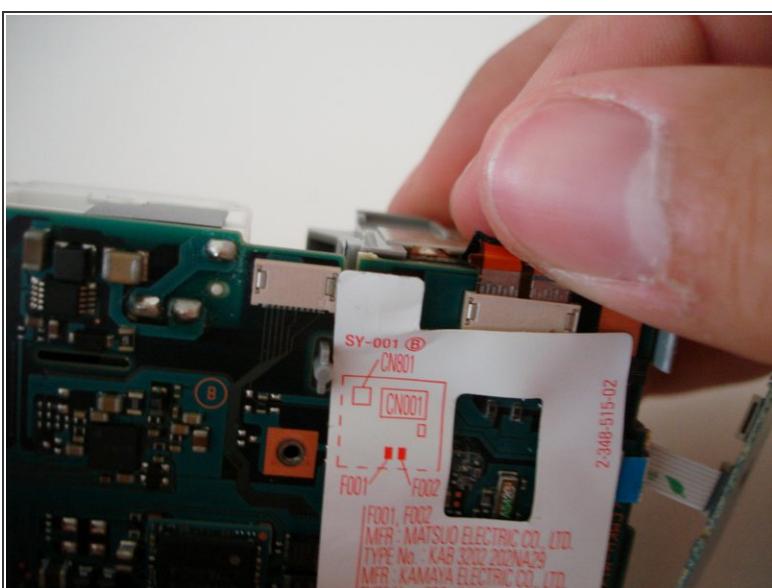
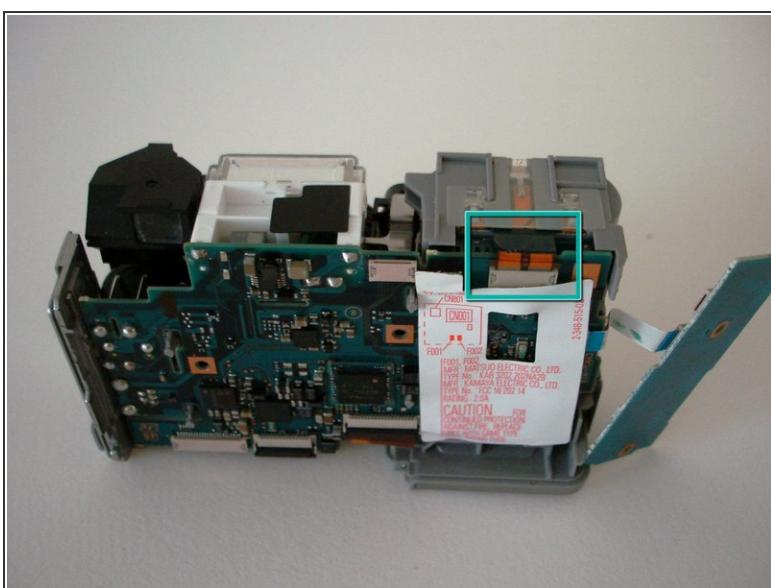
- Disconnect the flash cable (black and white wires) before completely removing the front case.
- Gently start to remove the case.
- Once the cable is free, set aside the front case.

Step 12



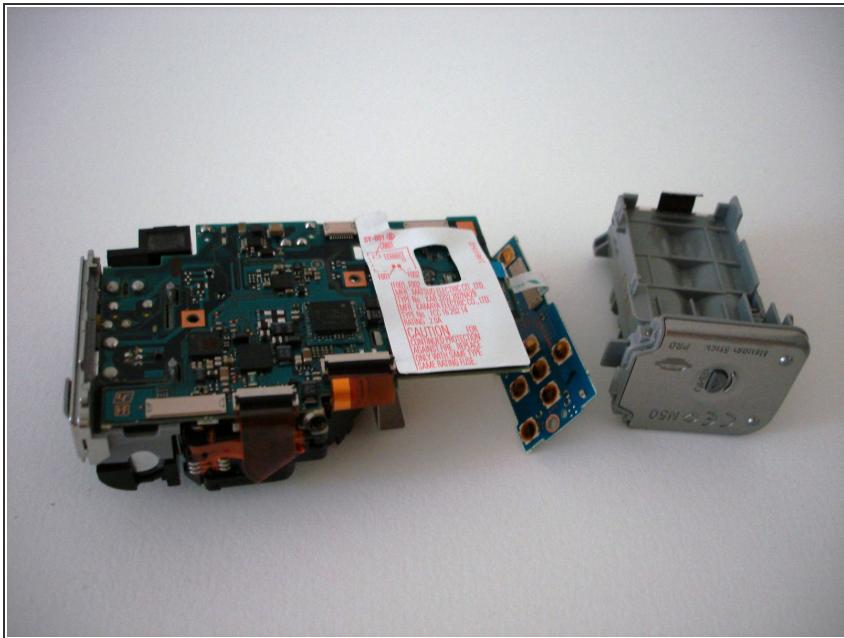
- The speaker should now be clearly seen on the underside of the camera.
- Gently unplug the speaker from the motherboard.
- Replace the speaker.

Step 13 — Battery Terminal



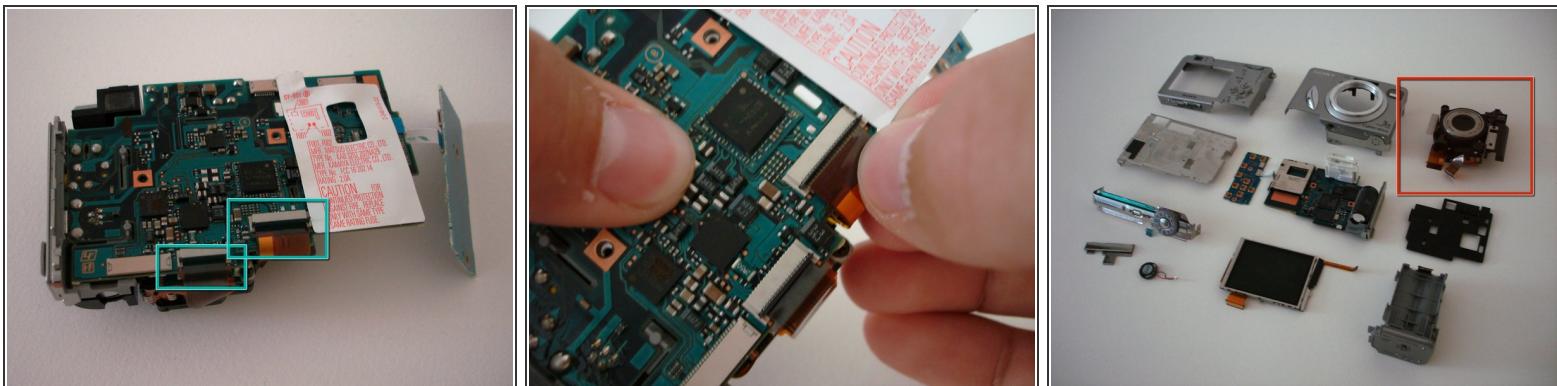
- Remove the orange cable connecting the battery terminal to the motherboard.

Step 14



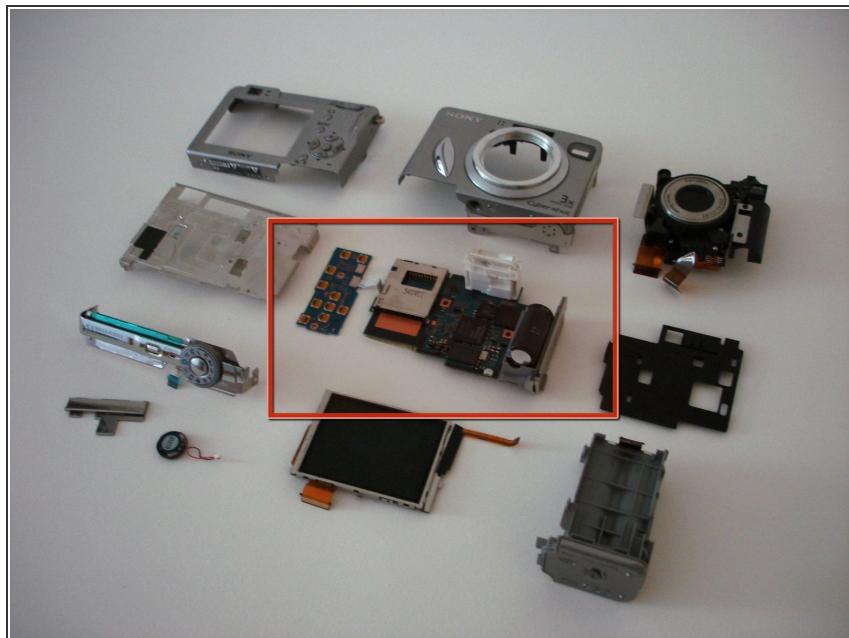
- The battery terminal is now free from the board and can be slid out.

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.