



Sony Cyber-Shot DSC-H1 Lens Replacement

Replacing a damaged lens.

Written By: Charlie Pugeda



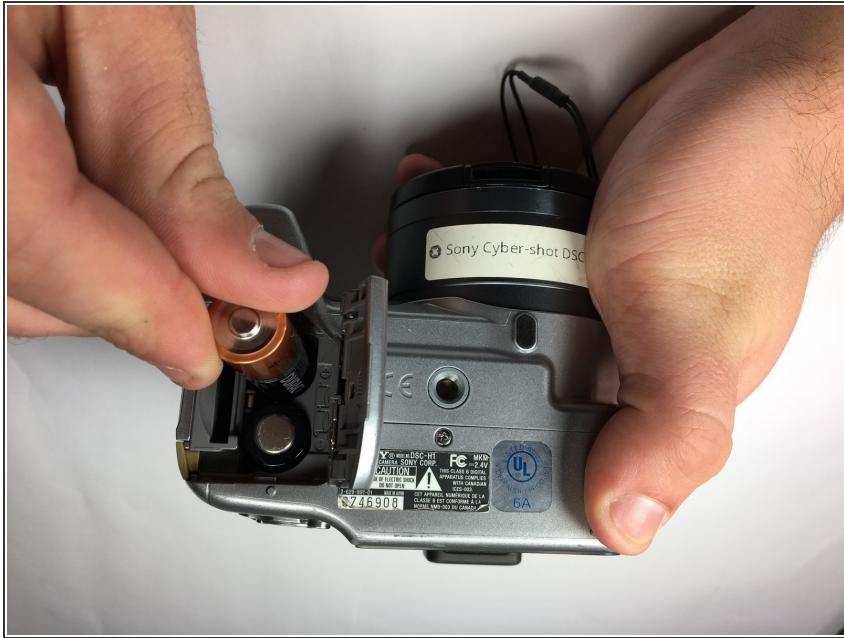
INTRODUCTION

If the camera lens is unrepairable, you may just need to replace it with a brand new one. This is how you take it apart before you insert a new one.

TOOLS:

- [Phillips #0 Screwdriver](#) (1)
- [Tweezers](#) (1)

Step 1 — Back Panel



- Power down the camera and remove the batteries.

Step 2



- Using a Phillips #0 screwdriver, remove all of the screws from the back panel casing.

(i) There are six 5.22mm long, 3.00mm head diameter screws total.

(i) The left side is not shown but there should be 1 screw on that side.

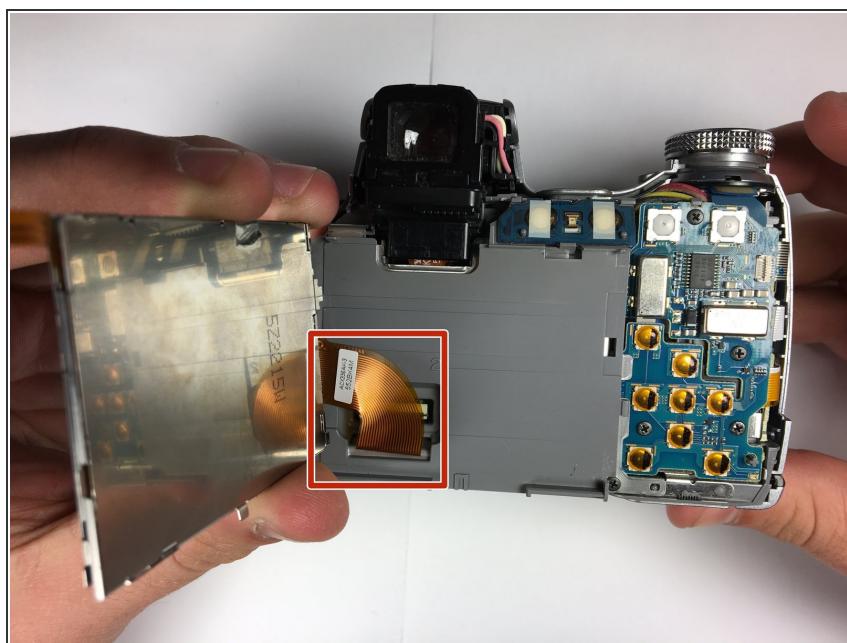
Step 3



- Remove the back casing.

(i) The casing itself is sturdy so don't be afraid to remove it forcefully.

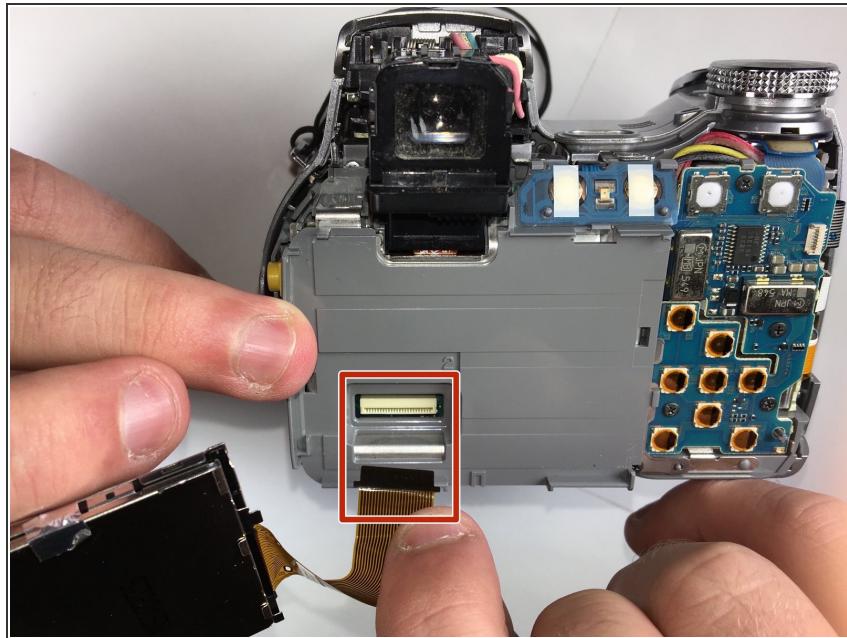
Step 4 — LCD Screen



- Take a hold of the right side of the LCD screen and lift it towards the left.

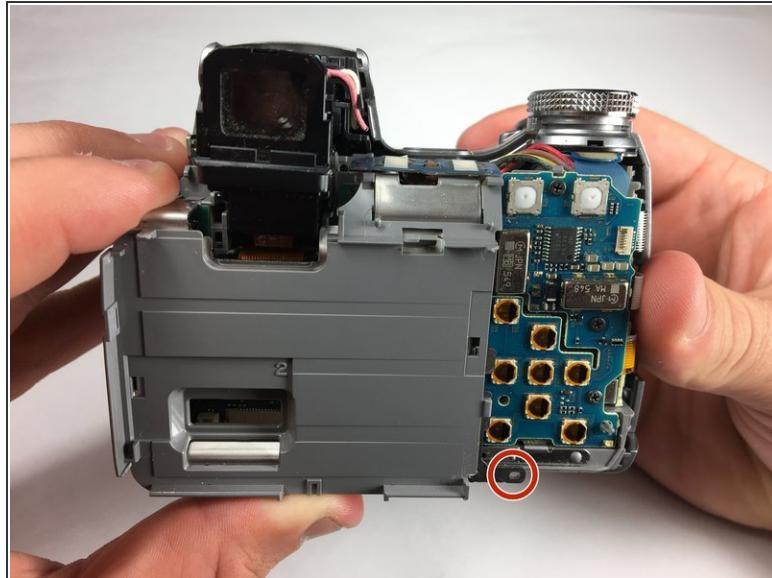
(i) The screen is held firm and will require a bit of force to ease it from its housing.

Step 5



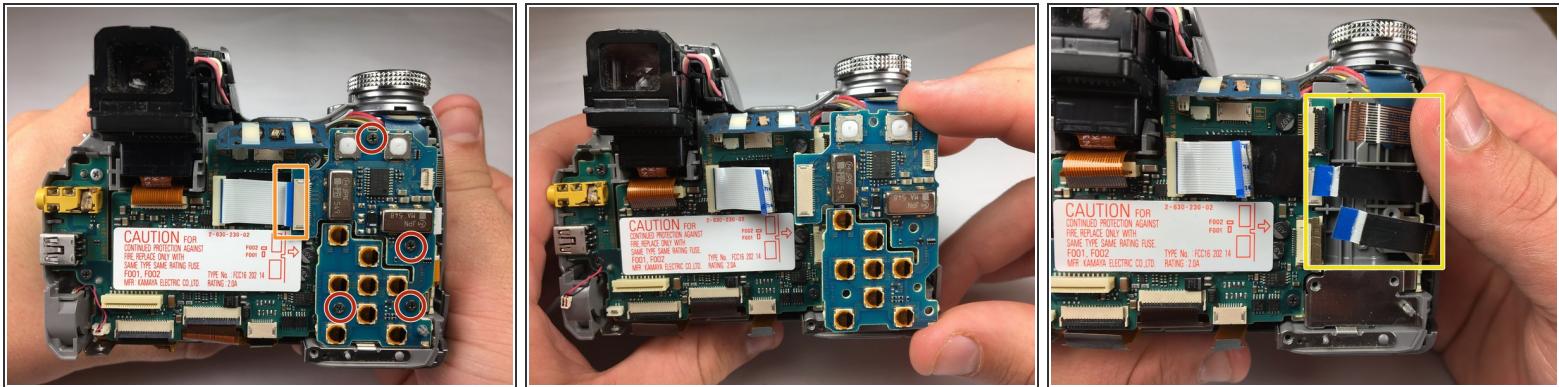
- Unplug the large conductive tape attached to the screen.
- Remove the LCD from the device.

Step 6 — Lens



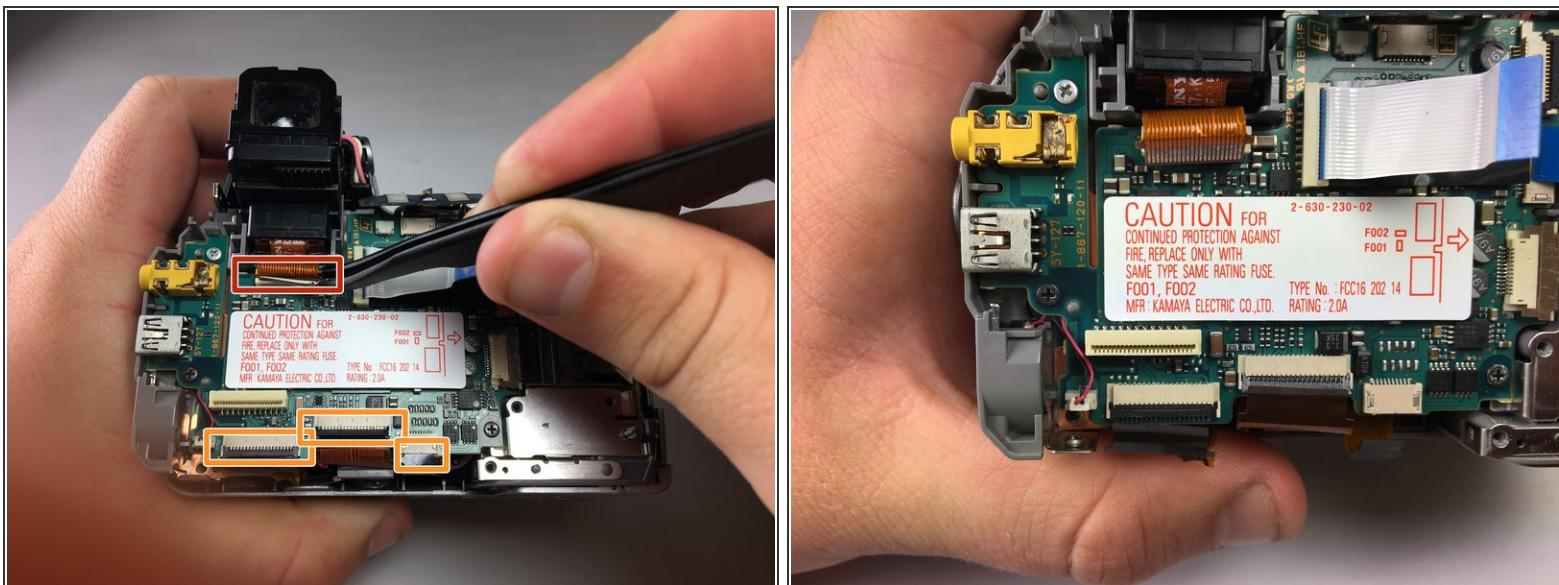
- Unscrew and remove the gray backing behind the LCD screen.

Step 7



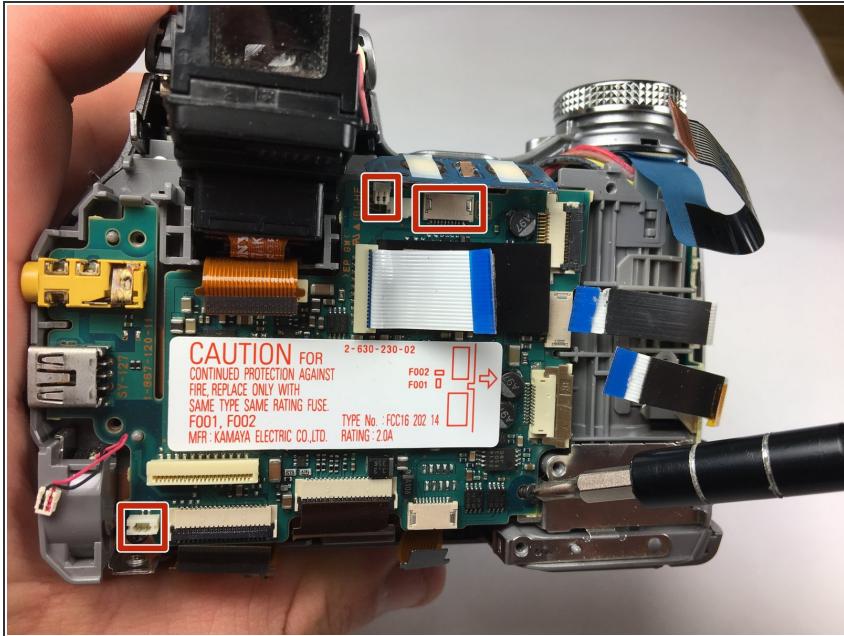
- Using a Phillips #0 screwdriver, unscrew the four 4.24 mm black screws off the blue panel on the right side.
- Disconnect the white conductive tape.
- Remove the blue panel.
- Use tweezers to remove the three conductive tape strips on the right side.

Step 8



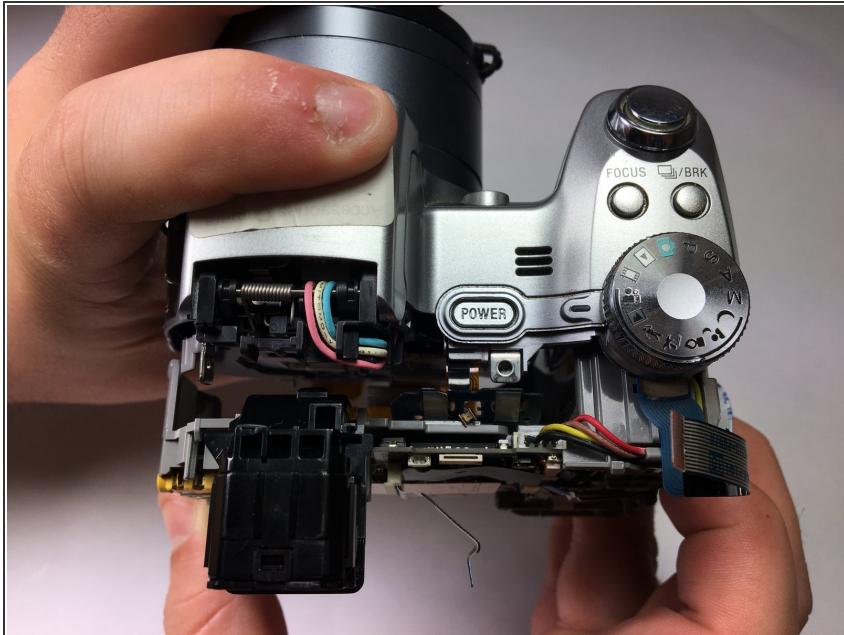
- Use tweezers to remove the orange conductive tape located below the shutter.
- Unplug the three ZIF connectors from the motherboard.

Step 9



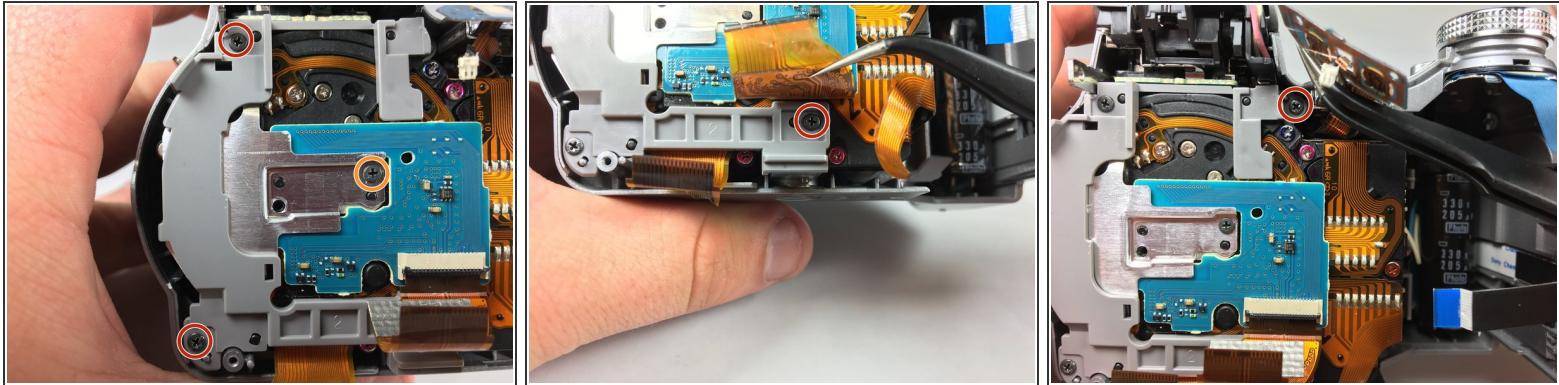
- Flip up the blue overlapping board at the top.
- Use tweezers to disconnect the remaining connectors.

Step 10



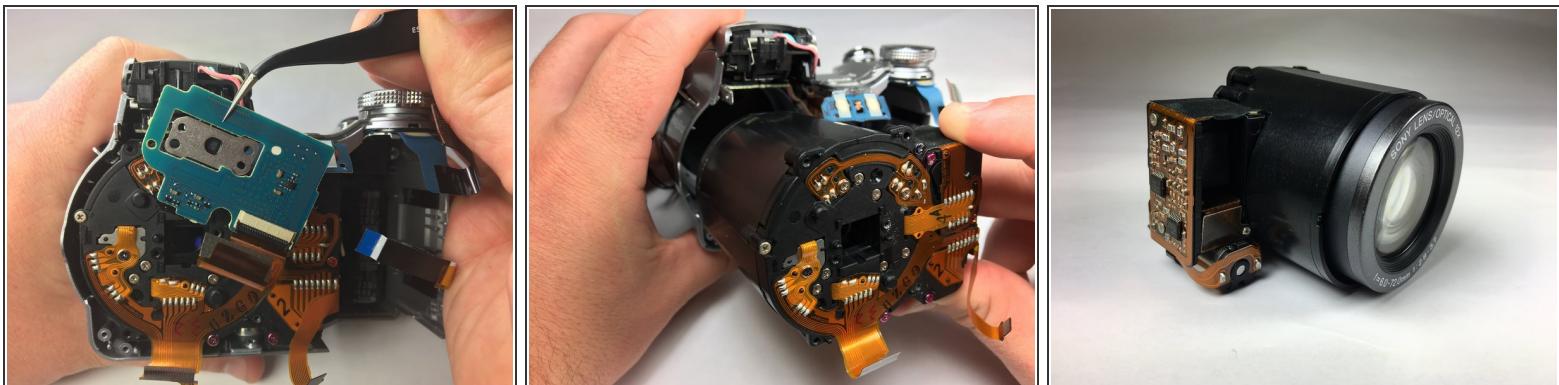
- Remove the motherboard and battery pack unit.

Step 11



- Use a screwdriver to remove 5 screws on plastic panel.
- Remove the single screw on the silver panel in the center.

Step 12



- Use tweezers to remove the blue control panel.
- Remove the lens from the camera.

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