Canon Vixia HF R500 Lens Cover Replacement
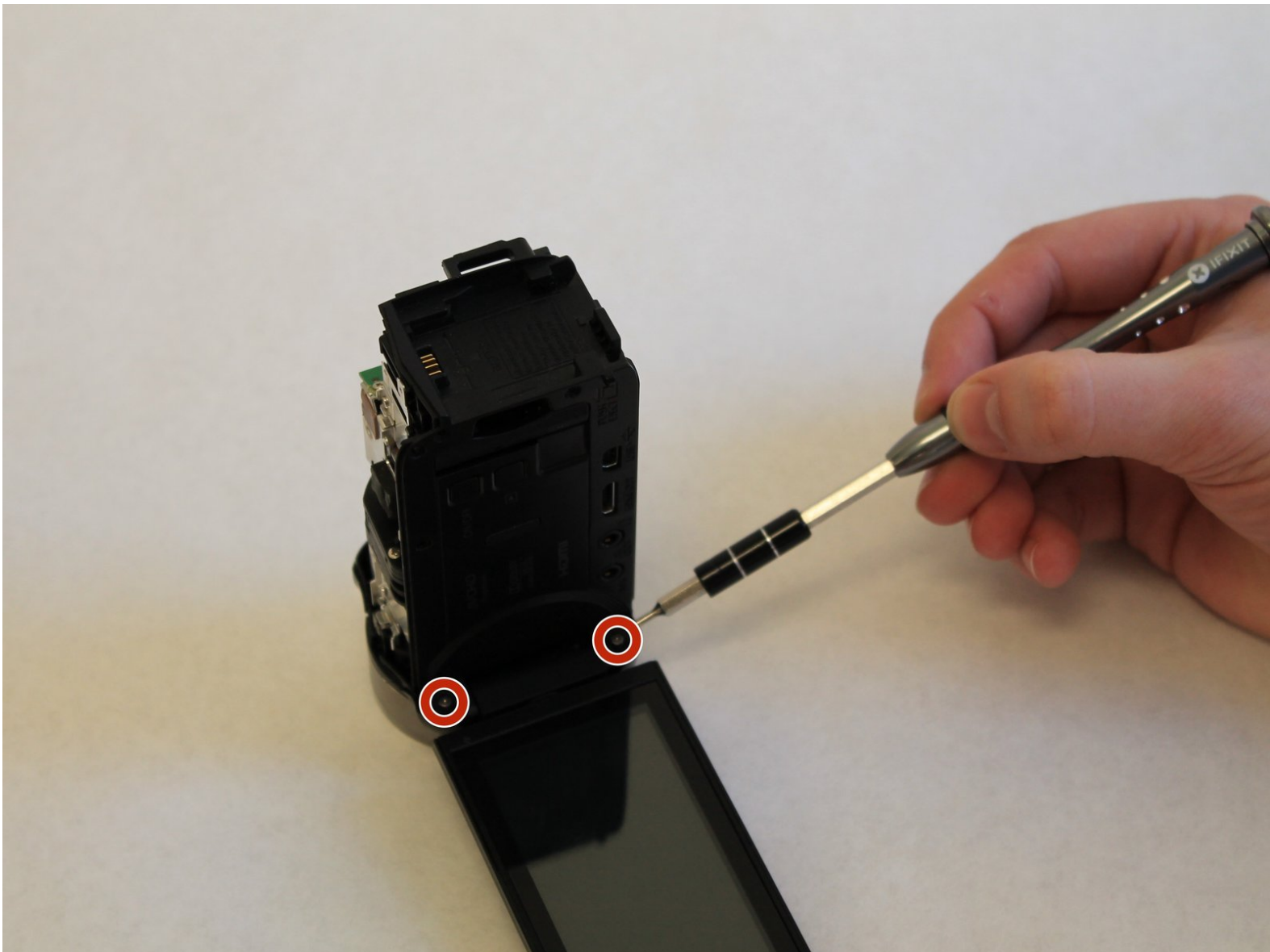
Replace or repair the lens cover. Access lens cover mechanism to remove debris.

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INTRODUCTION

If the lens cover on your camera will not open or close it could be caused by debris blocking the mechanism or a broken mechanism component. This guide will show you how to remove the lens cover from your camera so you can clean or repair it.

🔧 TOOLS:

- Magnetic Project Mat (1)
- Phillips #000 Screwdriver (1)
- Spudger (1)

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Step 1 — Grip Belt

- On the right side of the camcorder remove the grip belt.

Step 2 — Battery

- Hold on to the battery.

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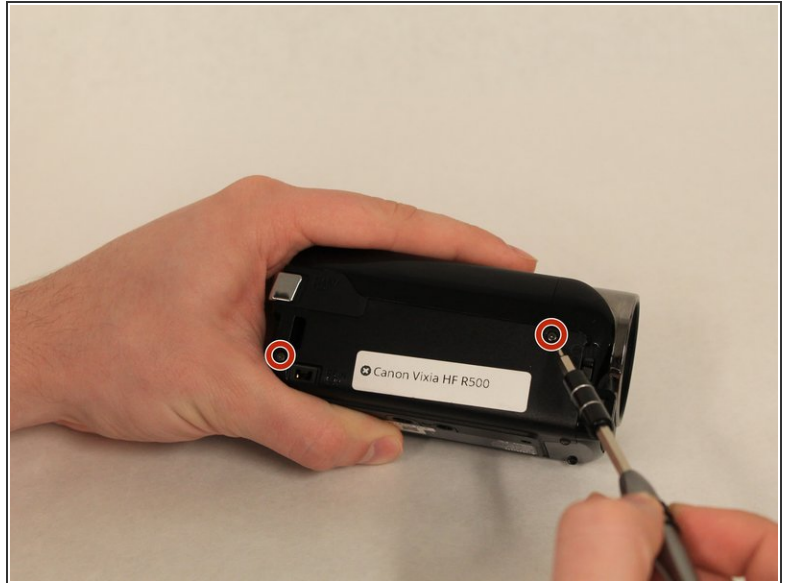
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Page 3 of 10

Step 3

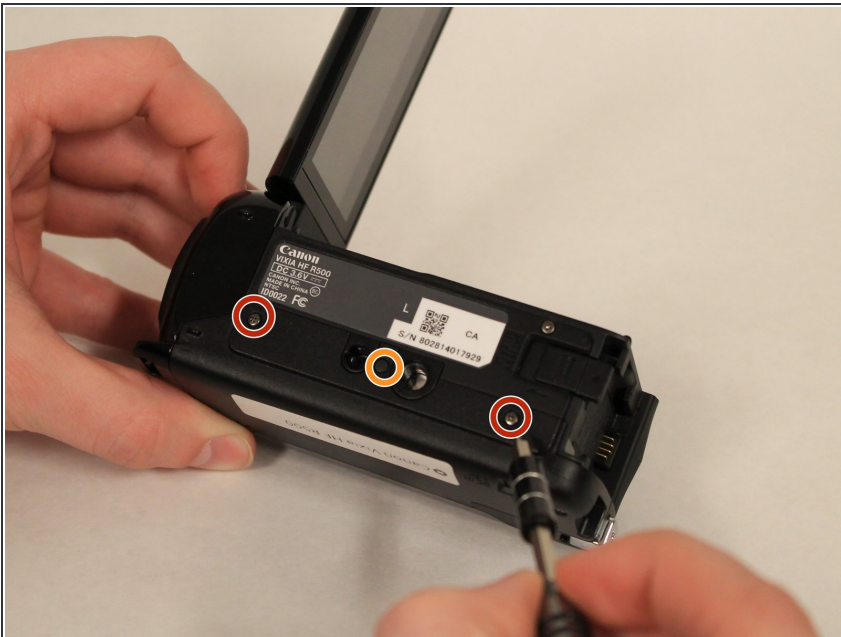- On the bottom of the battery hold the battery release switch.

Step 4

- Remove the battery slowly away from the camcorder.

⚠ Removing the battery quick or in a different angle may cause sparks and damage to device.

Step 5 — Canon Vixia HF R500 Disassembly

- Remove the two 8mm Philips #000 screws on the side where the grip belt was located on.

Step 6

- Remove the two 4mm Philips #000 head screws from the bottom of the camcorder.

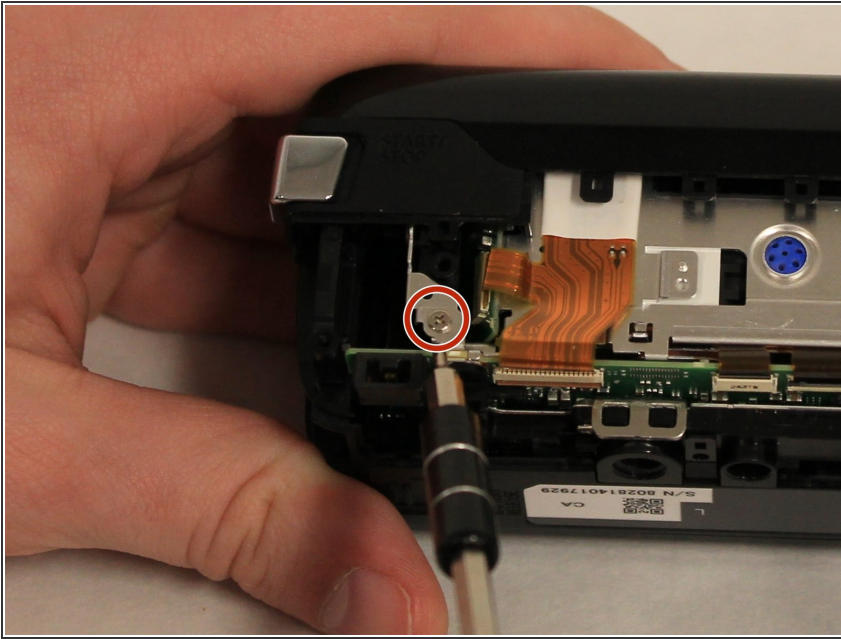- A hidden 4mm Philips #000 screw is shown under the black plug shown.

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Step 7

- Remove the side piece plate.

Step 8

- Near the LCD screen, remove the three 7mm Philips #000 screws in the picture shown.
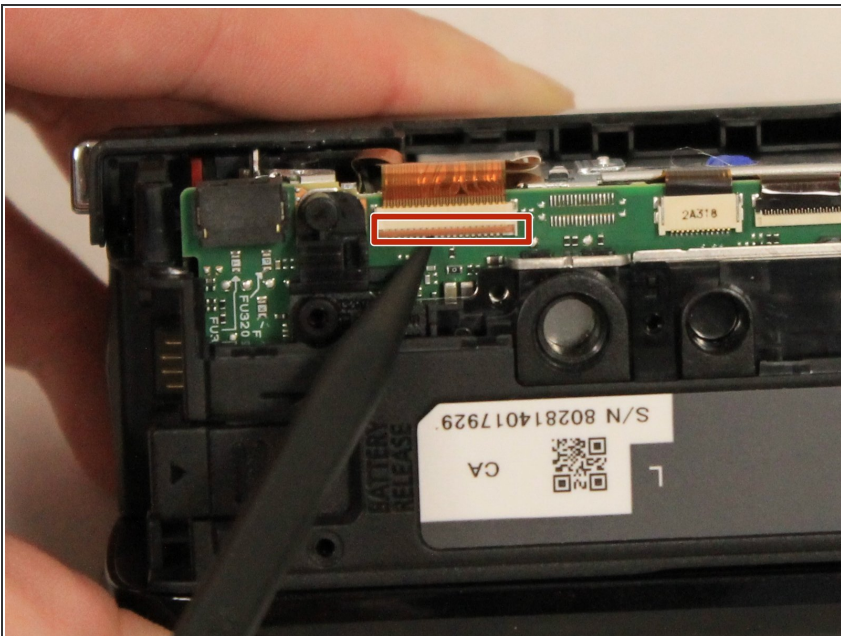
Step 9

- Carefully place the camcorder where the inside of the device is facing upwards and remove the 3mm Philips #000 screw shown.
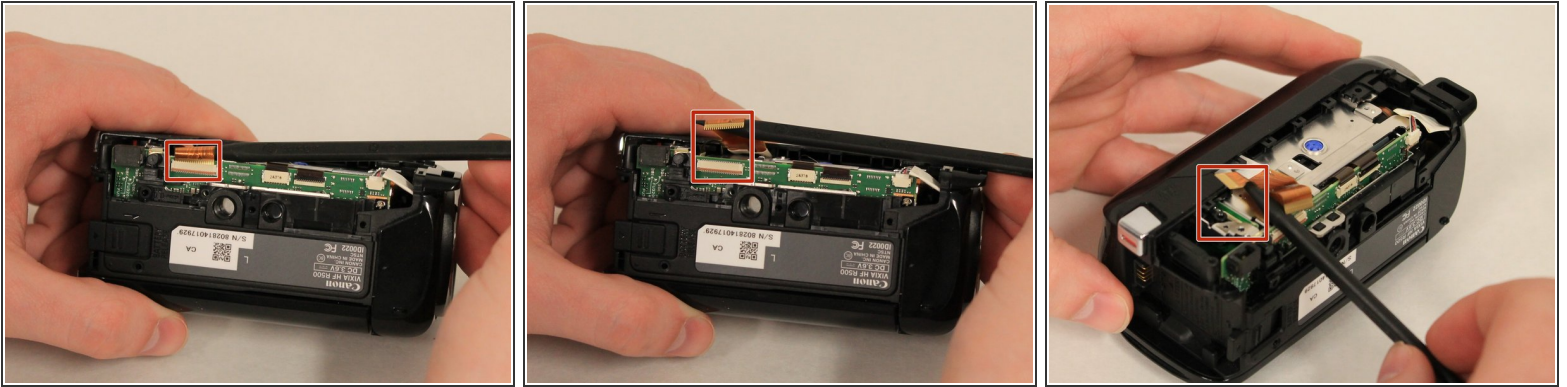
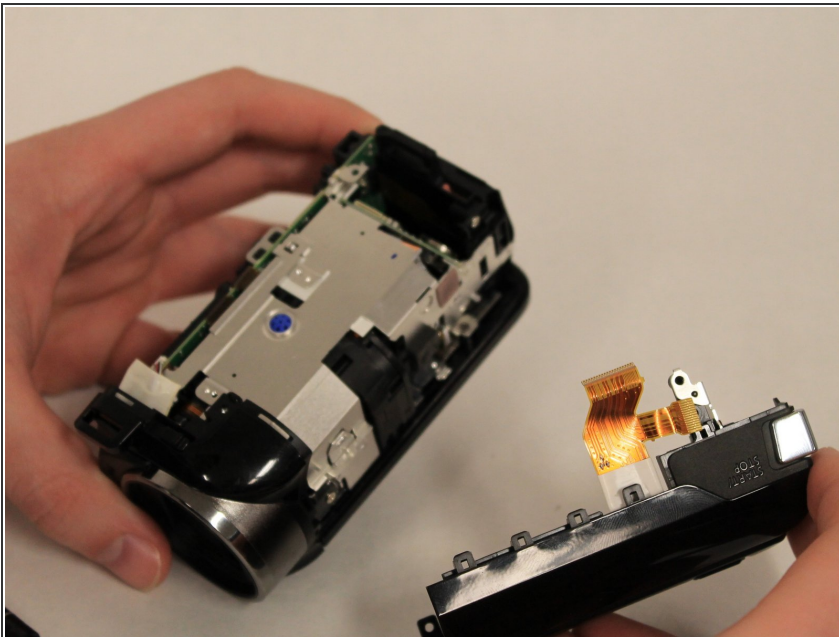- ⚠ Do not use strong magnetic parts on the inside, as they may damage the device.

Step 10

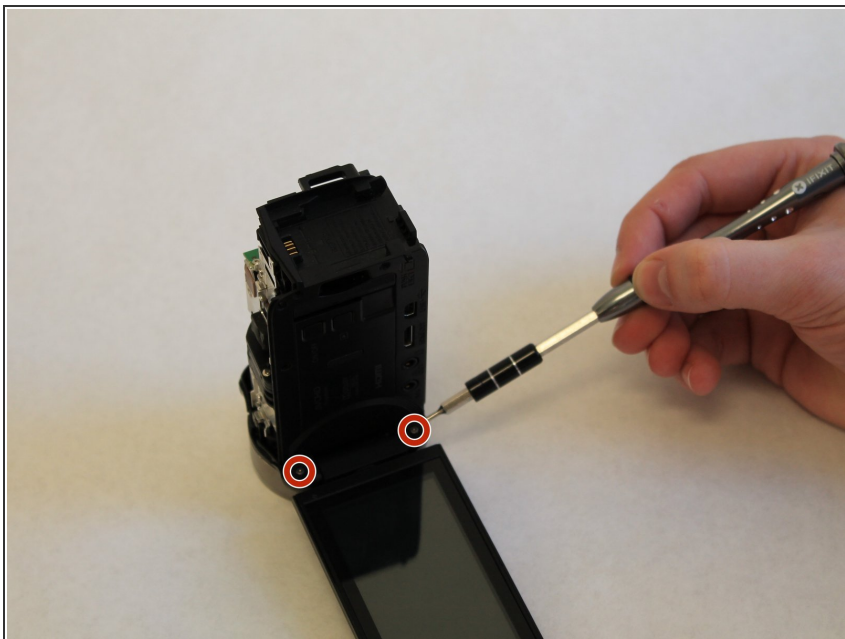- Using the spudger, pull the tab shown to start removing the ribbon cable.

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Step 11

- Using the Spudger, carefully remove the two ribbon cables that are connected to the top of the device.
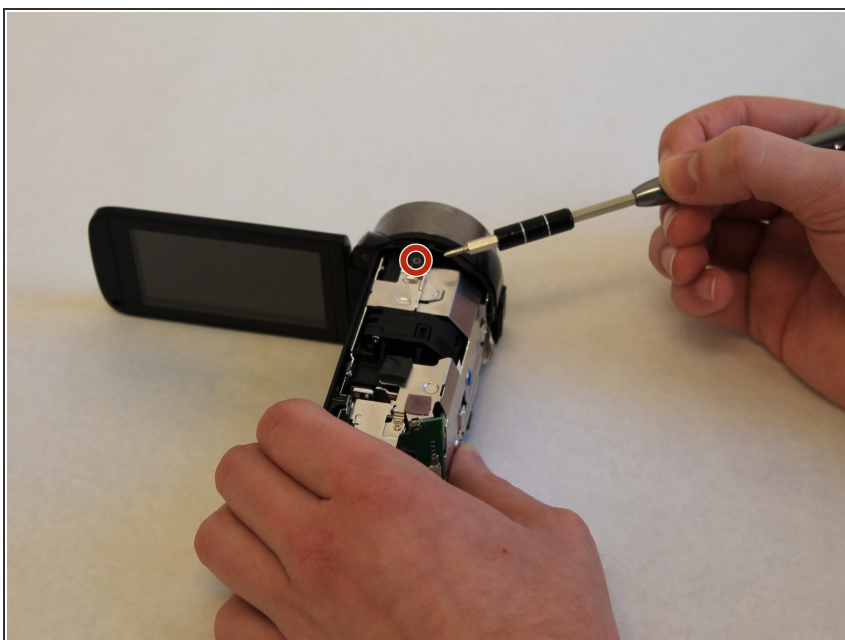
Step 12

- Remove the top piece.
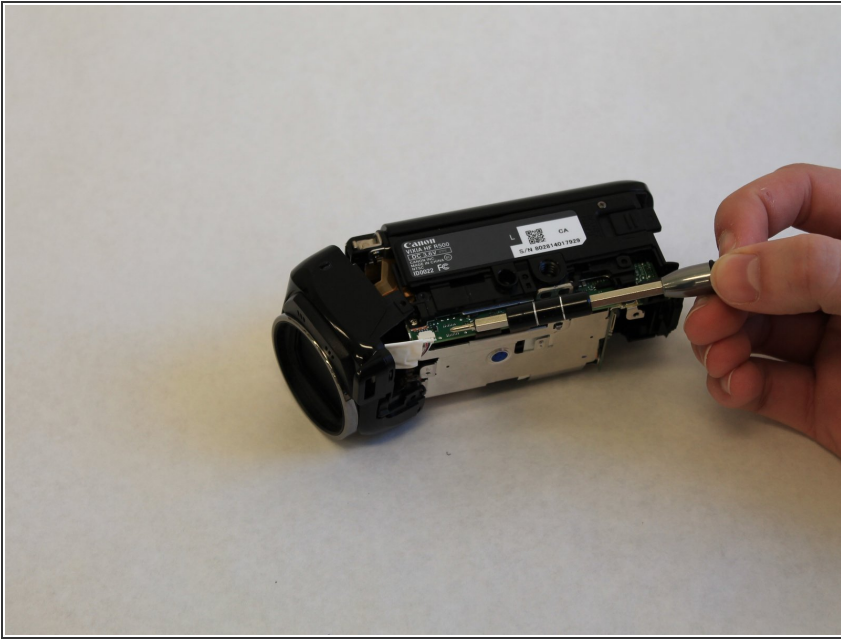
Step 13 — Lens Cover

- Remove the two 5mm Phillips #000 screws near the LCD screen.

Step 14

- Remove the single 5mm Phillips #000 screw located on the top of the camera near the lens cover.

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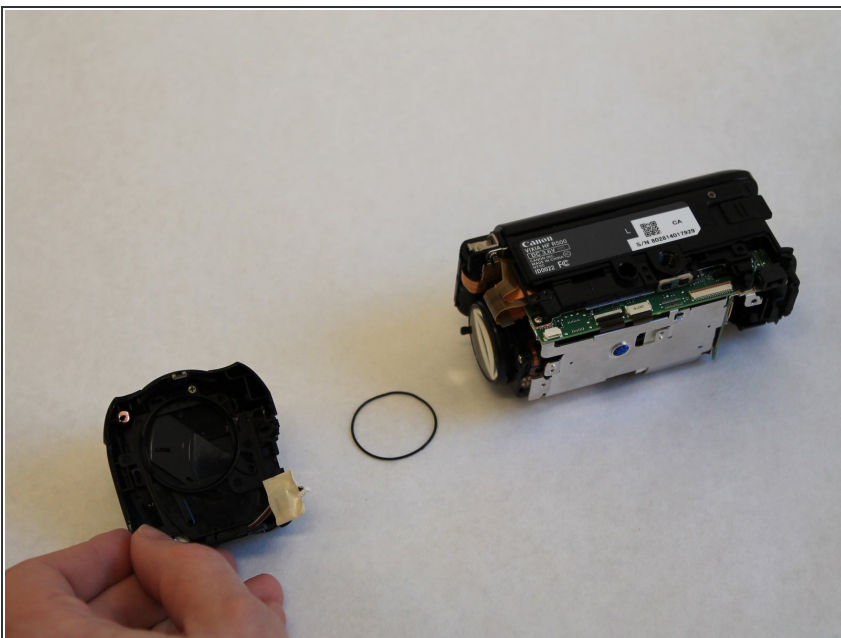
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Step 15

- Unplug the cord connecting the camera to the lens cover. Grip the white plug near the port and pull it out.

⚠ Do not pull the cord by the wires. Grip the white plastic plug.

Step 16

- The lens cover is detached from the camera and can now be removed.

- Repair or replace damaged components in the lens cover.

- Ensure lens cover mechanism is free of debris.

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

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