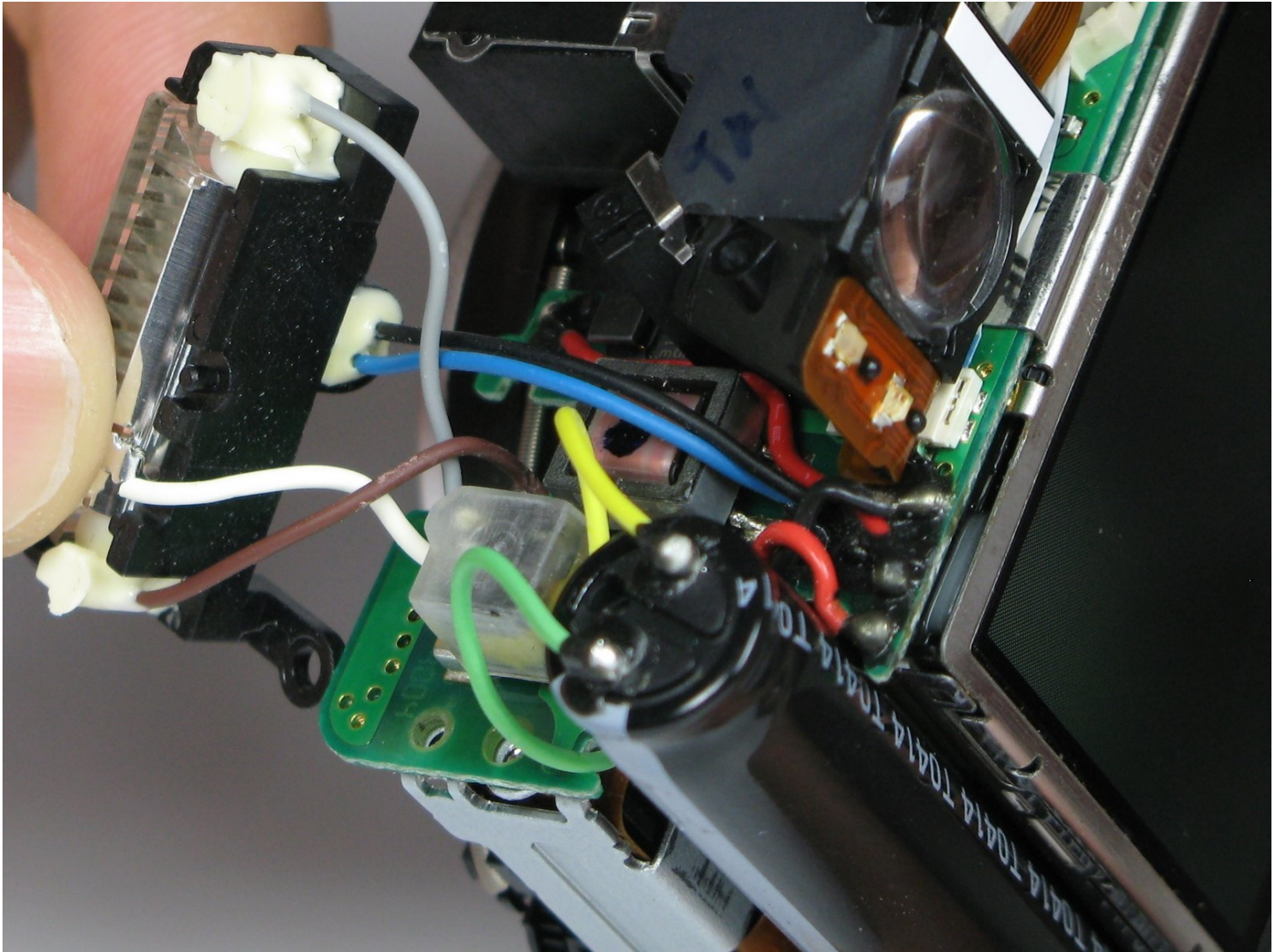




Canon PowerShot A75 Flash Unit Replacement

Use this guide to replace the Canon PowerShot...

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INTRODUCTION

Use this guide to replace the Canon PowerShot A75's flash unit.

TOOLS:

Phillips #00 Screwdriver (1)

Soldering Iron (1)

Tweezers (1)

Step 1 — Batteries



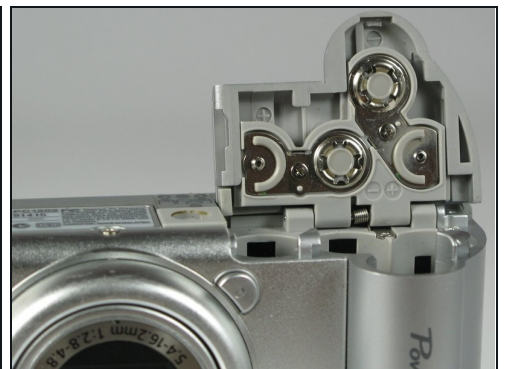
- Turn the camera over and locate the "BATT OPEN" sliding switch.

Step 2



- Slide the switch to the right.
 - ① The battery cover should slide down and spring open.

Step 3



- Remove the 4 AA batteries.
 - ① Watch for the orientation of the batteries as they slide out.
 - ☑ The battery orientation is shown under the battery flap itself and on a sticker next to the battery flap.

Step 4 — Casing



- Remove the three 2.5mm screws on the bottom of the camera.

Step 5



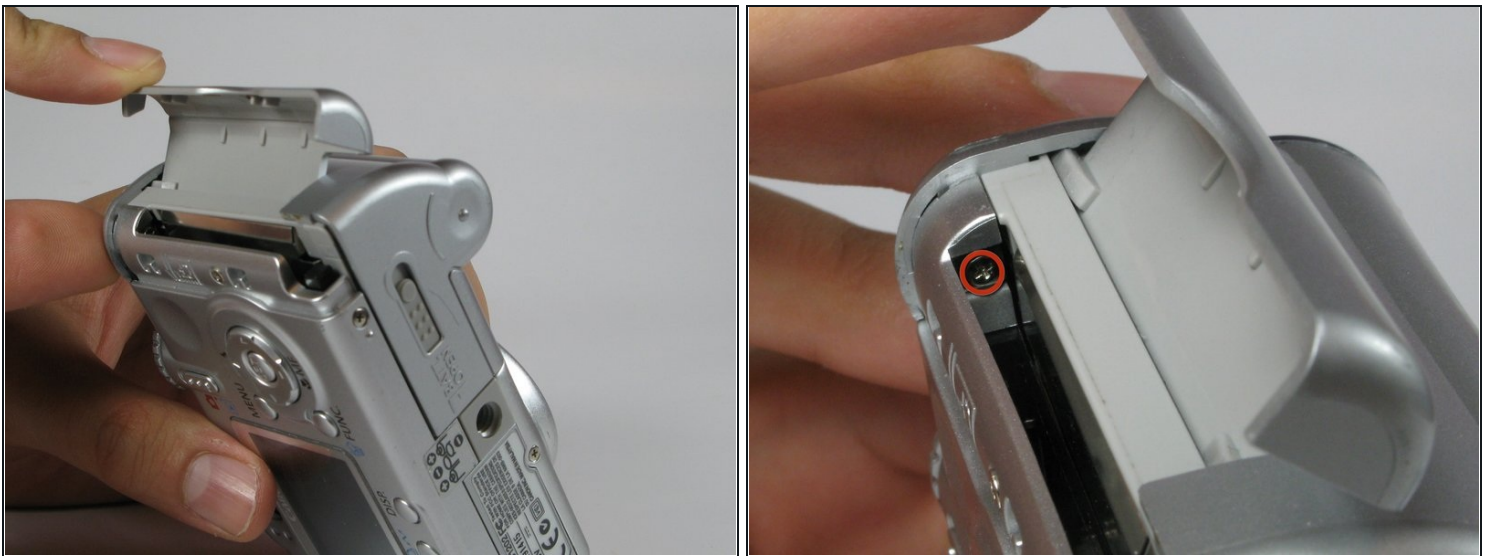
- Remove the 3.8mm screw underneath the flap that covers the A/V port.

Step 6



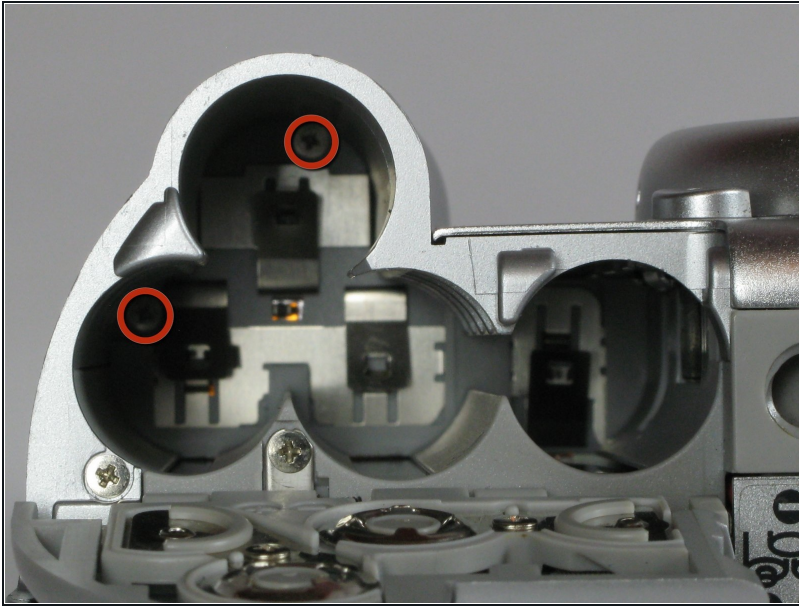
- Remove the 2.4mm screw located underneath the cover of the memory card slot.

Step 7



- Open the memory card slot by sliding it laterally until you hear a click.
- Remove the 5.9mm screw in the upper corner of the memory card slot.

Step 8



- Remove the two 4.1mm screws at the bottom of the battery flap.

Step 9



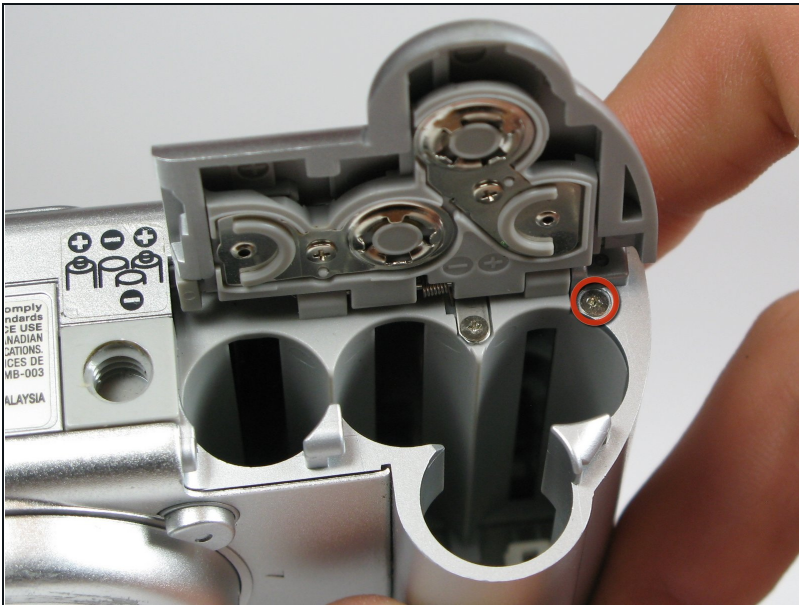
- Lift the shutter button and speaker part from the top of the camera.
⚠ **DO NOT** pull the part too hard because there is a plug connecting the speaker to the camera.

Step 10



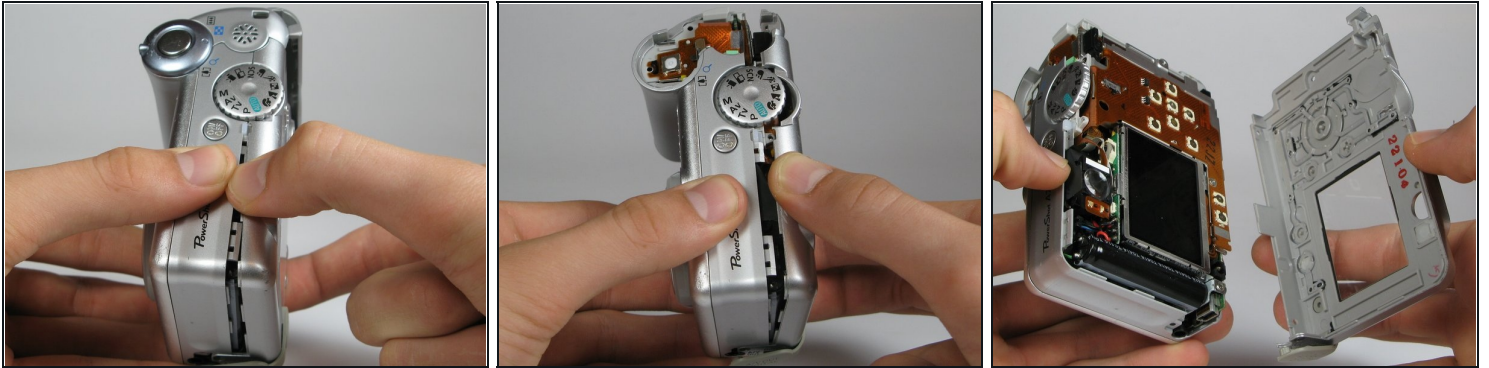
- Using a pair of [tweezers](#), grab the plug that connects the speaker to the camera and gently pull it out.

Step 11



- Remove the rightmost 4.2mm screw underneath the battery cover, not the center screw.

Step 12



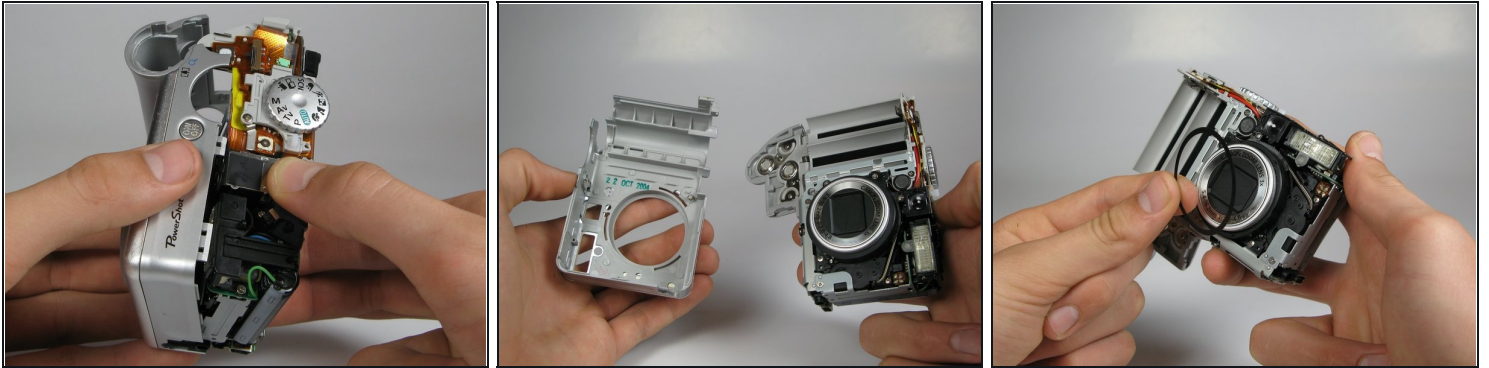
- Separate the back casing and front casing of the camera using your hands.
 - ① Pulling the two halves apart can be difficult, especially at the top. Use a moderate amount of force.

Step 13



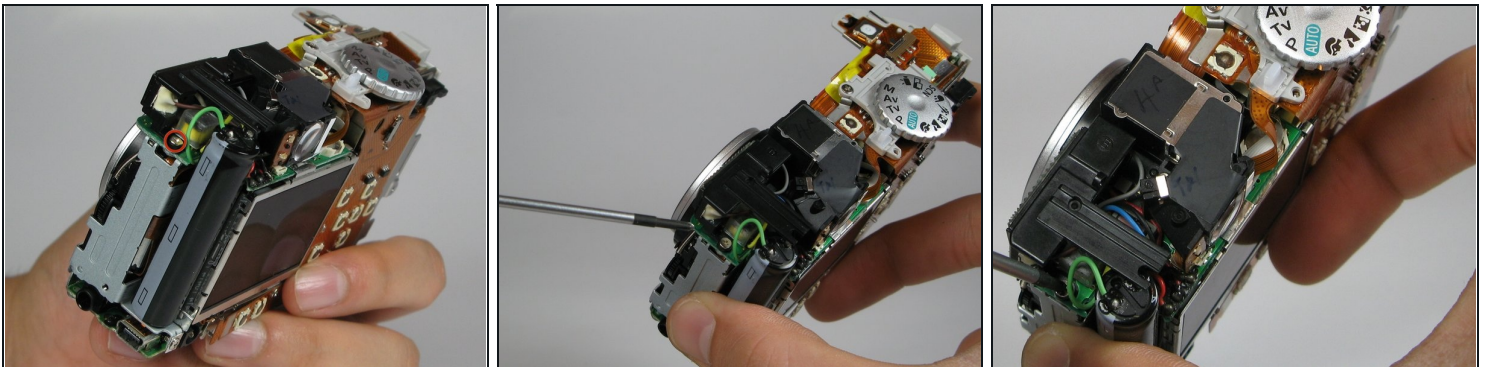
- On the front of the camera, press the button on the lower left of the lens.
- Twist the outer lens casing counter-clockwise and slide it out.

Step 14



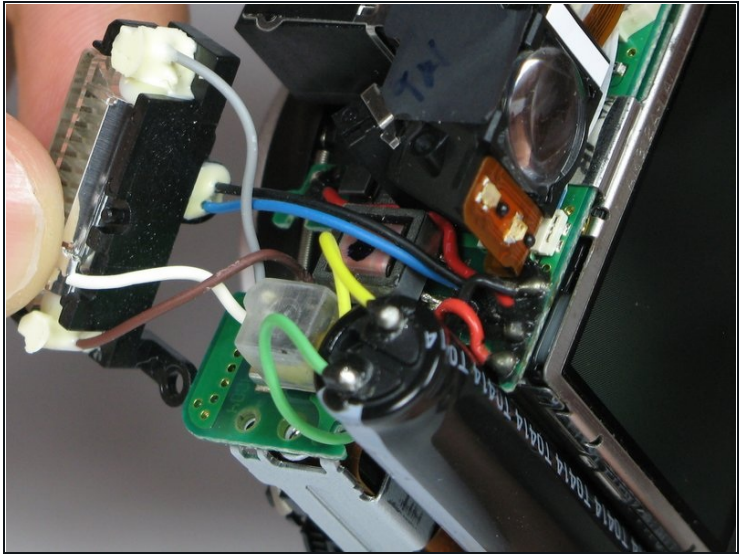
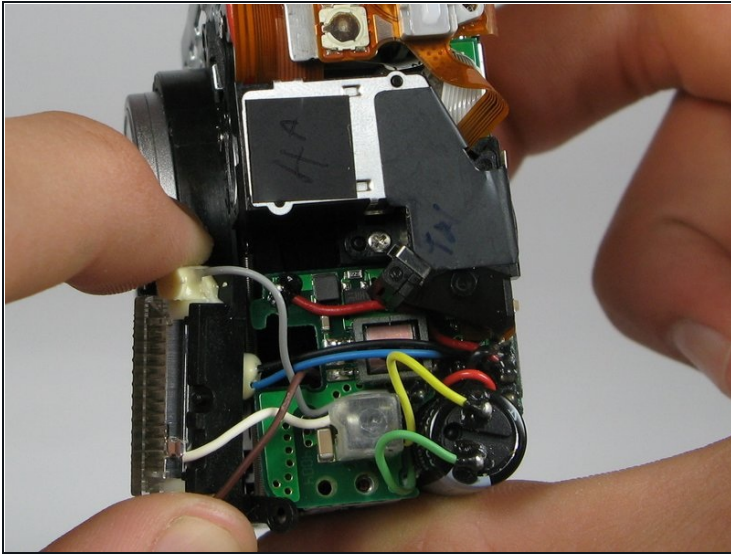
- Take off the front casing.
- ☑ There is a black rubber washer around the lens that comes out after you take the casing off. Make sure to replace it when putting the camera back together.

Step 15 — Flash Unit



- Rotate the camera such that the flash unit and capacitor are facing you.
⚠ DO NOT touch the capacitor because it may shock you.
- Remove the 3.5mm screw located between the flash unit and the capacitor.

Step 16



- Snap flash unit out of place with your fingers.
⚠ Do not proceed to the next step unless you have previous soldering experience because you can damage the flash unit if you are not careful.
 - Unsolder the five wires connected to the flash unit in order to remove it.
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To reassemble your device, follow these instructions in reverse order.