



Canon Powershot A95 Flash Unit Replacement

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INTRODUCTION

This guide will walk you through the necessary steps to remove your flash unit for replacement.

TOOLS:

- [Phillips #00 Screwdriver](#) (1)
 - [iFixit Opening Tools](#) (1)
 - [Soldering Iron](#) (1)
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Step 1 — Flash Unit



- Have a small Phillips-head screwdriver and extender, an opening tool, and a soldering iron to complete the following steps.
- ⓘ Keep the screws organized and separated as you remove them.

Step 2



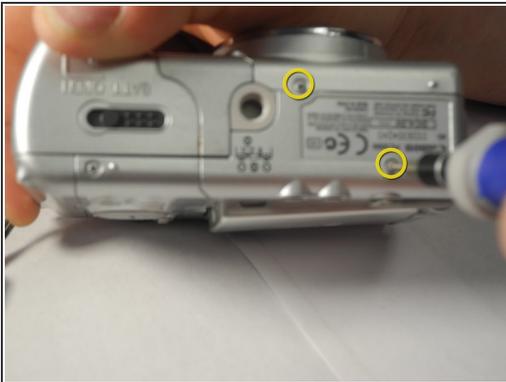
- Locate the memory card slot on the far right with the screen facing toward you.
- Remove the memory card.

Step 3



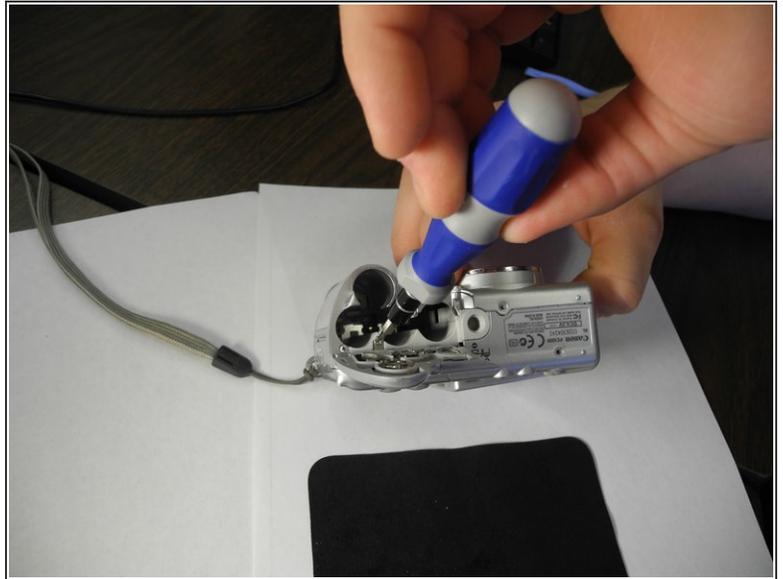
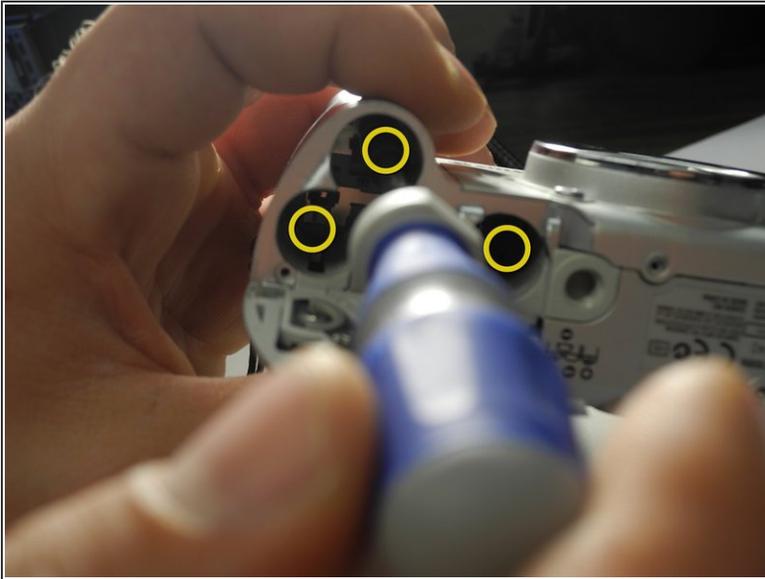
- With the screen facing toward you, the battery slot can be found under the right side of the camera.
- Remove all batteries and leave the slot open.

Step 4



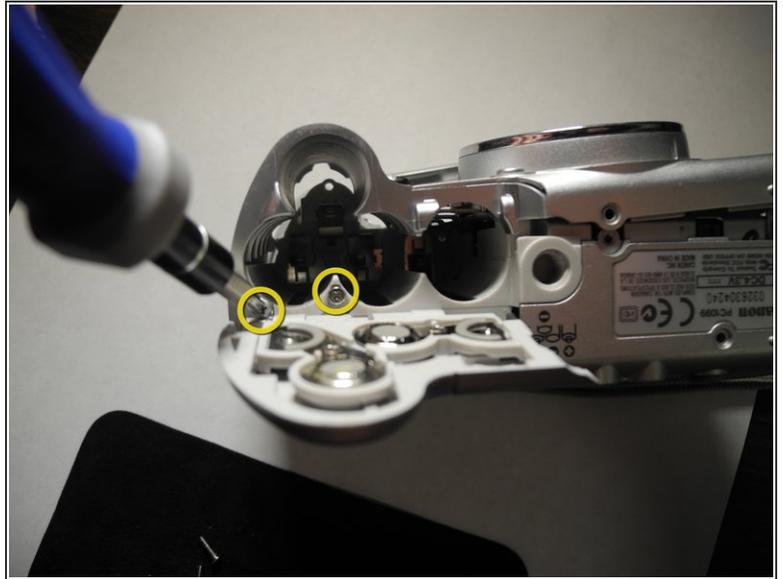
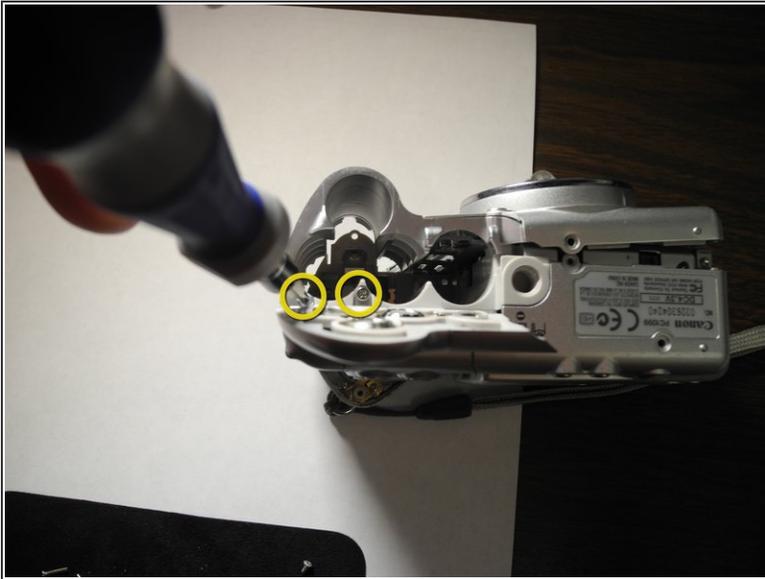
- There are two screws to the right of the battery slot.
- Take the #00 Phillips-head screwdriver and remove the two screws.

Step 5



- Inside the battery slot, there are another 3 screws located at the very bottom of each slot.
- To reach these screws and remove them, attach the screwdriver extender to the #00 Phillips-head screwdriver.

Step 6



- At the base of the battery flap, there are 2 screws located next to the hinges of the opening.
- Remove both screws.

Step 7



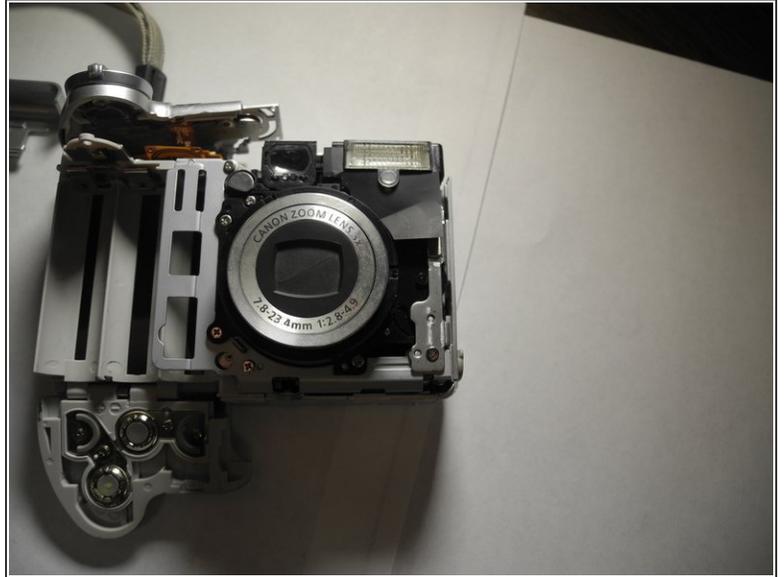
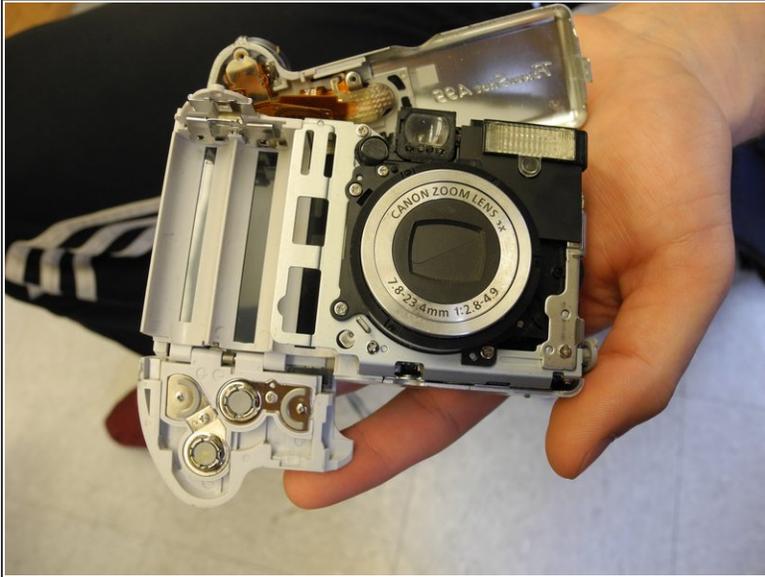
- Using the pry tool, pry the top of the camera open.
- ⚠ Be sure not to apply too much force and damage the wires under the lid.
- ⓘ The top should dangle loosely from the camera and not be fully detached.

Step 8



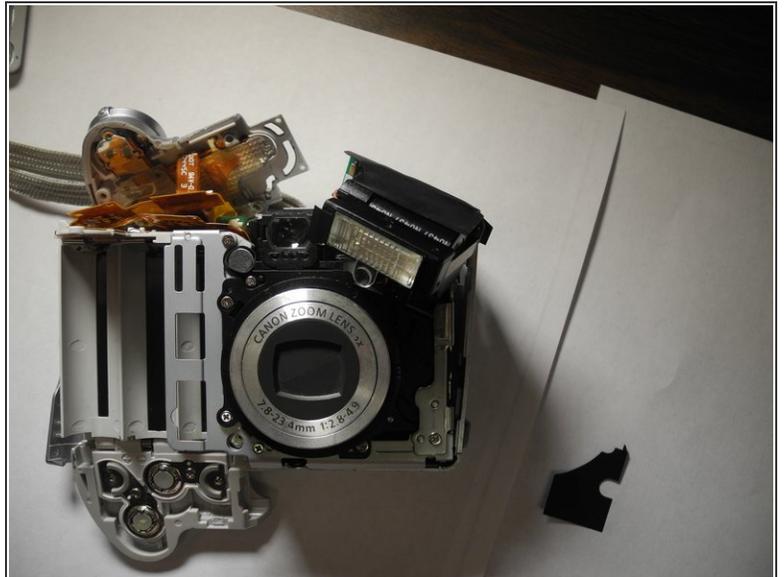
- Once the top is loose, locate the 2 screws near the AV outlet.
- Remove both screws.
- The removal of the 2 screws will allow you to remove the plastic AV covering.
- Once the AV cover is removed, there will be 1 more screw left to remove.

Step 9



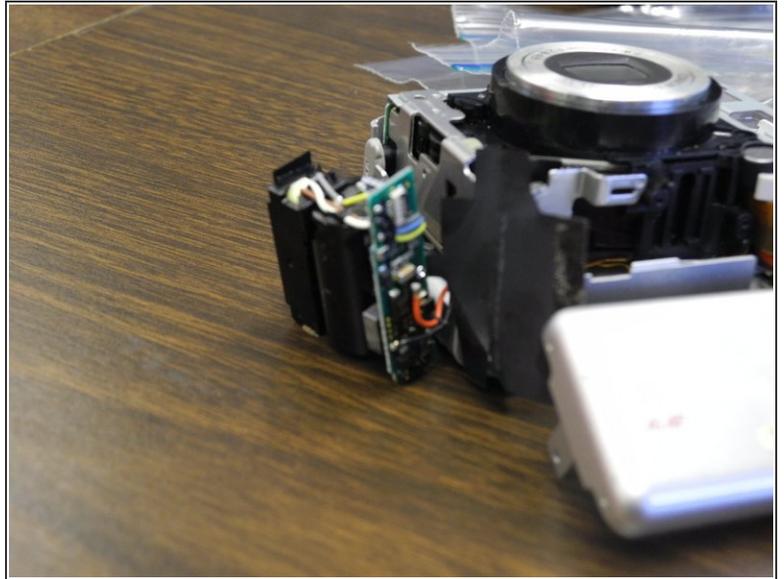
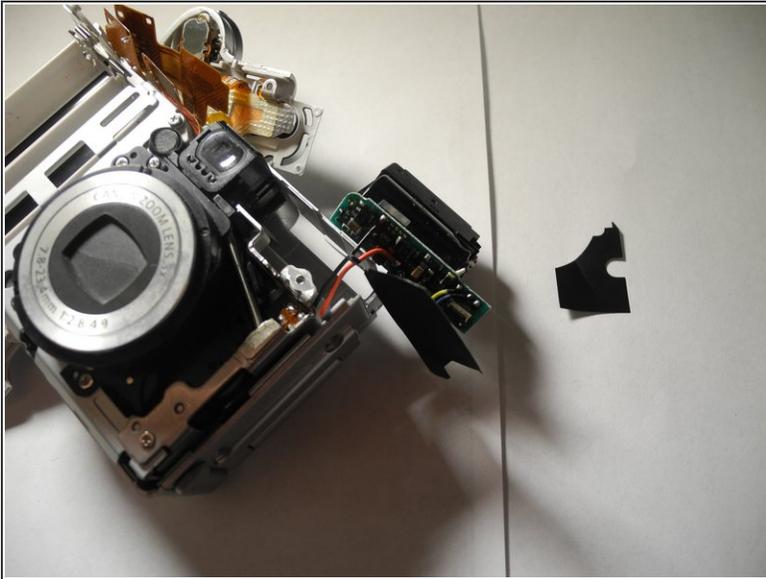
- Using the pry tool, gently remove the front cover of the camera in order to expose the flash and the lens.

Step 10



- Locate the black film under the flash unit and remove the screw holding it in place.
- Once the screw is removed, gently wiggle the flash out of place without damaging any internal parts.

Step 11



- ⓘ There will be a second black film which is covering the flash wires.
- Remove the film to reveal the wires.

Step 12



- Once the second film is removed and has revealed the flash wires, proceed to unsolder the necessary wires in order to detach the flash.
- Take the new flash and solder it where the old one was removed.

To reassemble, follow the disassemble steps in reverse order.