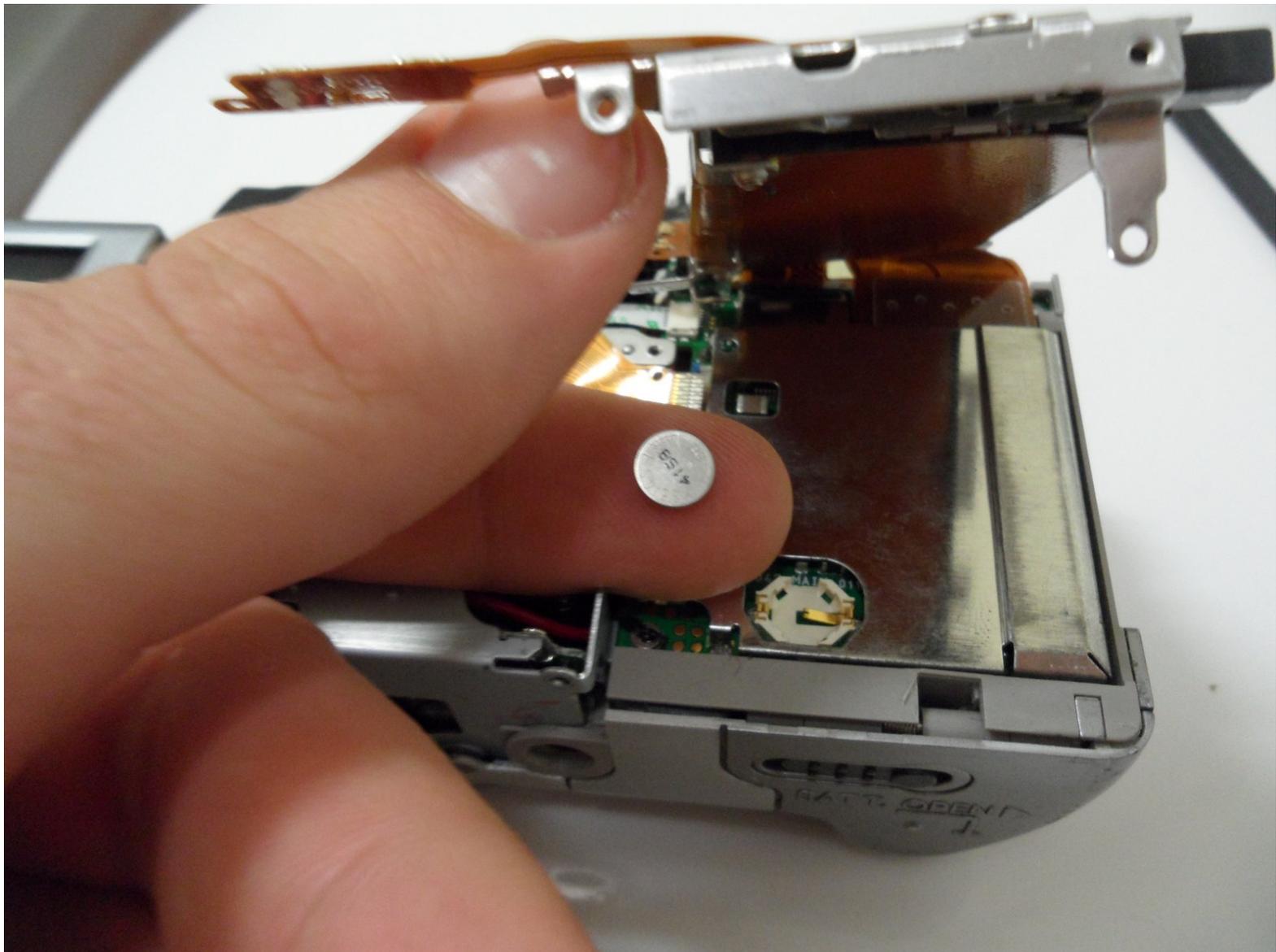# Canon PowerShot A80 Internal Battery Replacement

Use this guide to replace a damaged internal battery to regain use of your camera.

Written By: konrad

www.iFixit.com

# INTRODUCTION

Although designed for long-lasting life, rechargeable batteries will lose their ability to hold an electrical charge and must be replaced.

## 🔧 TOOLS:

- Phillips #0 Screwdriver (1)
- Probe (1)

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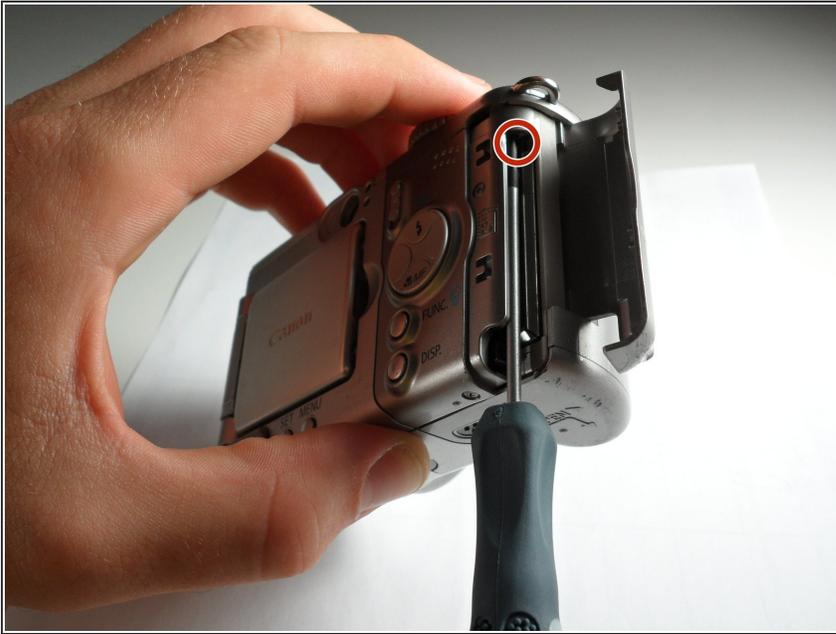
## Step 1 — Back Cover



- Remove the three Phillips screws (shown) located at the bottom of the camera.
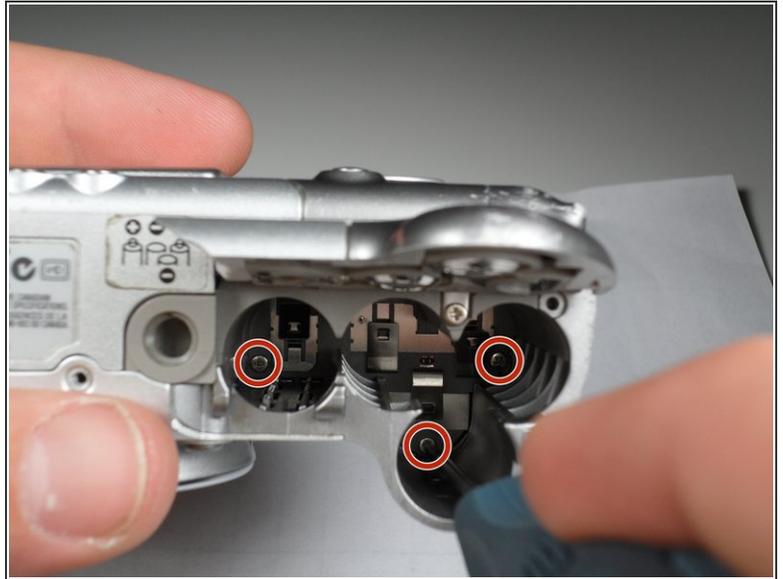
## Step 2



- Open the door to the CompactFlash memory card slot by sliding it towards you and swinging it open.

- Remove the memory card if it is still in the camera.

- Use the Phillips screwdriver to remove the Phillips screw (shown) underneath the memory card slot door.

# Step 3



- Remove the Phillips screw (shown) located inside the top of the memory card compartment.

## Step 4



- Open the battery compartment door at the bottom of the camera by sliding the latch to the right and then sliding the door down.

- Remove the batteries from the compartment.

- Unscrew the three Phillips screws (shown) located inside the battery compartment.

- (i) The screw on the left is longer than the other two.

## Step 5
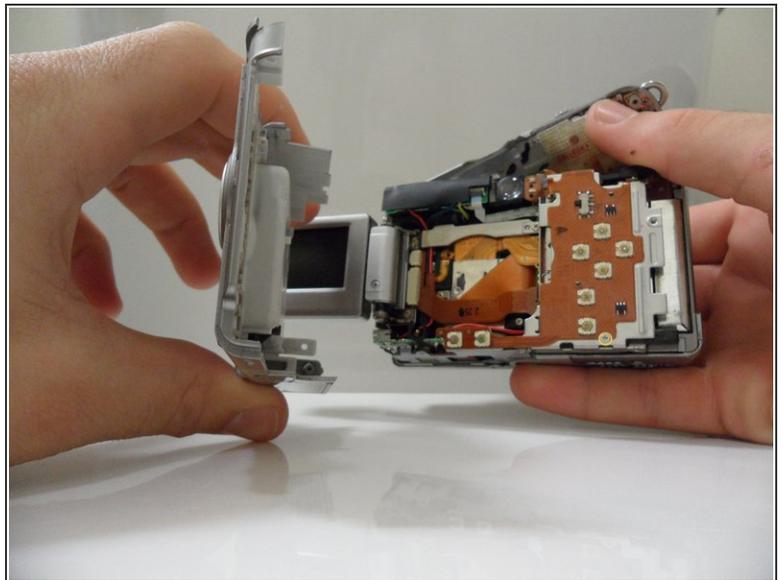


- You should now able to remove the top lid of the camera.

  ⚠ Be cautious of the fragile mylar cable that connects the lid to the main body of the camera.

  ⚠ Removing the lid takes a little force. Do this gently. There may be a snapping sound.

- The door to the memory card compartment will be freed and should be removable now.

- ⓘ In other versions of this camera, there is a tab that secures the top from the wrist strap. If yours has this, you won't be able to completely separate the top until you have removed the top screw in Step 8.

## Step 6



- Remove the lower Phillips screw (shown) from the side of the camera.

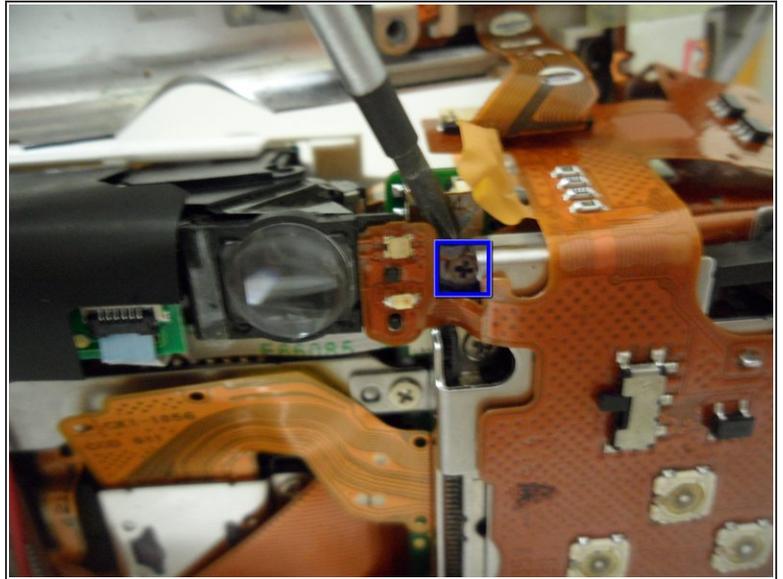- Open the small rubber door below this screw that covers the connectors.
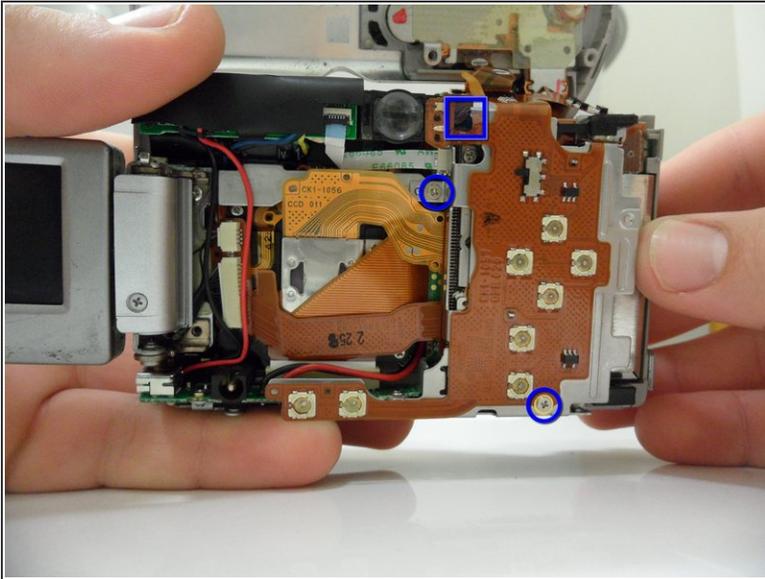
## Step 7



- Open and pivot the LCD screen to its widest open position.

- Remove the rear cover by pulling it straight away from the body of the camera.

⚠ When reassembling the camera, remember to replace the screws in the same location from which you removed them. Otherwise, you may damage the camera.

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## Step 8 — Internal Battery



- Unscrew the top 3.9mm, middle 2.7 mm, and bottom 2.9mm screws that hold the metal foundation covering the internal battery.
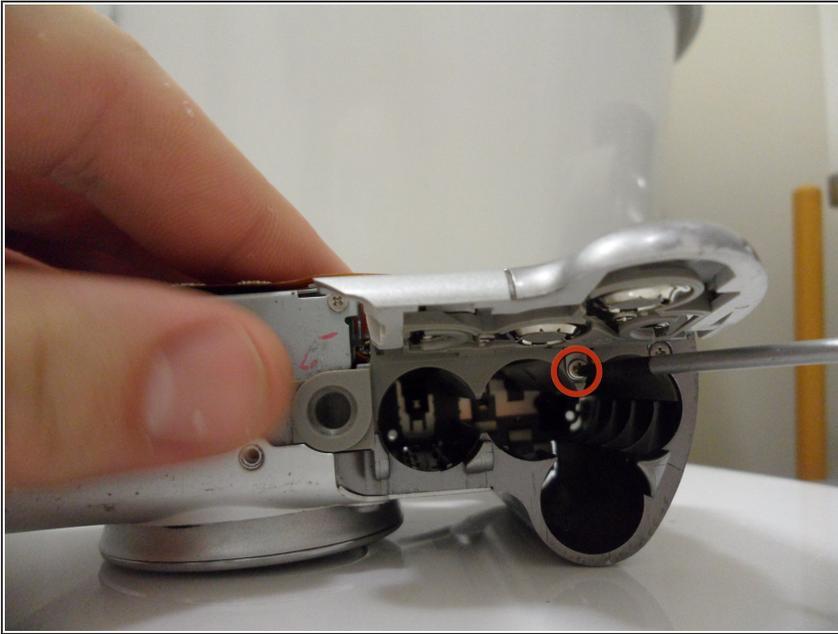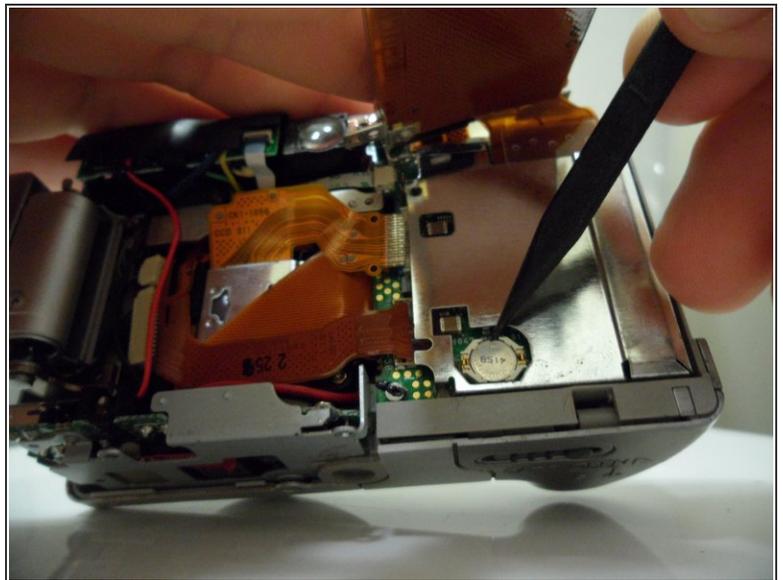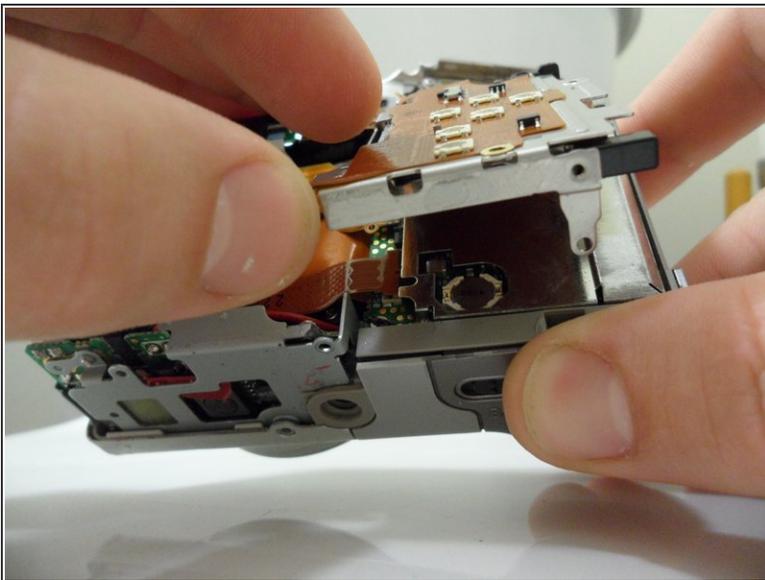
- ⓘ See next photo for zoomed image of the boxed screw.

## Step 9



- Remove the marked 2.9mm screw shown.

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## Step 10



- Lift open the battery cover and unscrew the 3.8mm screw as shown.

## Step 11



- Gently lift up the plate as shown.

- Loosen and gently pry the internal battery with the point blade probe.

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

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