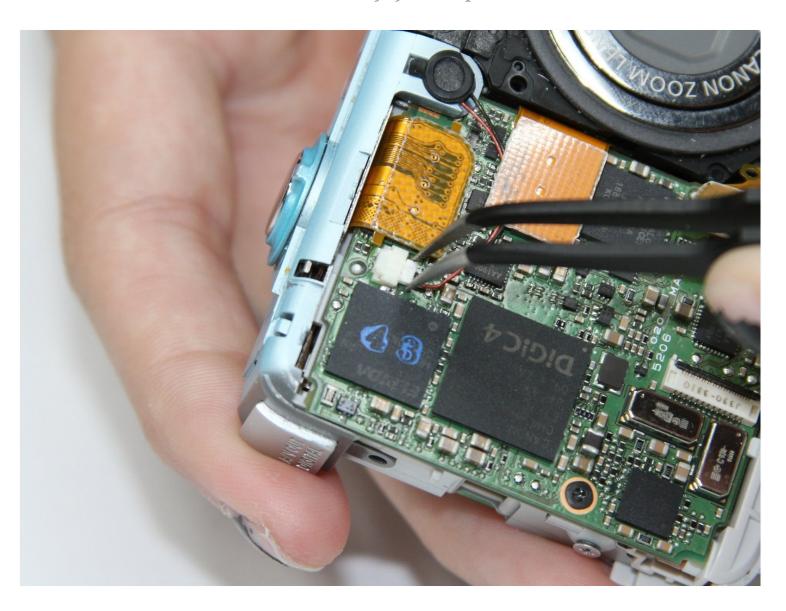


Canon PowerShot SD1200 IS Shutter Button Replacement

If the shutter button does not work, replacing...

Written By: Jeff Casper



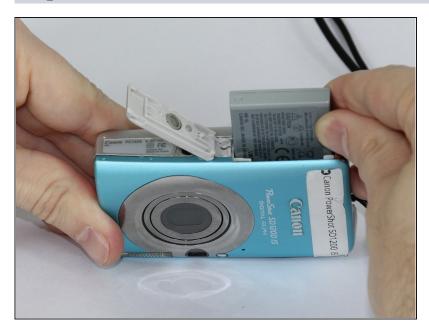
INTRODUCTION

If the shutter button does not work, replacing it can fix the problem. Use this guide to access the shutter button for cleaning or replacement.

TOOLS:

Spudger (1)
Phillips #00 Screwdriver (1)
Tweezers (1)

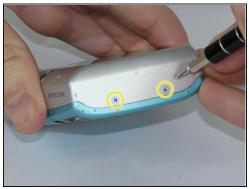
${\bf Step~1-Front~and~Rear~Covers}$



• Remove the battery.







- Remove the two screws from the side of the camera casing with the strap. (4mm Phillips 00)
- Remove the two screws from the bottom of the camera. (4mm Phillips 00)
- Remove the two screws from the right side of the camera opposite the strap. (2mm Phillips 00)

Step 3





- Pull off the front cover.
- *i* If the top of the cover sticks, use gentle downward pressure on the retention clips above the lens to release.
- Remove the back cover.

Step 4 — LCD



- Use the spudger to lift the retaining flap on the Zero Insertion Force (ZIF) tab securing the thick ribbon cable.
- Slide out the ribbon cable using fingers or tweezers.

⚠ Be sure you are prying up on the hinged retaining flap, not the connector.

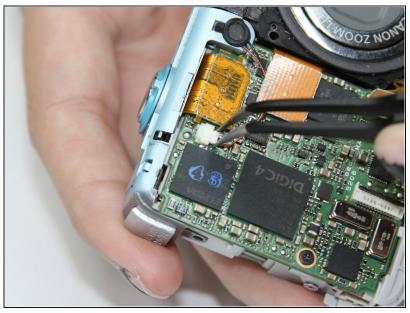
Using tweezers, disconnect the small ribbon cable below the flash assembly from the
 No Fuss Connector by simply pulling the ribbon cable straight out.

Step 5



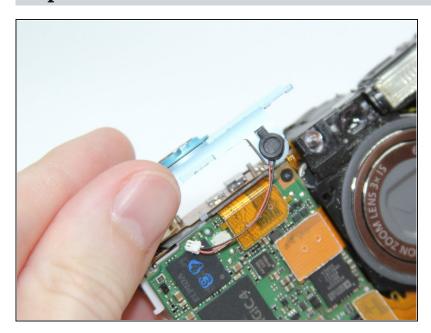
- Remove the L shaped brackets from the left and right side of the LCD screen with the spudger tool.
- (i) The Brackets have tabs that need to be pried up.
- Remove the screw below the shutter button. (2.5mm Phillips 00)
- Holding the sides of the LCD screen, lift the screen up and away to remove.

Step 6 — Shutter Button

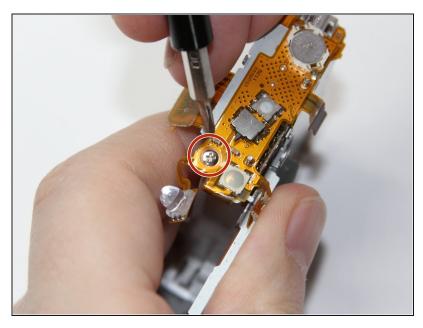


- Remove the speaker connector by gripping it with the tool and gently, with a wiggling motion, pull it out.
- ⚠ Pull the connector straight out by the white connector. Pulling on the wires will damage them.

Step 7

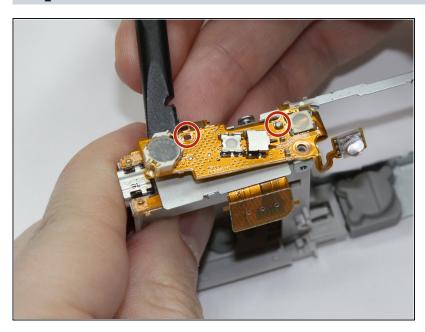


 Lift off the mechanical shutter button assembly.

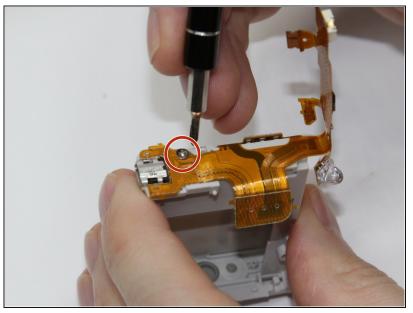


- Remove the screw (3.5mm Phillips 00) from the top of camera. It is located under the shutter button mechanical assembly.
- i The motherboard, Lens, and Flash assemblies do not need to be removed to access and remove the shutter button.

Step 9

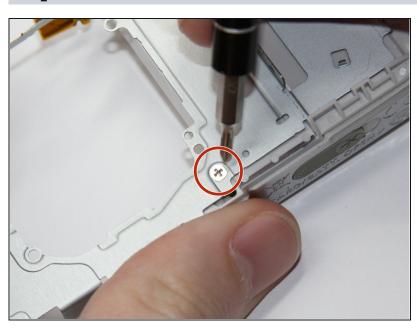


 Use the spudger to lift the shutter button ribbon up out of the alignment tabs.

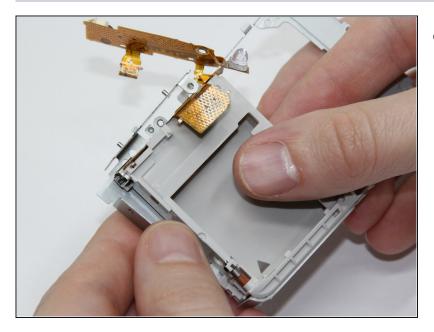


- Hinging the top of the shutter button ribbon up out of the way, remove the screw found underneath. (3.5mm Phillips 00)
- A Ribbon cables are delicate avoid using excessive force or bending.

Step 11



 On the backside of the camera, remove the screw located at the bottom center of the metal frame beneath the lens assembly. (2.5mm Phillips 00)



 Lift out the battery tray. The button ribbon assembly will come with it.

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