



Canon PowerShot G3 Speaker Replacement

This guide will show the user how to replace the speaker in the Canon PowerShot G3.

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INTRODUCTION

Replacing the speaker in the Canon PowerShot G3 is not a difficult task, but can take some time to disassemble and reassemble the camera.

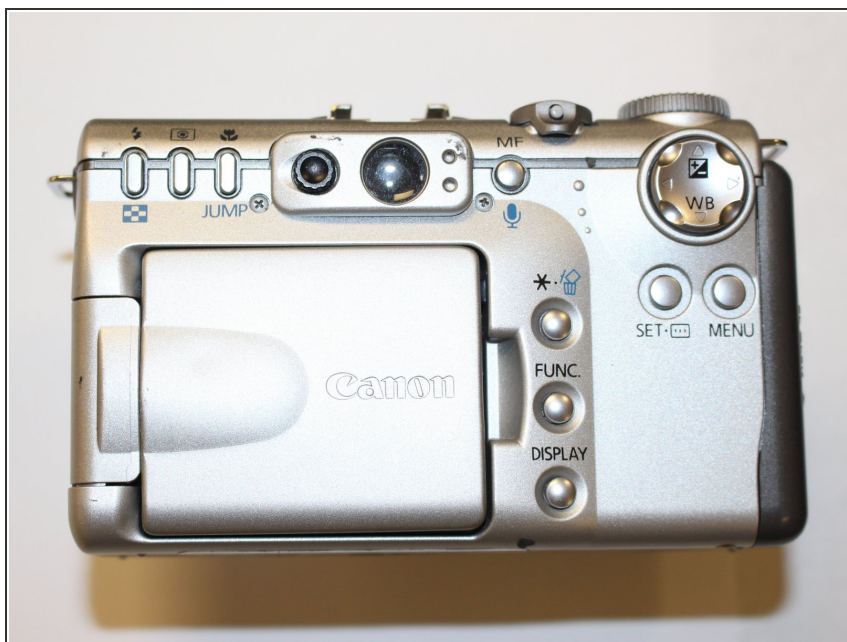
Note: There are many screws to be removed before you can reach the speaker. It is advised to not continue until you have a magnetic pad to place the screws on.



TOOLS:

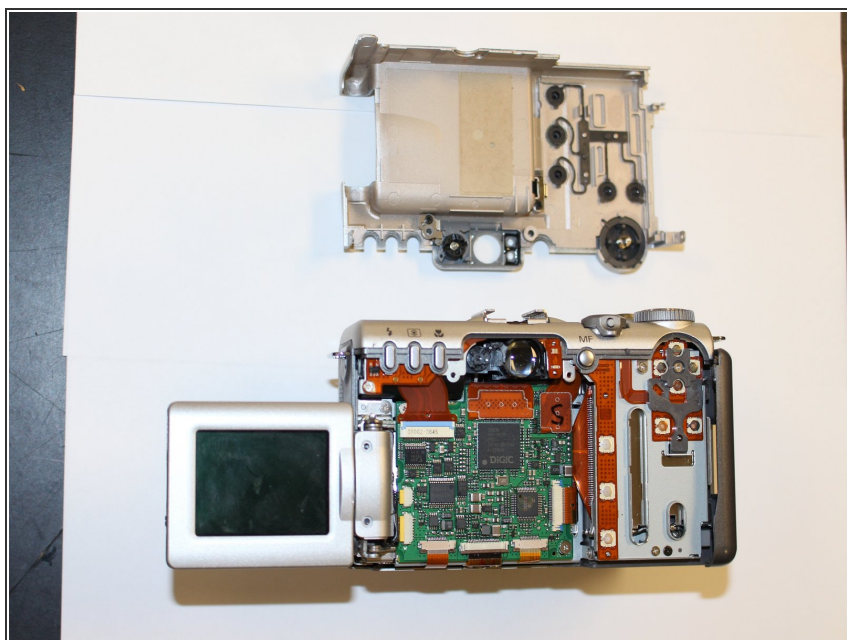
- [Essential Electronics Toolkit](#) (1)
 - [Capacitor Discharge Pen](#) (1)
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Step 1 — Speaker



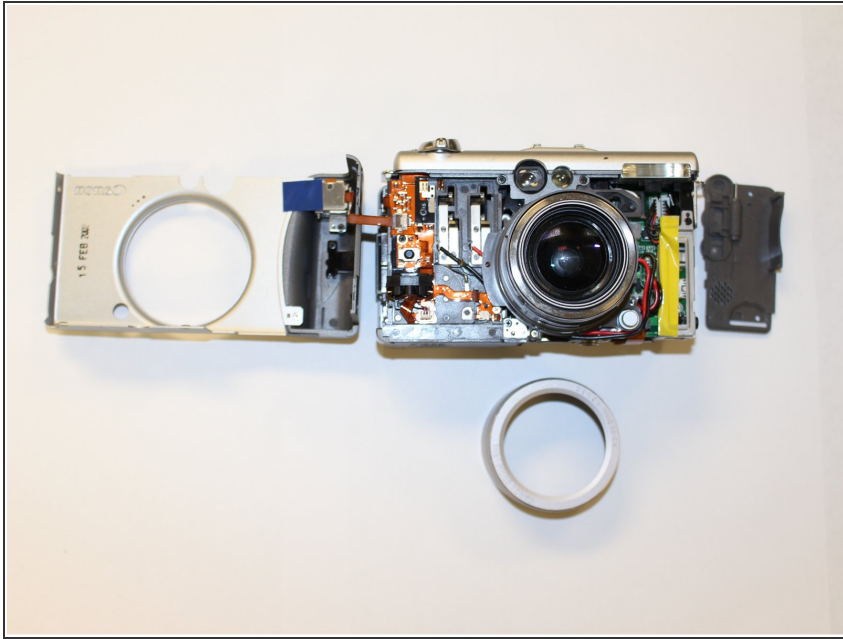
- Start to remove the screws around the camera: from the front, back, sides, and bottom.

Step 2



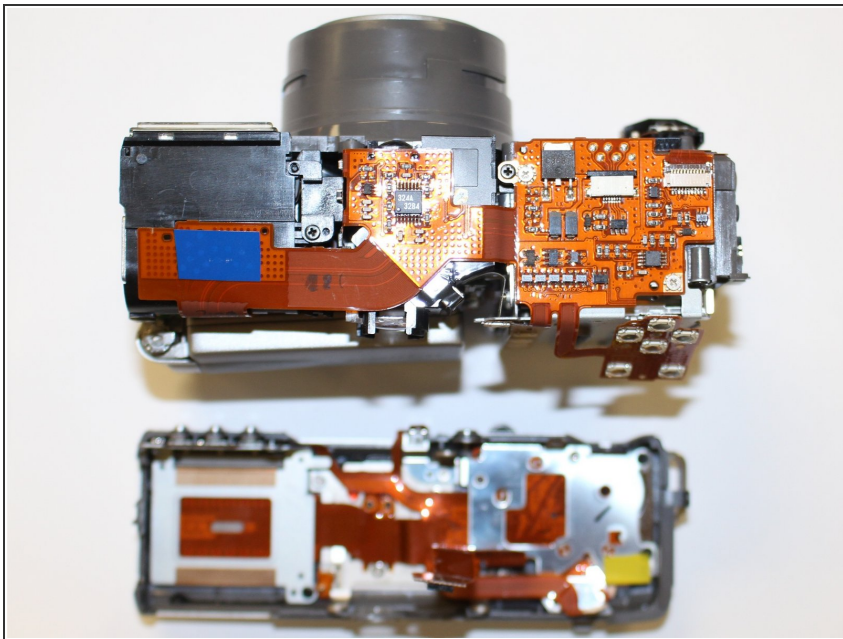
- Once the screws are removed, remove the back panel. The panel should be able to be removed by hand.

Step 3



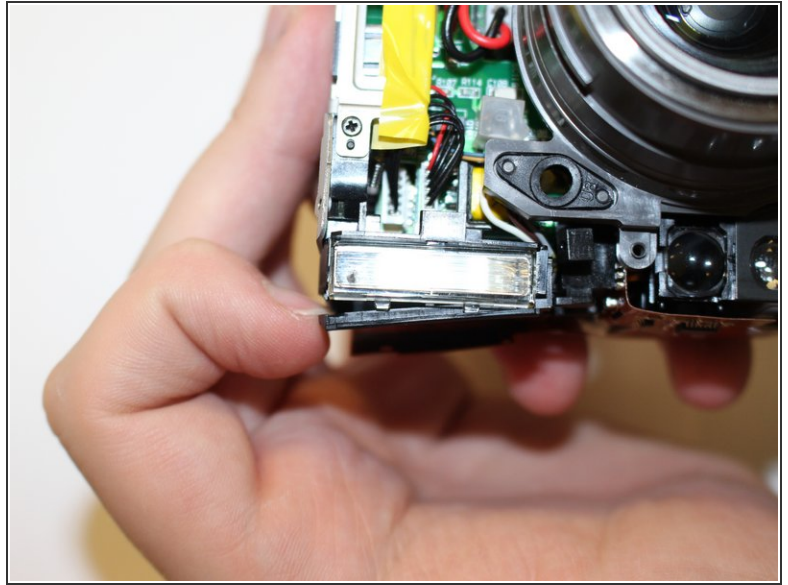
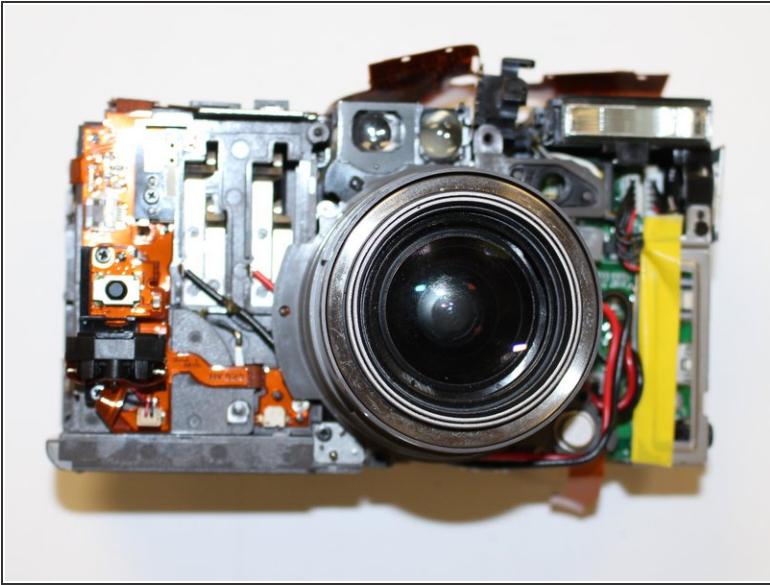
- Next remove the front and right side panels (the left is attached to the front panel).

Step 4



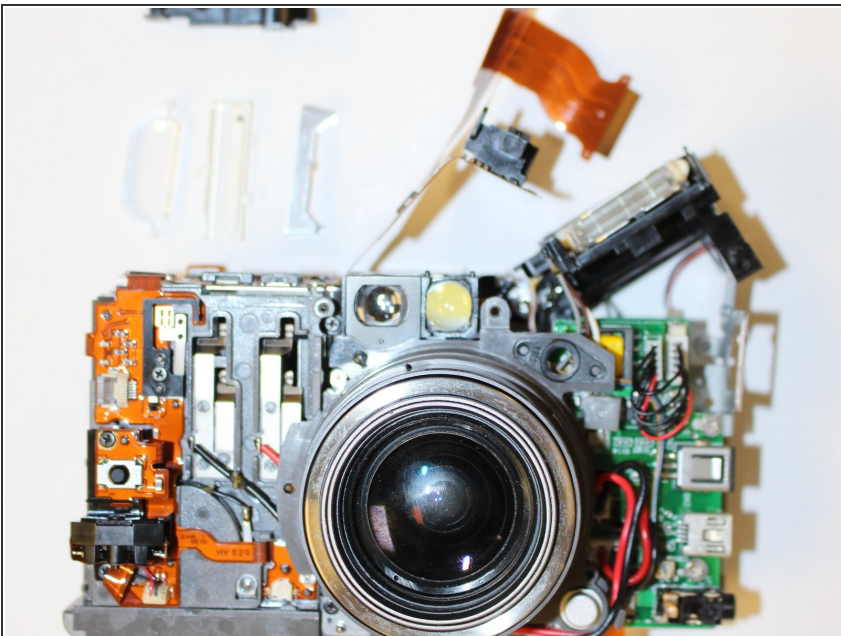
- Finally, remove the top panel as shown.

Step 5



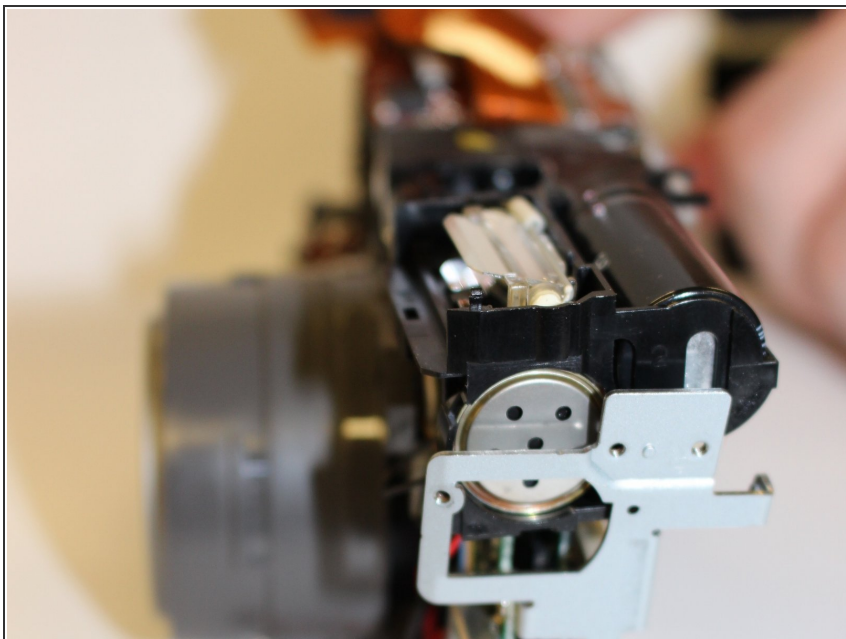
- The front of the camera should now resemble the picture shown. (Image 1)
- Remove the capacitor/speaker housing using your finger nail or other thin object to lift it up around the edges. (Image 2)

Step 6



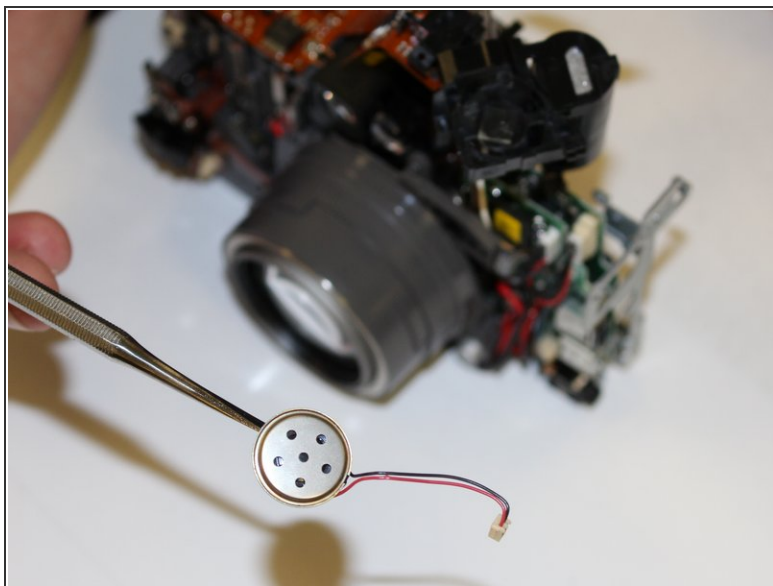
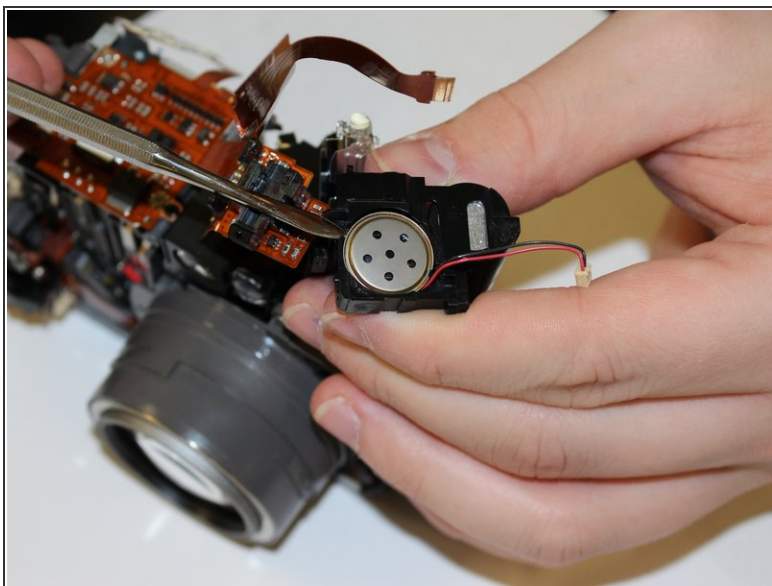
- To remove the circuit ribbon (brown strip) pull it out of the plastic piece it is connected to.

Step 7



- You should now be able to see how the capacitor/speaker housing slides out of the frame.

Step 8



- Disconnect the speaker wires from the camera, then use a small flat head screw driver to lift the speaker out of its housing.
- Order a new speaker from the manufacturer or take it to a local electronics store to see if they have one.

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