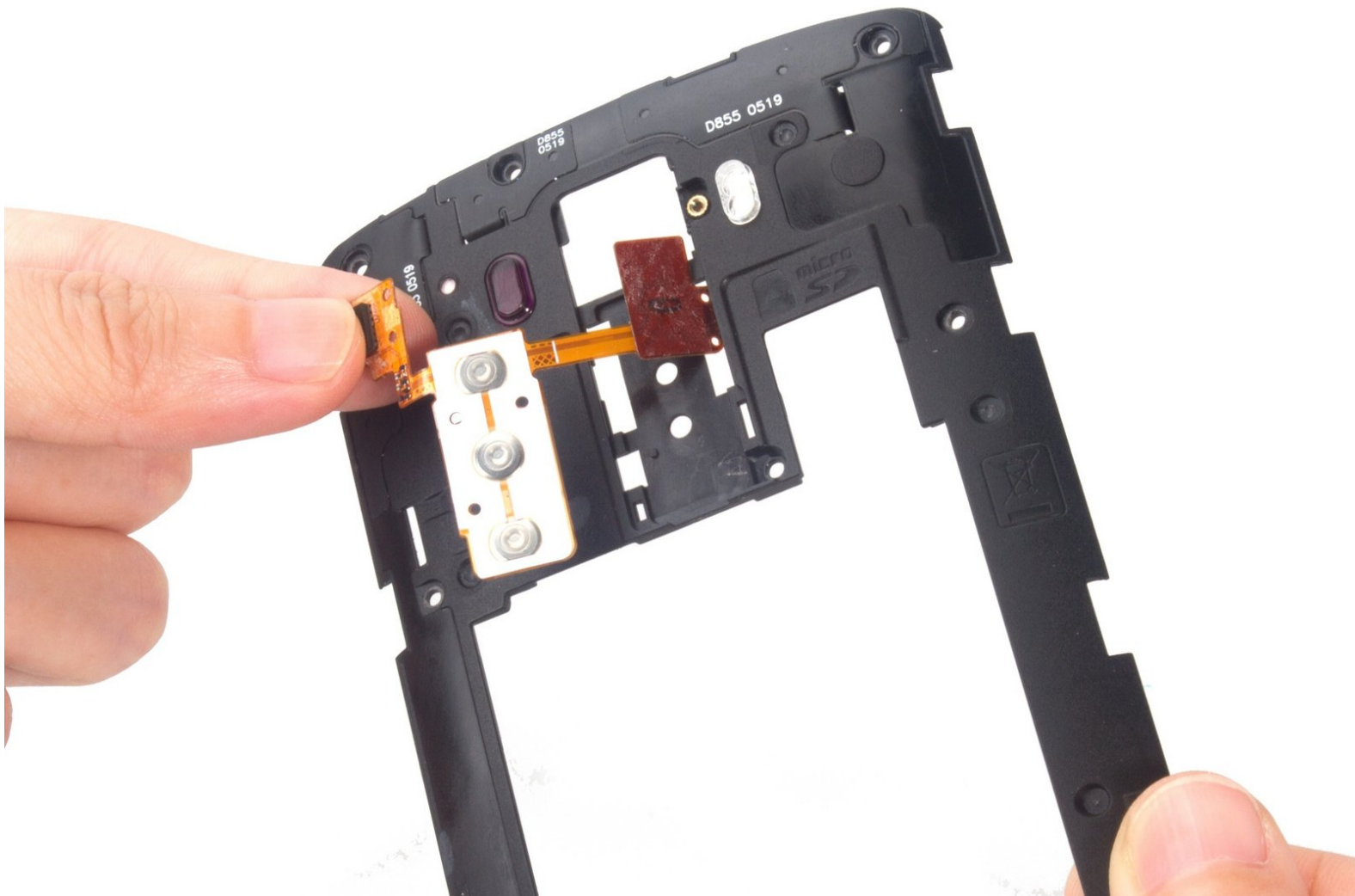




LG G3 Power & Volume Button Cable Replacement

In this guide you will learn how to replace the power and volume flex cables in the LG G3.

Written By: Sophia



INTRODUCTION

In this guide, you will learn how to replace the power and volume flex cables in the LG G3.




TOOLS:

- [Phillips #00 Screwdriver](#) (1)
 - [iFixit Opening Picks set of 6](#) (1)
 - [Spudger](#) (1)
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Step 1 — Back Cover



-  Power off your phone before beginning disassembly.
- Insert a thumbnail, or a prying tool like a spudger, into the notch at the bottom left of the back cover.
 - Pry the back cover up to separate its plastic clips.

Step 2



- Lift the back cover to release the rest of the plastic clips and remove it.
 - ❗ In case you can't lift the back cover completely, slide your fingernail or your prying tool around the midframe to release the remaining clips.
- 🔧 To reinstall the back cover, press it firmly into place until you hear a snap from the plastic clips to form a seamless connection with the rear side of the phone.

Step 3 — Battery



- Use a fingernail or a prying tool at the marked notch to lever the battery out of its recess.

Step 4



- Lift the battery out of its recess and remove it.

Step 5 — Loudspeaker



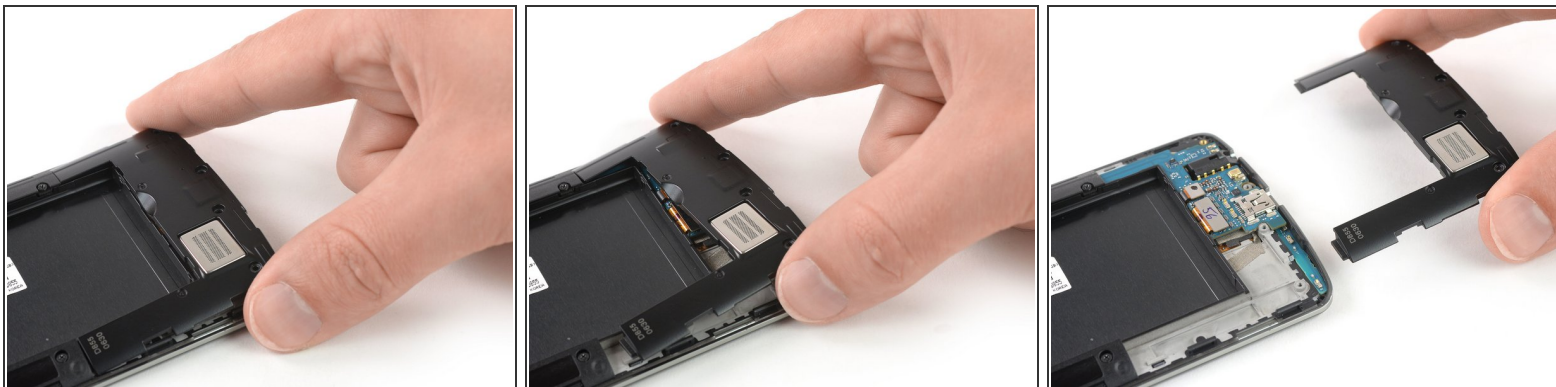
- Remove the four Phillips #00 screws (4 mm length).

Step 6



- Insert a thumbnail, or a prying tool like a spudger, into the notch at the bottom left of the back cover you used earlier to remove the back cover.
- Pry up the plastic panel, including the loudspeaker, until you can get a good grip.

Step 7



- Carefully remove the plastic panel including the loudspeaker by gently pulling it away from the phone assembly.

Step 8 — Motherboard Cover Assembly



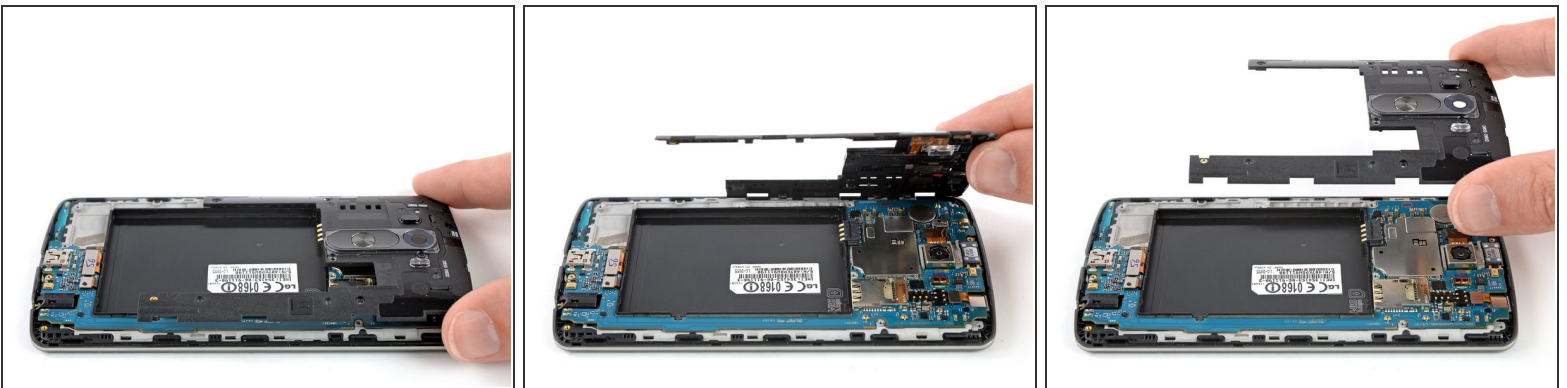
- Remove the eight Phillips #00 screws (4 mm length).

Step 9



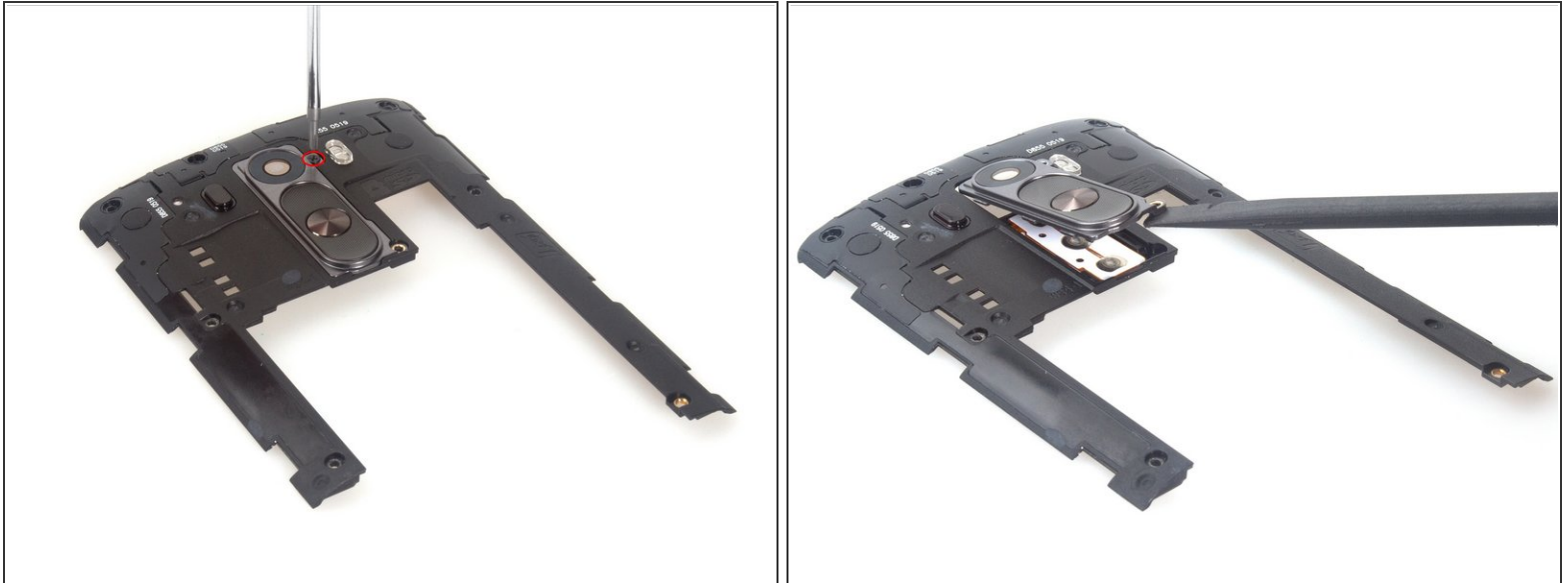
- Insert an opening pick between the bottom right corner of the motherboard cover and the motherboard.
- Pry up the motherboard cover to open the plastic clips which hold the cover in its place.
 - ❗ The clips can be a bit resistive. If you're having trouble prying up the motherboard cover, slightly rotate the opening pick sideways to make the process easier.
- Work your way along the right edge.

Step 10



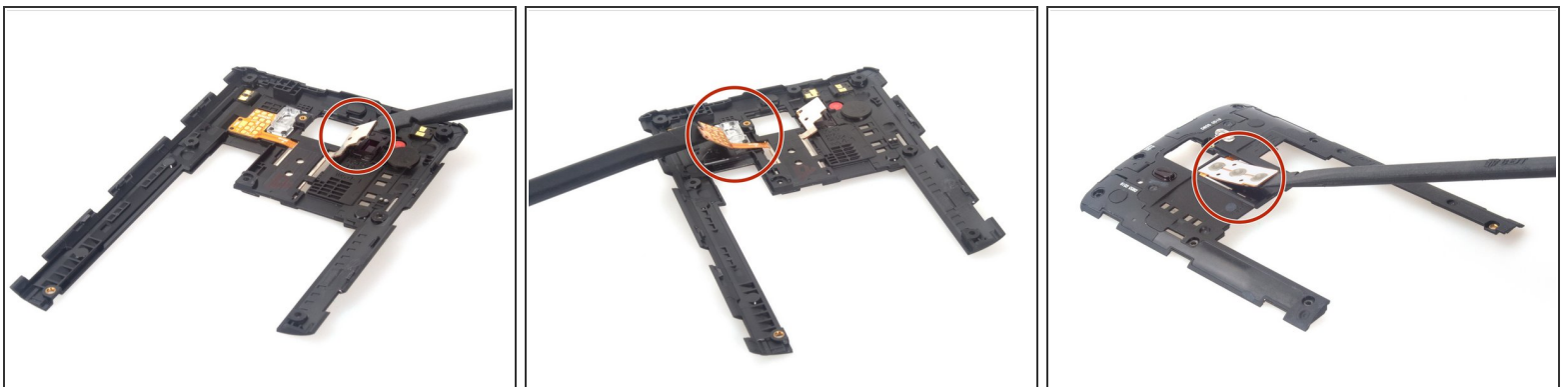
- Carefully lift the right edge of the motherboard cover.
 - ❗ The remaining plastic clips should open during this process or can be unhinged easily by hand.
- Remove the motherboard assembly.

Step 11 — Power & Volume Button Flex Cable



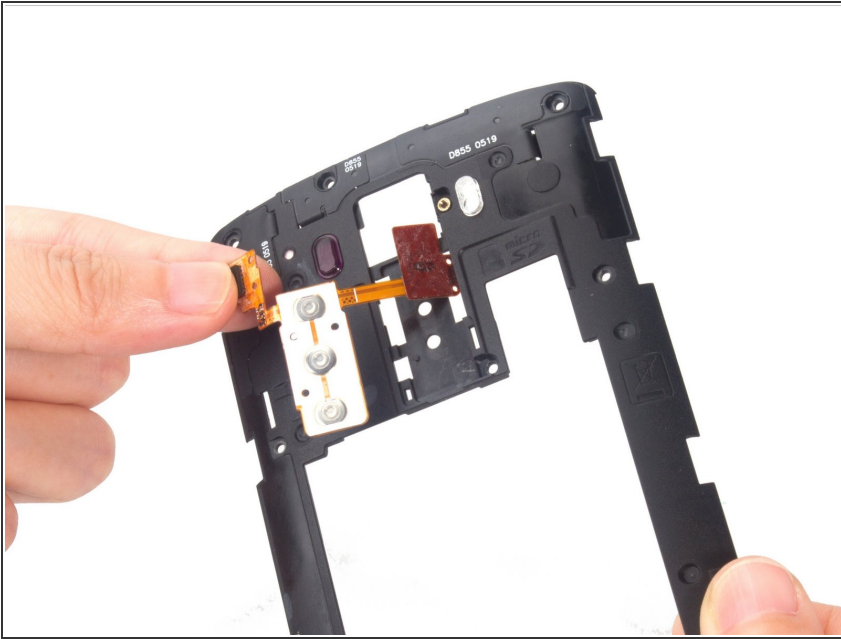
- Remove the last screw attaching the rear camera lens to the frame.
- Now use a plastic spudger to carefully remove the camera lens.

Step 12



- Using the spudger, release power & volume button flex from adhesive carefully.

Step 13



- Finally, remove the flex.

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