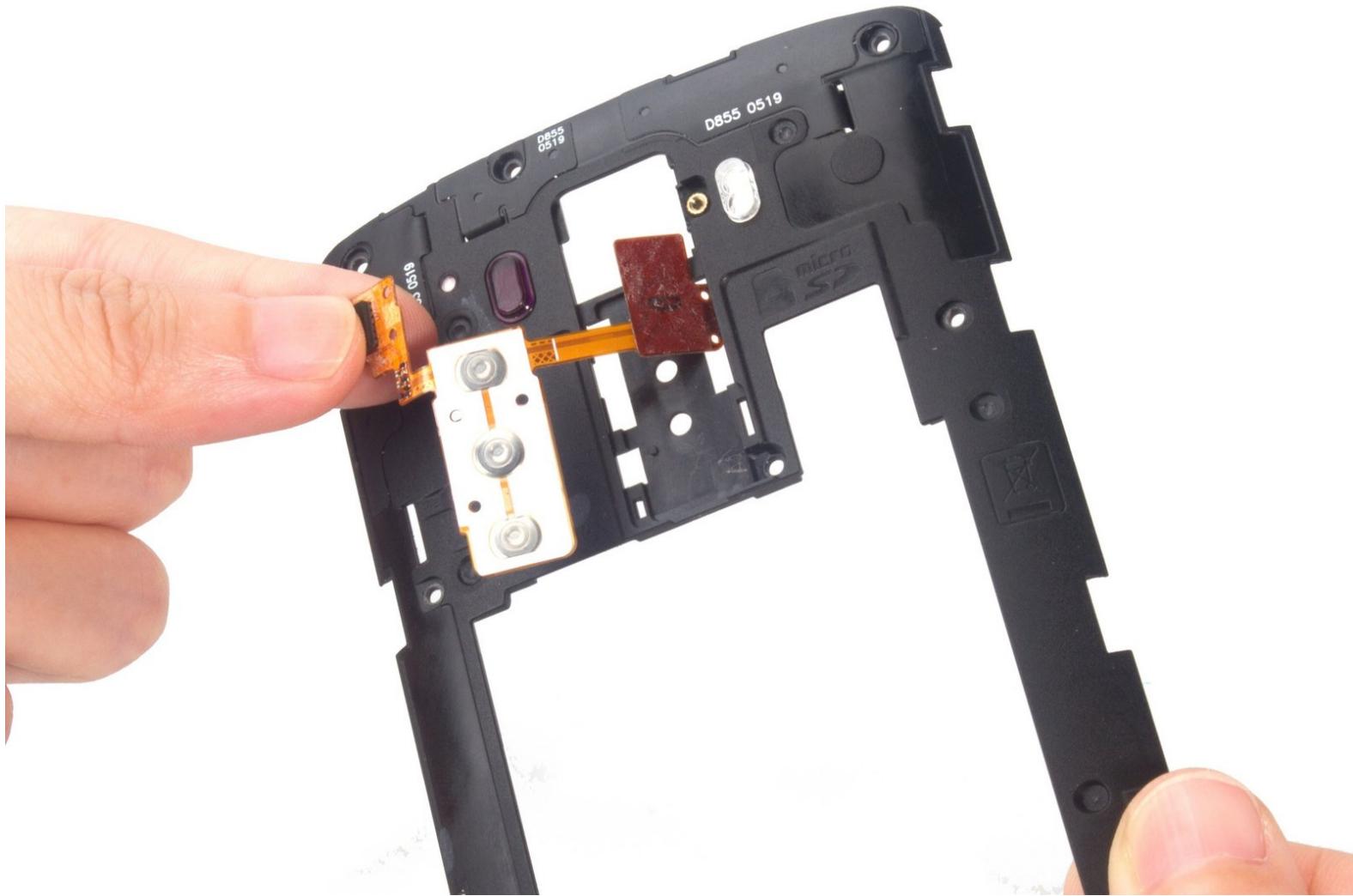




# LG G3 Power & Volume Button Cable Replacement

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

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## 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)

## Step 1 — Back Cover



*(i)* 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.
- *i* 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



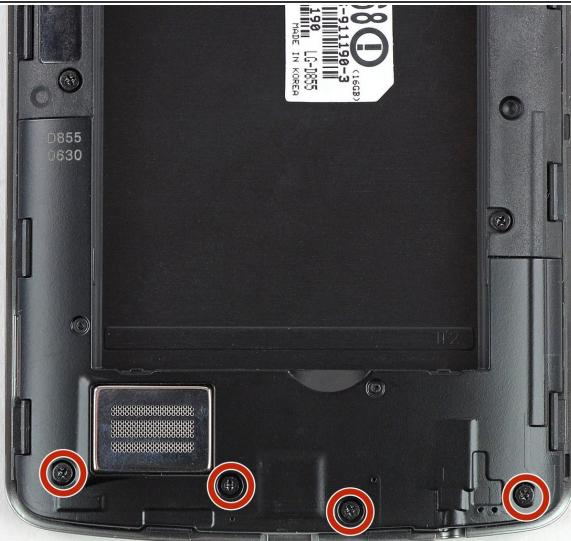
- Use a fingernail or a prying tool at the marked notch to lever the battery out of its recess.

## Step 4



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

## Step 5 — Loudspeaker



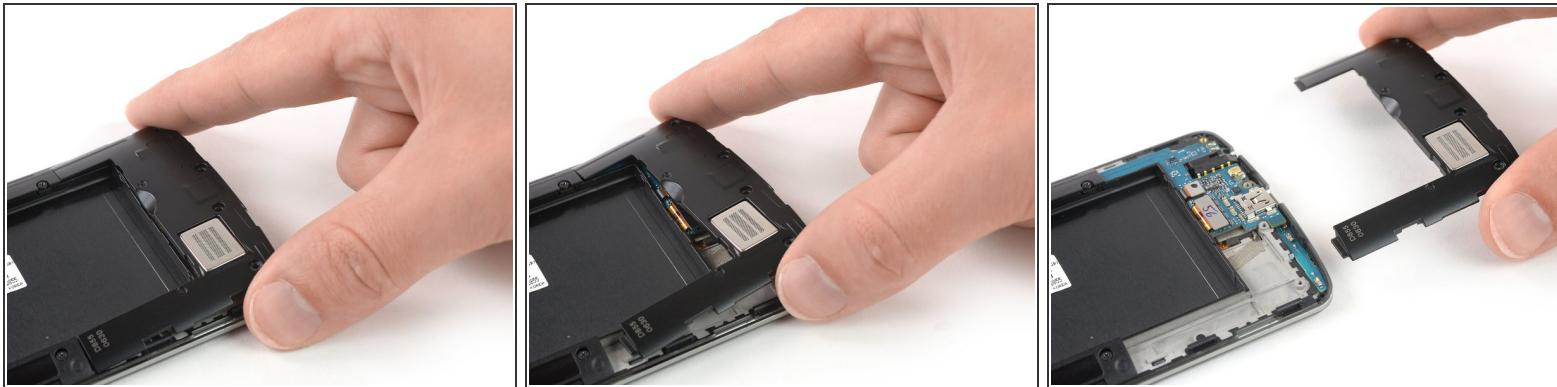
- Remove the four Phillips #00 screws (4 mm length).

## 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



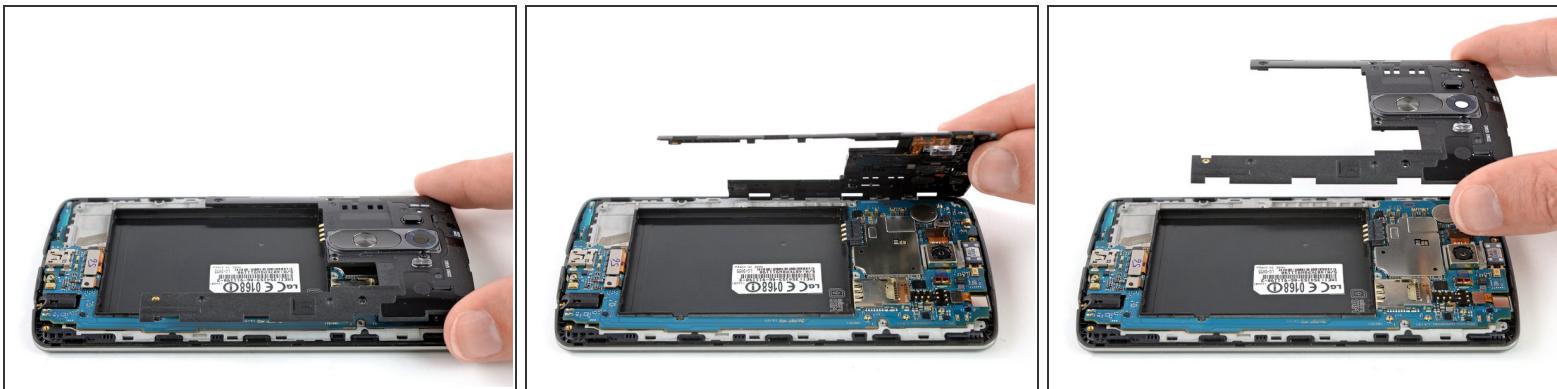
- Remove the eight Phillips #00 screws (4 mm length).

## 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.

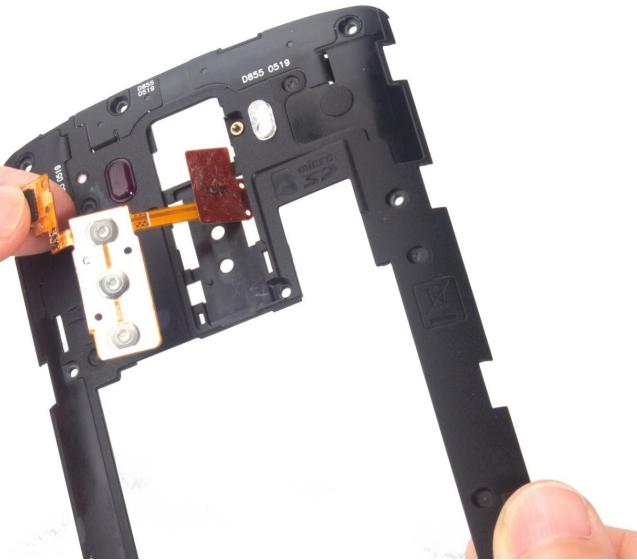
## Step 12



- 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.