



LG G3 Earpiece Replacement

Use this guide to replace the earpiece speaker...

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INTRODUCTION

Use this guide to replace the earpiece speaker in the LG G3 (D855).

TOOLS:


[Spudger](#) (1)
[iFixit Opening Picks \(Set of 6\)](#) (1)
[Phillips #00 Screwdriver](#) (1)
[iFixit Opening Tool](#) (1)

PARTS:

[LG G3 Earpiece Speaker](#) (1)

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.
 - ① 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



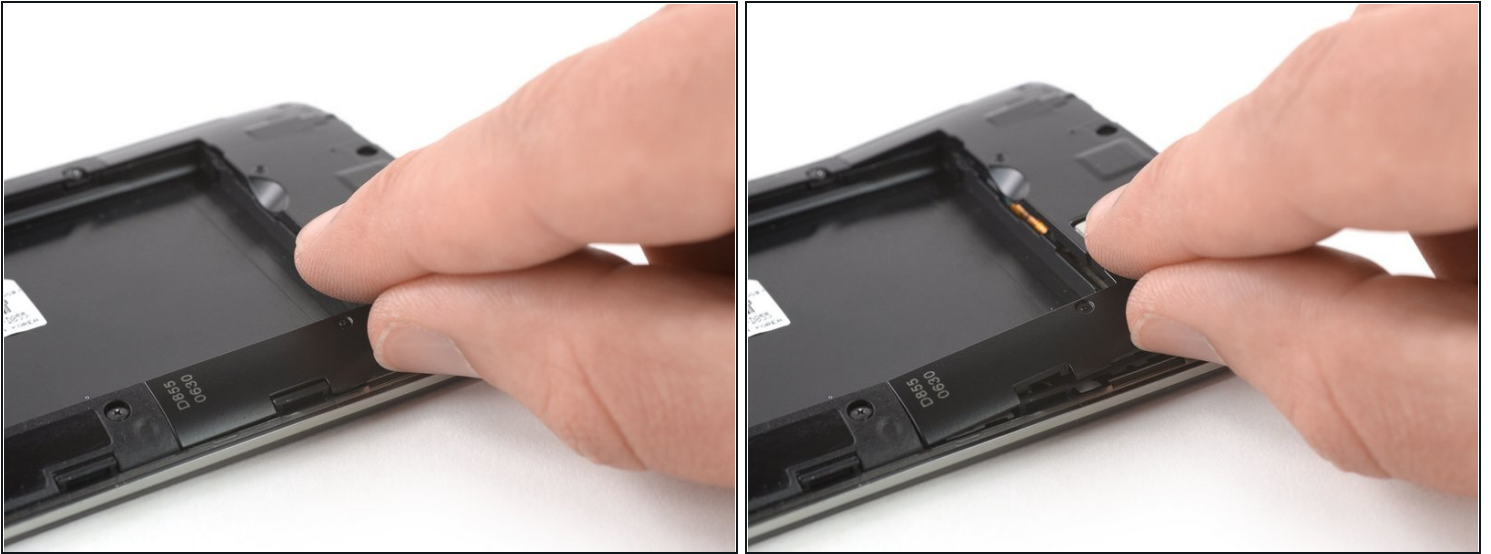
- Lift the battery out of its recess and remove it.

Step 5 — Loudspeaker



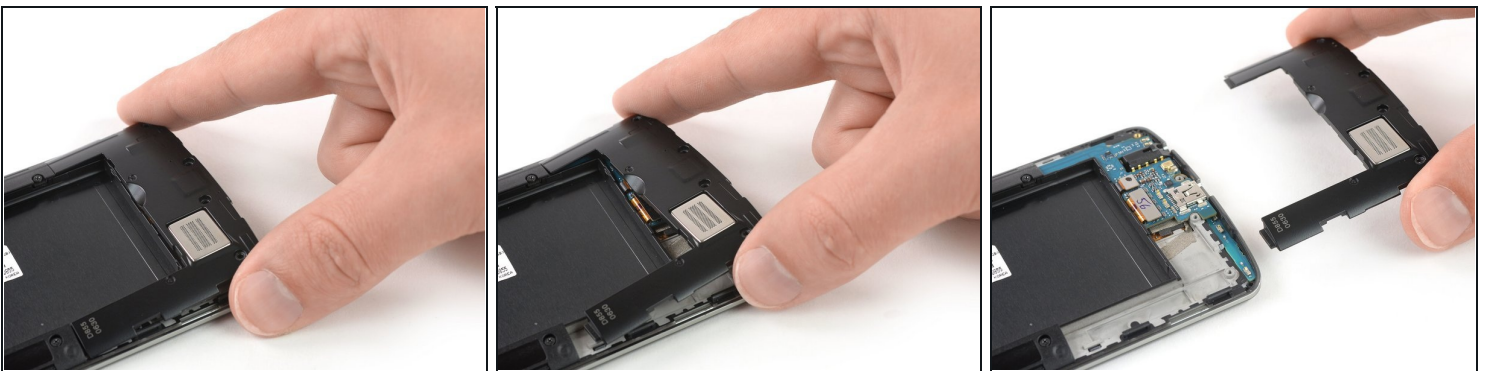
- Remove the four Phillips #00 screws (4 mm length).

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



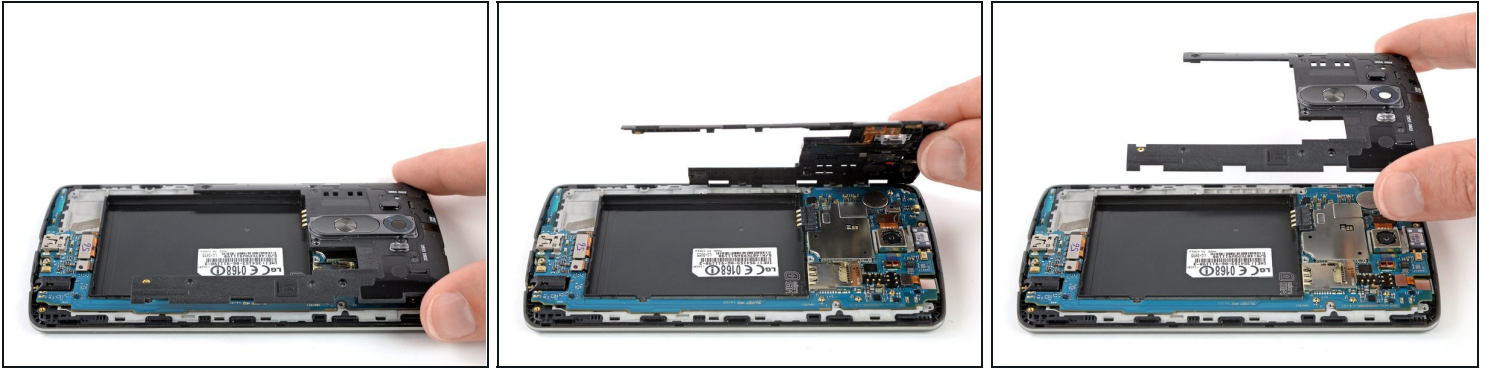
- Remove the eight Phillips #00 screws (4 mm length).

Step 9



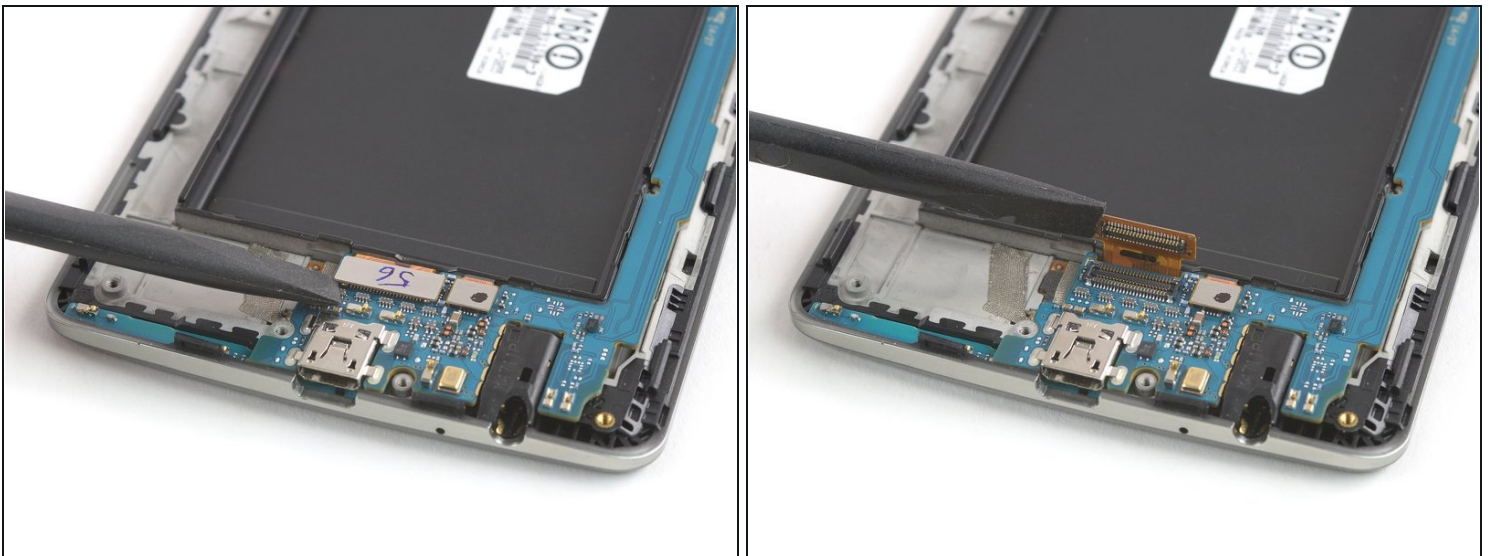
- Insert an opening pick between the bottom right corner of the motherboard cover and the motherboard.
- Pry up the motherboard cover to open the plastic clips which hold the cover in its place.
 - ① The clips can be a bit resistive. If you're having trouble prying up the motherboard cover, slightly rotate the opening pick sideways to make the process easier.
- Work your way along the right edge.

Step 10



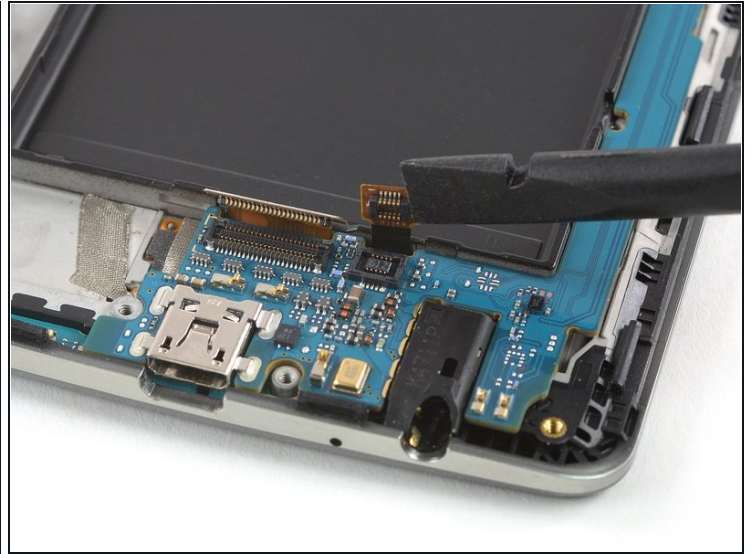
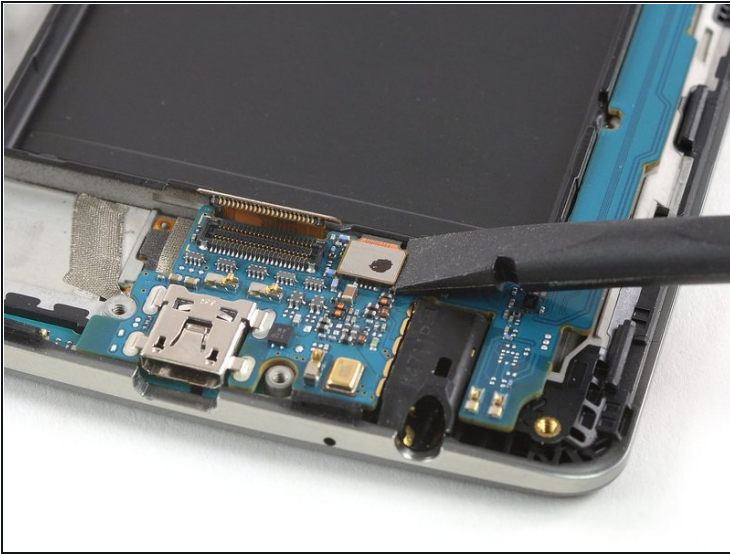
- Carefully lift the right edge of the motherboard cover.
 - ① The remaining plastic clips should open during this process or can be unhinged easily by hand.
- Remove the motherboard assembly.

Step 11 — Motherboard



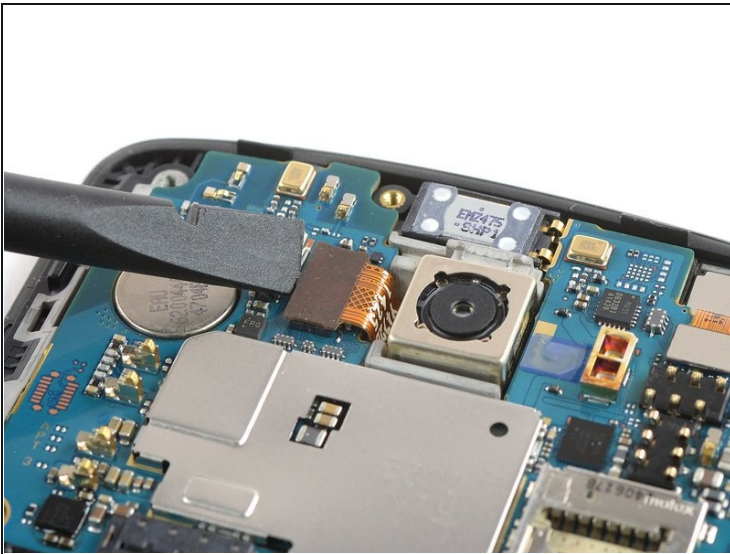
- Use a spudger to pry up and disconnect the display flex cable.

Step 12



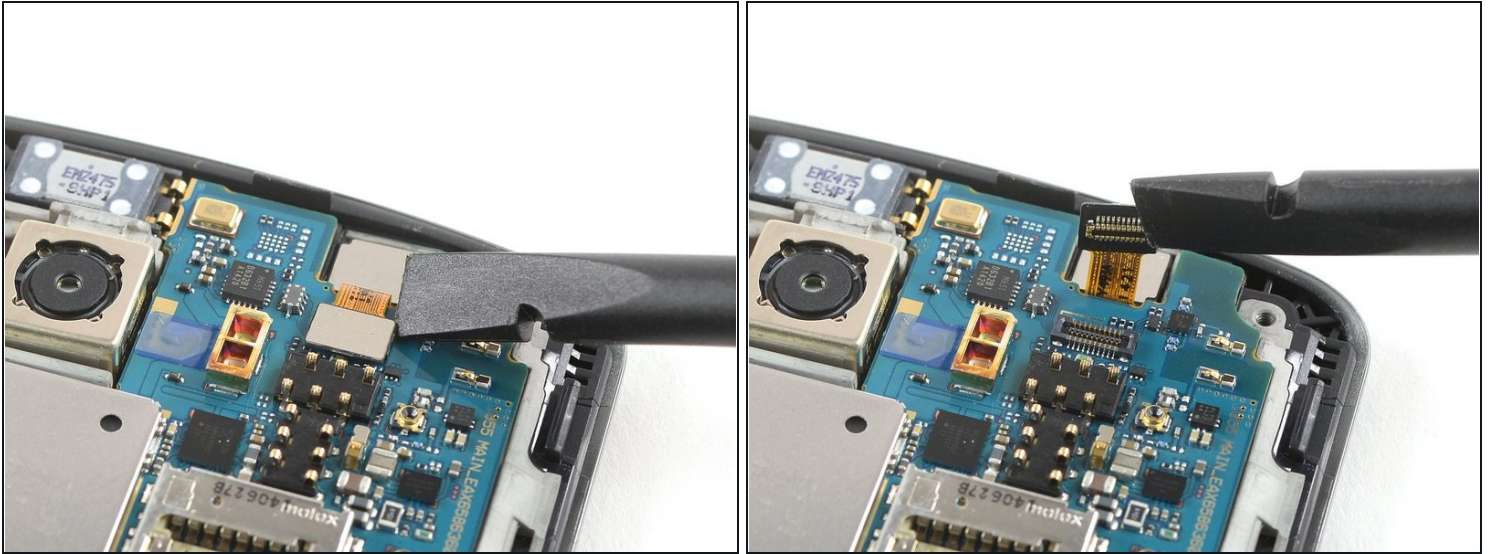
- Use a spudger to pry up and disconnect the digitizer flex cable.

Step 13



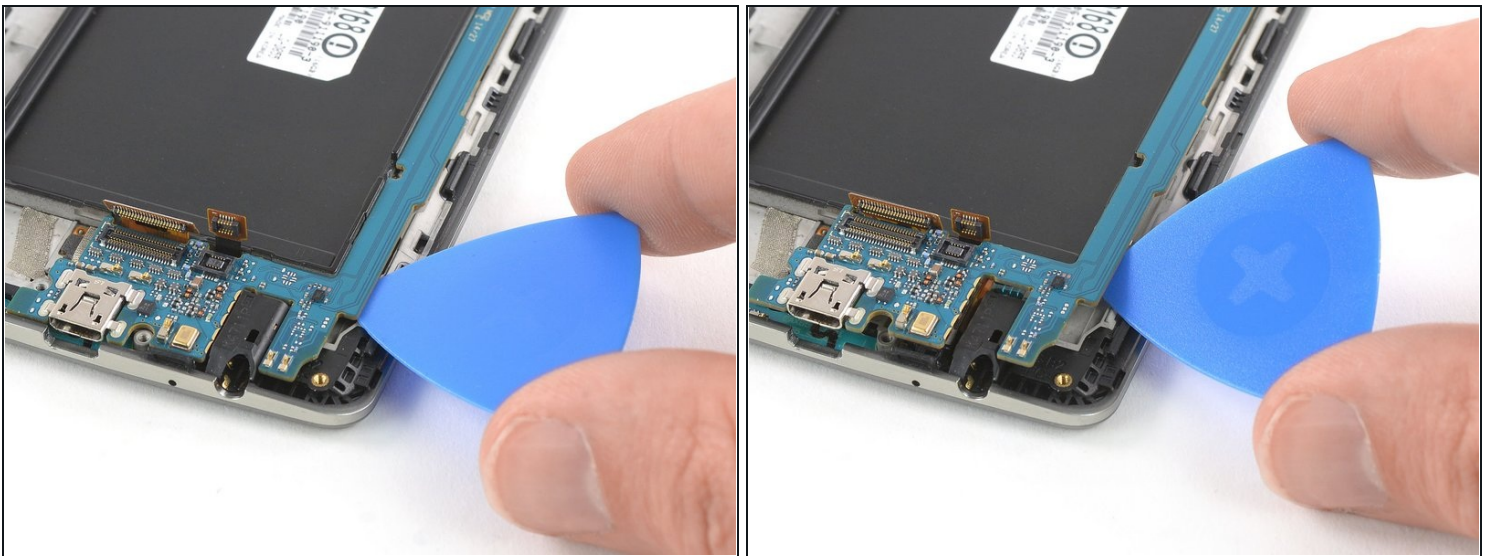
- Use a spudger to pry up and disconnect the rear camera flex cable.

Step 14



- Use a spudger to pry up and disconnect the front camera flex cable.

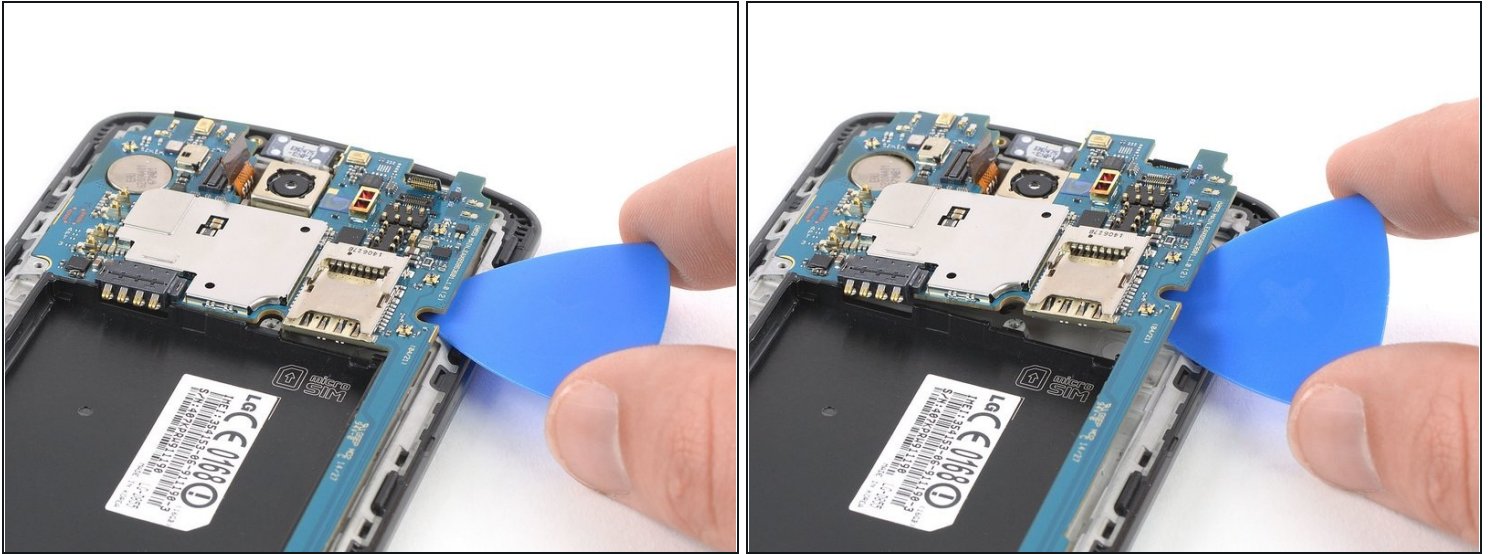
Step 15



⚠ During these next few steps, make sure to avoid damaging the flex cables you disconnected.

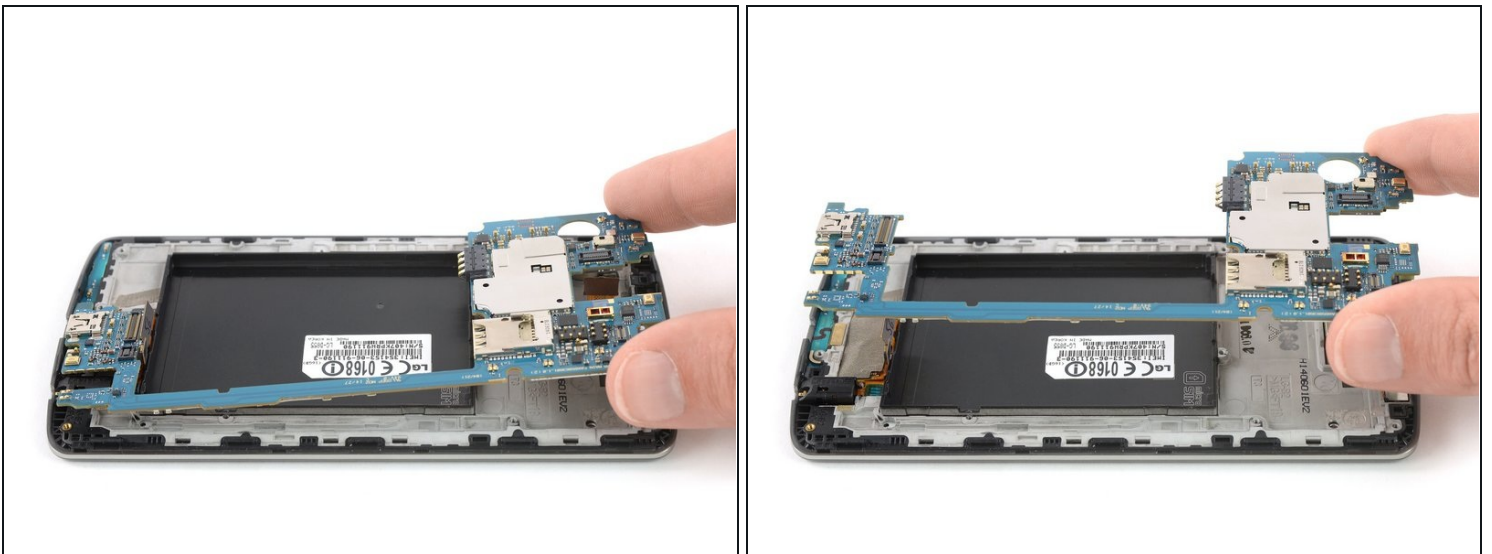
- Slide an opening pick under the bottom right corner of the motherboard and slowly pry it out of its recess by rotating the opening pick sideways.

Step 16



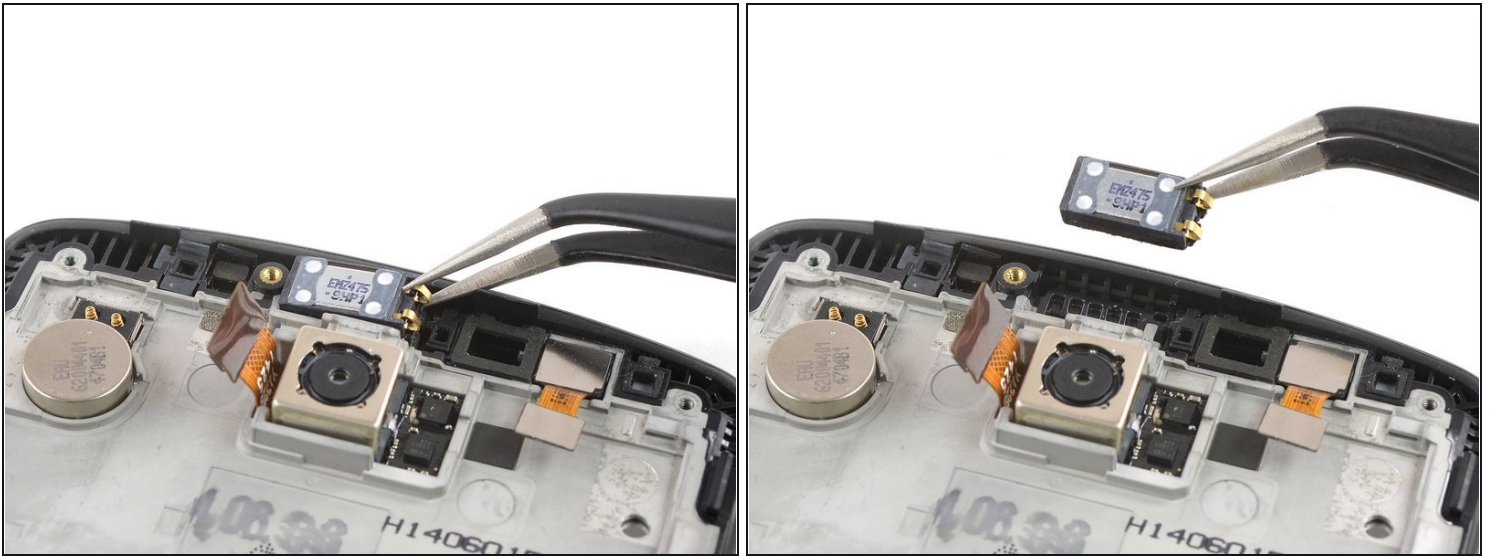
- Slide the opening pick under the right edge of the motherboard where the SIM card slot is located and pry it up by rotating the opening pick sideways.

Step 17



- Grab the top section of the motherboard and carefully lift it out of the phone.

Step 18 — Earpiece speaker



⚠ During removal of the earpiece speaker, remove it together with the foam gasket underneath.

- Use a pair of [tweezers](#) to remove the earpiece speaker.

If possible, turn on your device and test your repair before installing new adhesive and resealing.

Take your e-waste to an [R2 or e-Stewards certified recycler](#).

Repair didn't go as planned? Try some [basic troubleshooting](#), or ask our [Answers Community](#) for help.