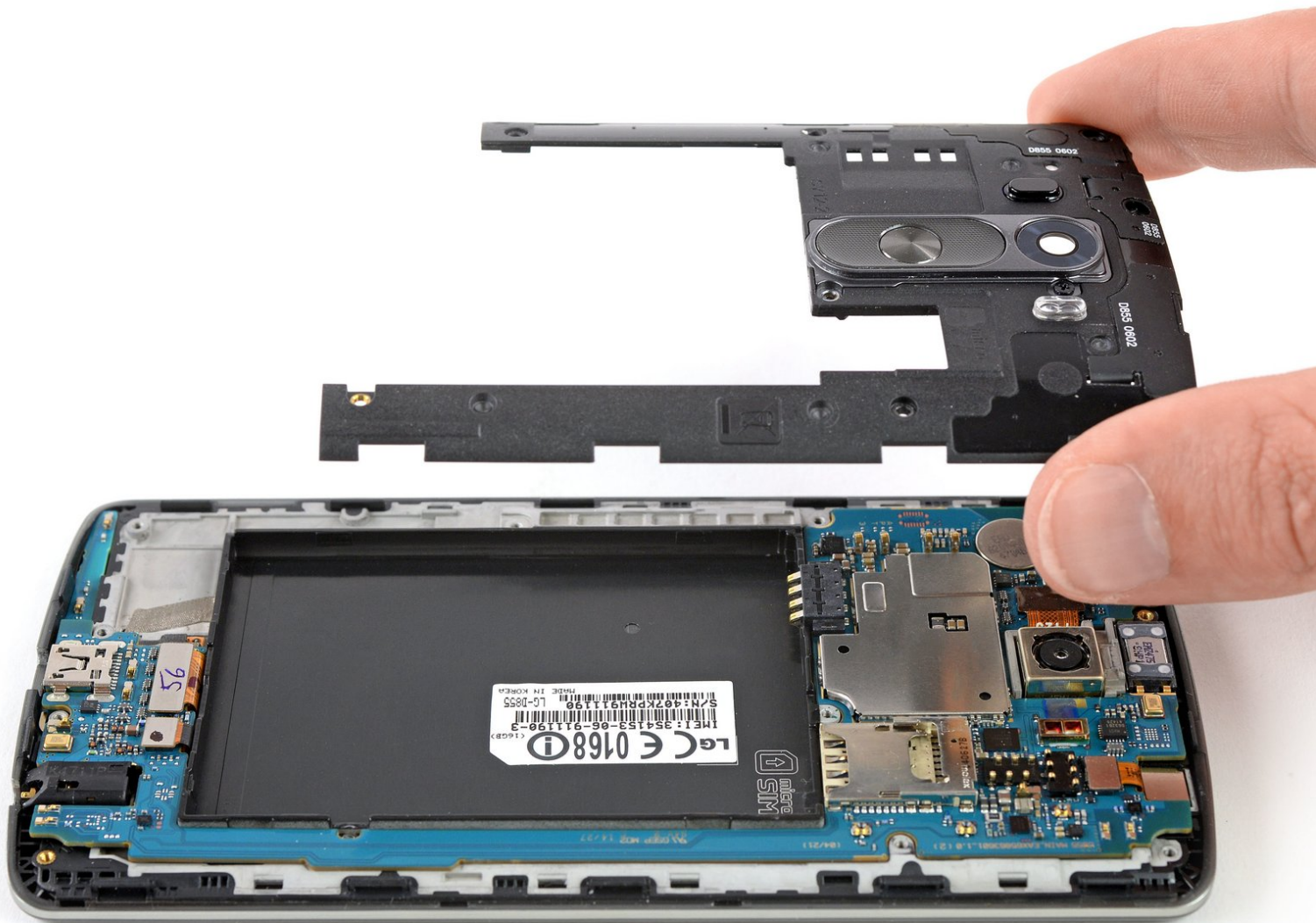# LG G3 Motherboard Cover Assembly Replacement

This guide shows how to remove or replace the motherboard cover assembly in the LG G3 (D855).

Written By: Dominik Schnabelrauch

This document was generated on 2020-01-18 06:11:17 PM (MST).

INTRODUCTION

Use this guide to remove or replace the motherboard cover assembly in the LG G3 (D855).

TOOLS:

- Spudger (1)
- Phillips #00 Screwdriver (1)
- iFixit Opening Picks set of 6 (1)

PARTS:

- LG G3 Rear Panel (T-Mobile) (1)
- LG G3 Rear Panel (ATT) (1)
- LG G3 Battery (1)
- LG G3 Speaker Assembly (ATT) (1)
- LG G3 Speaker Assembly (T-Mobile) (1)
- LG G3 Speaker Assembly (Sprint) (1)
- LG G3 Motherboard Cover (Sprint) (1)
- LG G3 Motherboard Cover (T-Mobile) (1)
- LG G3 Motherboard Cover (AT&T) (1)

This document was generated on 2020-01-18 06:11:17 PM (MST).

www.iFixit.com

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.

  - (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.

This document was generated on 2020-01-18 06:11:17 PM (MST).
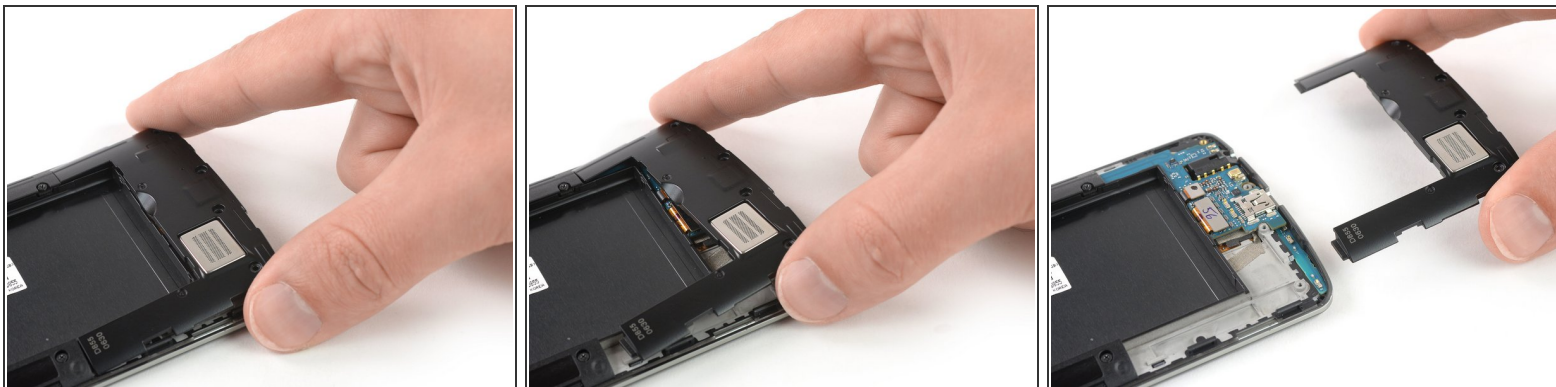
Step 5 — Loudspeaker

- 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.

This document was generated on 2020-01-18 06:11:17 PM (MST).

Step 7

- Carefully remove the plastic panel including the loudspeaker by gently pulling it away from the phone assembly.
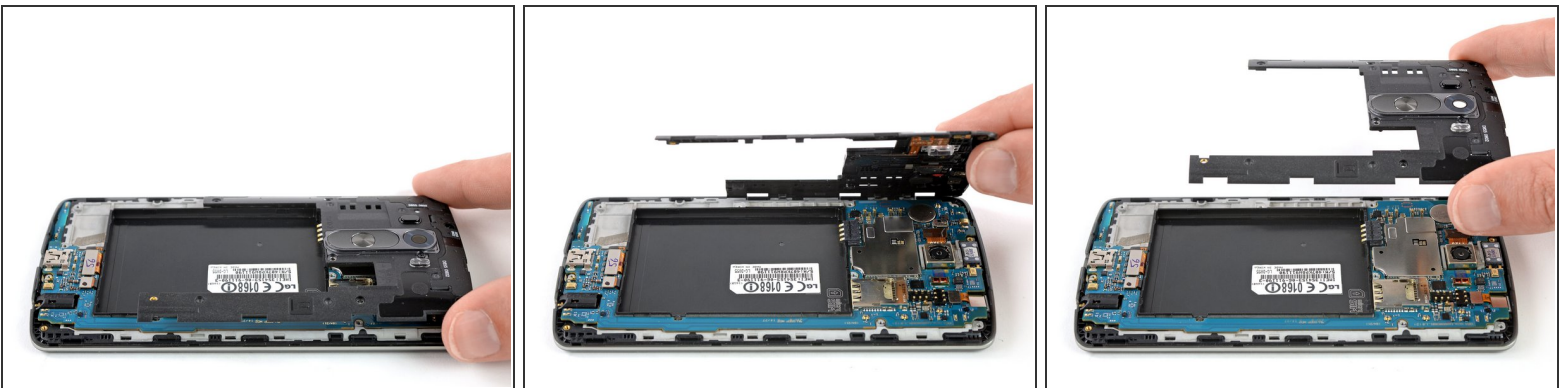
Step 8 — Motherboard Cover Assembly

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

This document was generated on 2020-01-18 06:11:17 PM (MST).

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.

  - (i) 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.

  - (i) The remaining plastic clips should open during this process or can be unhinged easily by hand.

- Remove the motherboard assembly.

This document was generated on 2020-01-18 06:11:17 PM (MST).

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.

This document was generated on 2020-01-18 06:11:17 PM (MST).

　　　　　　　www.iFixit.com