



Motorola Moto G4 Teardown

This guide will show you a closer look at the inside of the Motorola Moto G4.

Written By: Kierra Schau



INTRODUCTION

This guide is for educational purposes and should not be used as a repair guide.

TOOLS:

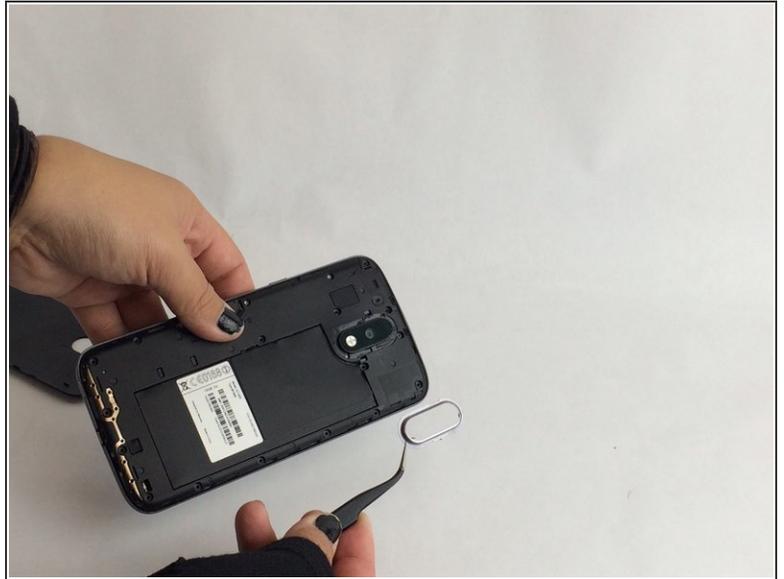
- [Tweezers](#) (1)
 - [Spudger](#) (1)
 - [T4 Torx Screwdriver](#) (1)
-

Step 1 — Motorola Moto G4 Teardown



- Place your thumb in the indent located at bottom left corner of the back cover.
- The cover will pop up and begin to lift.
- Continue to slide your fingers up the sides to remove the back cover.

Step 2



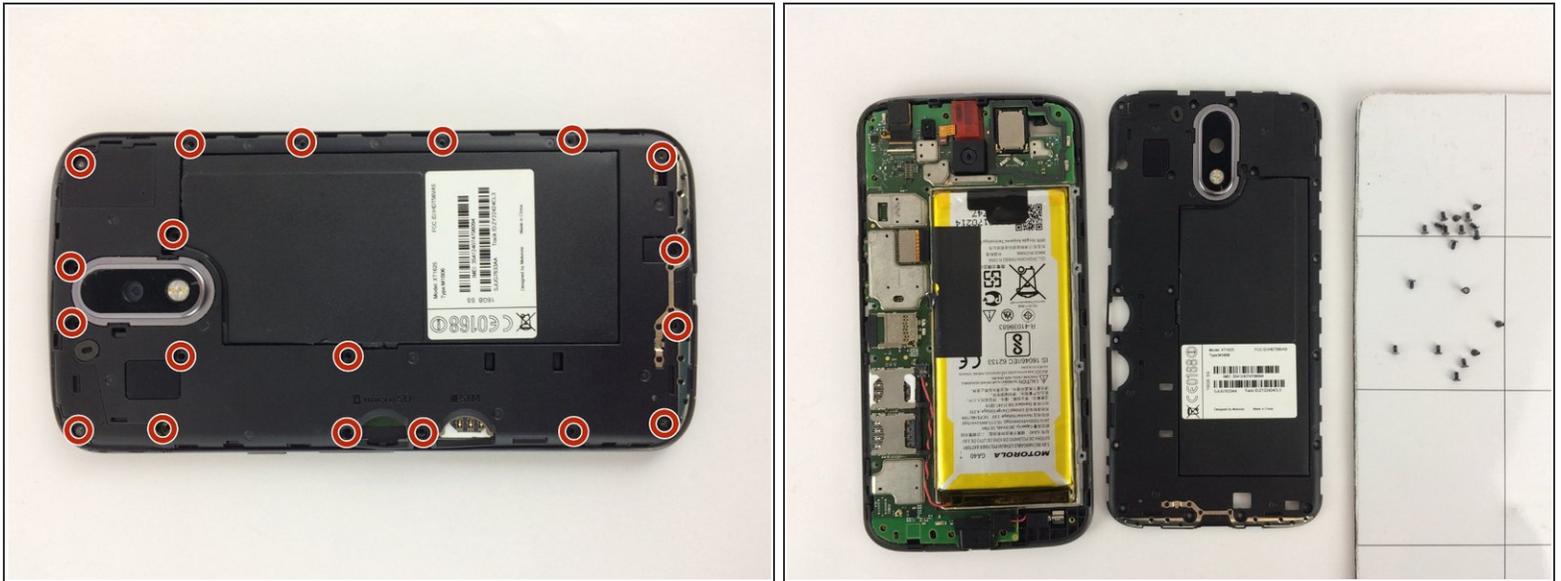
- Using tweezers, remove the gray plastic surrounding the camera lens.
- ⓘ There will be a lot of glue and you may have to pull hard on the plastic piece.

Step 3



- With tweezers, slide under all sides of the lens to loosen it.
- Pulls the lens towards you to remove the lens.
- ⓘ There will be glue under the lens. You may have to pull hard to remove the lens.
- ⚠ Do not pull too hard on the lens. Pulling hard on it can result in breaking the lens.

Step 4



- Using the screwdriver equipped with the T4 head drill bit, begin unscrewing the screws on the back panel.
- ⓘ Keep the screws on a magnetic board or strip to not lose any of them.
- After all the screws are removed from the back panel, lift the back panel off.

Step 5



- Using the tweezers, unhook the twisted red and black wire from under the black plastic pieces that are holding it down.
- Using the tweezers, disconnect the wire from its connective port.
- Use the spudger to lift the battery out.
- ⓘ The battery is glued down so you will have to use some force to pull it out.
- ⚠ Be careful not to pull it too hard it could bend the battery.

Step 6



- Using the tweezers, slide them under the speaker and pull the speaker out.

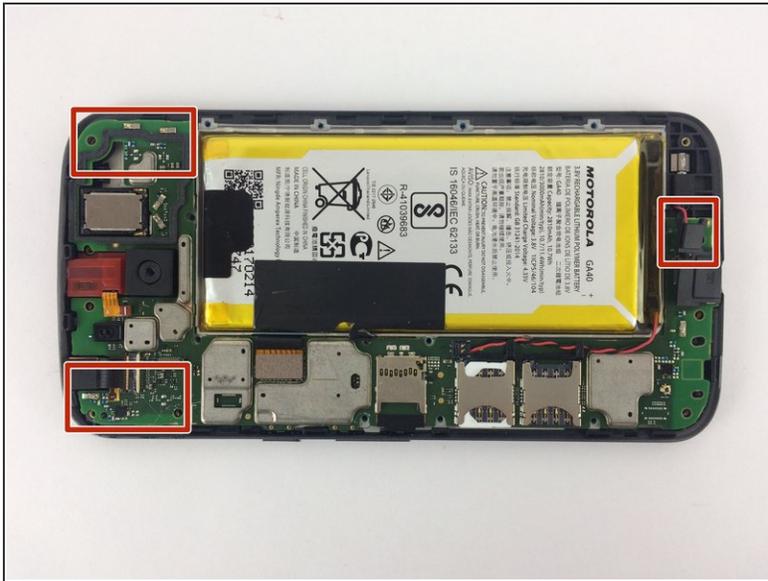
⚠ The back of the speaker is magnetic. Be careful to not touch it to other parts of the motherboard.

Step 7



- Using the tweezers, pull up on the clasp that is holding the motherboard down.
- Using the tweezers, pull up on the clasp that is connecting the motherboard to the front-facing camera.
- Using the tweezers, remove the red and black wiring from the bottom of the phone by the charging port.

Step 8



- Using the tweezers pull up on the three corners of the motherboard until it comes out.