

Motorola Moto G7 Plus Fingerprint Sensor Replacement

This guide for the Motorola Moto G7 Plus (model...

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INTRODUCTION

This guide for the Motorola Moto G7 Plus (model XT1965) shows easy to follow steps on how to replace the fingerprint sensor on the back of the phone.

Before you begin, download the [Rescue and Smart Assistant](#) app to backup your device and diagnose whether your problem is software or hardware related.

The fingerprint sensor identifies the user in order to unlock the phone, make secure online purchases, and sign into apps.

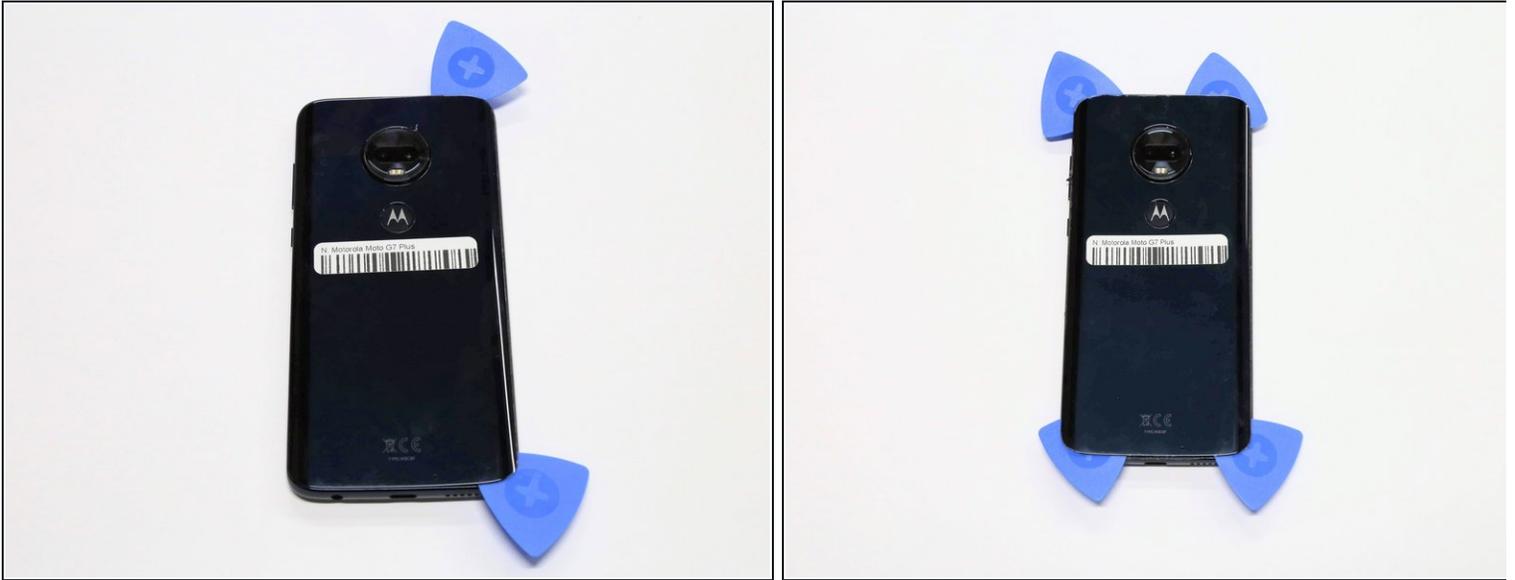
Before starting the repair, check the list of tools that you will need. Be careful when removing the adhesive from the back of the phone and when removing the sensor. Ensure the device is completely turned off and not connected to any power sources.

TOOLS:

[iFixit Opening Picks \(Set of 6\)](#) (1)

[Jimmy](#) (1)

Step 1 — Fingerprint Sensor



- Insert an opening pick under the screen, starting at the top of the phone.
 - Work the pick along the edges of the phone while placing them in the corners.
 - After placing the picks along the edge of the screen, refer to step 2.
- i** Unlike the front of the phone, it is fine to use the picks on the left side of the phone because there are no cables that can be damaged.
- i** While not necessary, applying a heat gun will weaken the adhesive, making this step significantly easier and quicker.

Step 2



- Loosen the adhesive by cutting along the sides of the phone with the Jimmy Knife and prop open the back.
- ⓘ It is possible to use the opening pick to remove adhesive from the edges of the back case, however, it is much more difficult.

Step 3



- The fingerprint sensor is now visible and can be replaced.
- Remove the sensor cable with the metallic cover on top.
- ⓘ No tools or screws are necessary to remove the cable as it should easily come right off.

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