



Motorola Moto G5s Plus Fingerprint Sensor Replacement

Replacement guide for a broken fingerprint sensor for Motorola Moto G5s Plus.

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INTRODUCTION

This guide will teach you how to replace a faulty fingerprint sensor on your Motorola Moto G5s Plus.



TOOLS:

- [T5 Torx Screwdriver](#) (1)
 - [Heat Gun](#) (1)
 - [iFixit Opening Tools](#) (1)
 - [Suction Handle](#) (1)
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Step 1 — Display



i Power off the phone before you begin.

- Bring the heat gun one to two inches from the edges of the display to melt the display adhesive.
- Spend equal amounts of time applying heat around the entire edge of the phone.

Step 2




- Attach the suction cup to the display slightly to the left of center.
- Exert a moderate force to pull on the suction cup. The display will come loose.

Step 3





- Insert the opening tool inside the loosened edge.
- Gradually work the opening tool around the edge of the entire screen to cut through the adhesive.

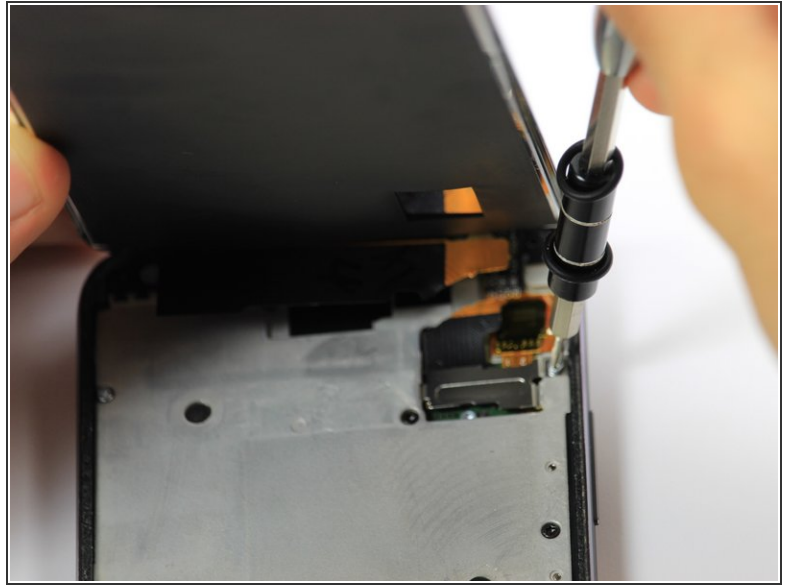
 Do not wedge the opening tool too far beneath the screen. Using too much force can result in torn connector cables.


Step 4



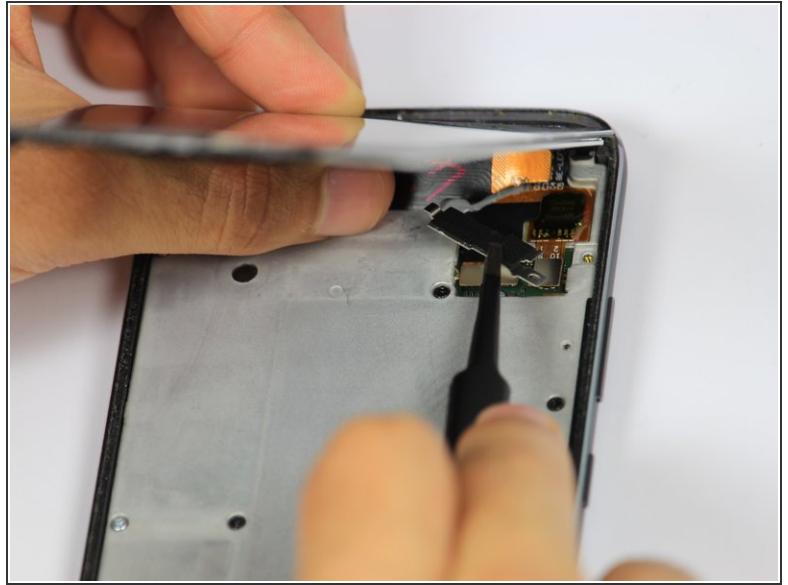
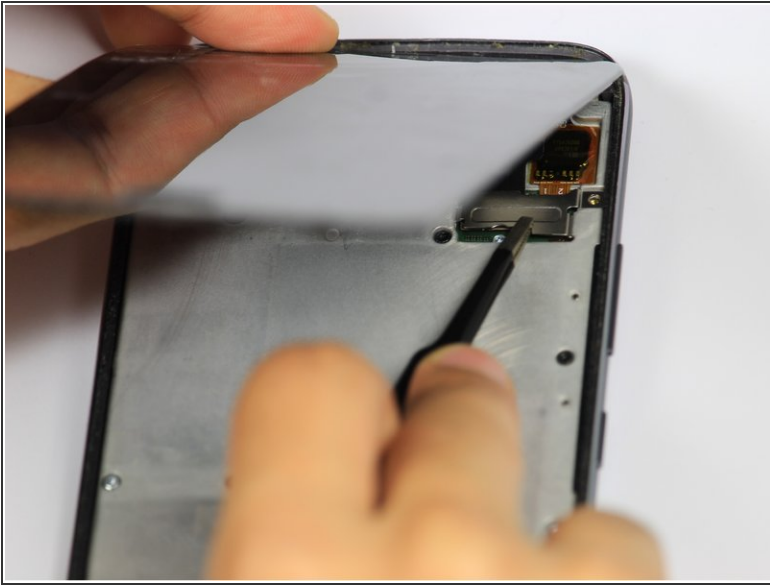
-  The display should now be entirely loose, attached only by the connectors at the top of the device and the fingerprint sensor connector at the bottom of the device.
- Press down on the fingerprint sensor with the display slightly raised to disconnect it from the display.
-  If the fingerprint sensor does not come loose, use the heat gun to loosen its adhesive.

Step 5



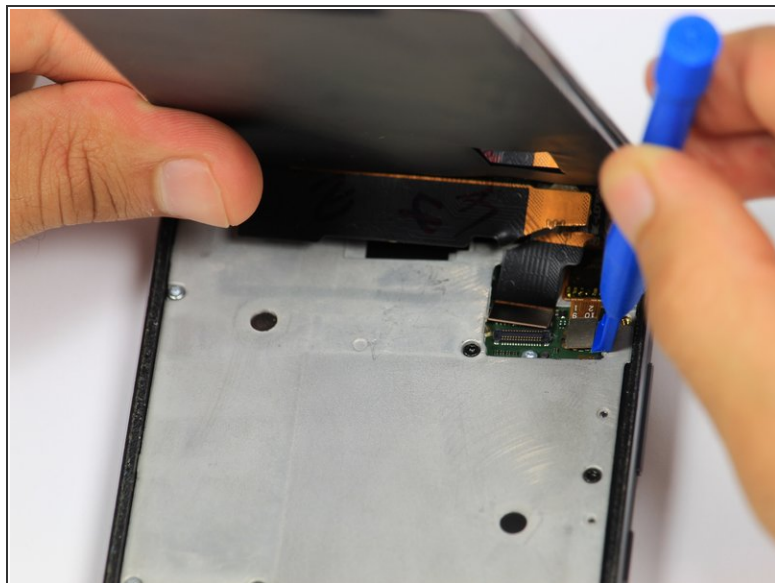
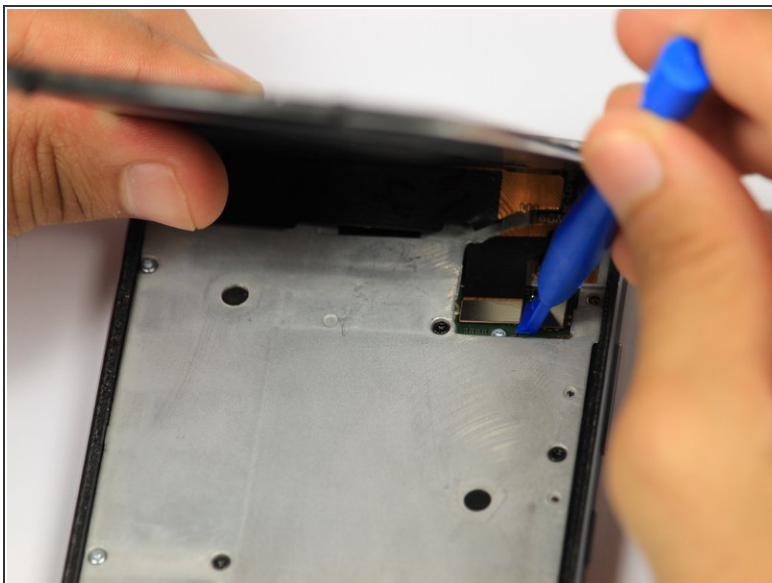
-  The cables at the top of the device are fragile. If you are using this guide as a prerequisite for replacing another part, be careful not to tear the cables while lifting the screen.
- Remove the one 5mm Torx-5 screw located by the connector cables in the top right corner of the device.

Step 6



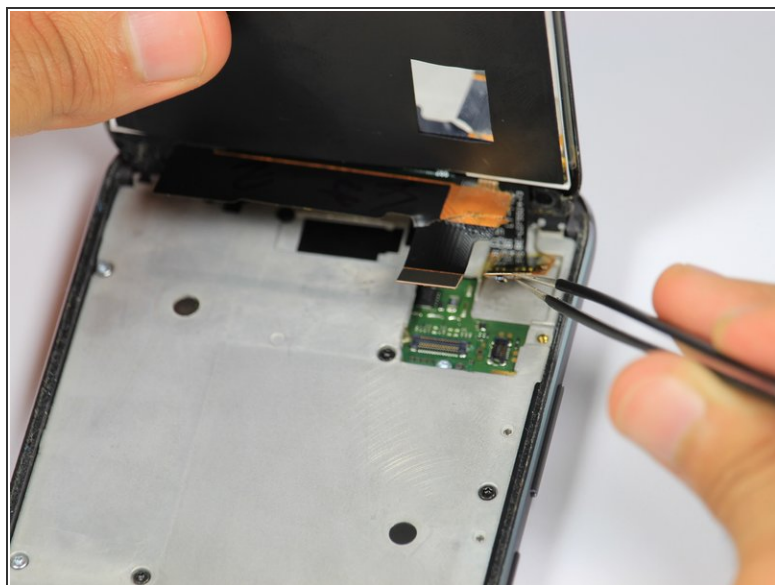
- Grab the unscrewed metal plate with your blunt tweezers.
 - Slide the metal plate to the left and then out to remove it.
- i** Removing the plate will expose the display assembly's connection to the phone's motherboard.

Step 7



- Disengage the two cable connectors by gently prying beneath the edge of the connector with the opening tool.

Step 8



- Lift up the detached right connector from its housing using blunt tweezers.
- ⓘ The housing has light adhesive underneath it. Use a small amount of force to remove the connector from the housing.

Step 9 — Fingerprint Sensor



- Remove the nine black 5mm Torx-5 screws.
- Remove the seven silver 5mm Torx-5 screws.

Step 10



- Remove the metal cover by prying underneath it with the opening tool.

Step 11



- Grab ahold of the fingerprint sensor and push it through the opening in the metal cover.

Step 12



- Remove the fingerprint connector by gently prying underneath the connector with the opening tool.

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