



Motorola Moto G7 Plus Front Camera Replacement

In this guide, we will show you how to remove...

Written By: Jackson Anthony All



INTRODUCTION

In this guide, we will show you how to remove the front camera for this device. We recommend that you have a tray or a magnetic pad to place the several small t5 screws which will be removed because they are easy to lose. Next, it is recommended that you have an iFixIt tool kit or at least a spudger, a Torx T5 screwdriver, and a pick to help with removing the components of this device.

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



TOOLS:

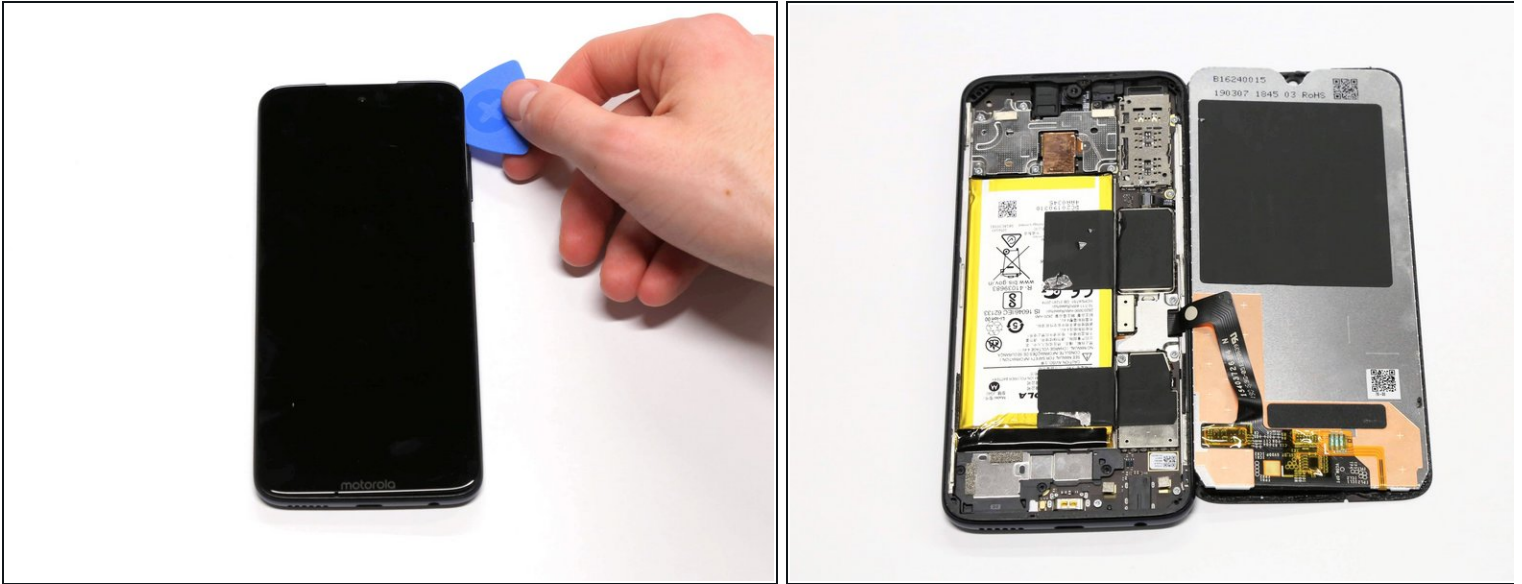
[iFixit Opening Picks \(Set of 6\)](#) (1)

[T5 Torx Screwdriver](#) (1)

[Spudger](#) (1)

[iFixit Opening Tool](#) (1)

Step 1 — Remove the Screen

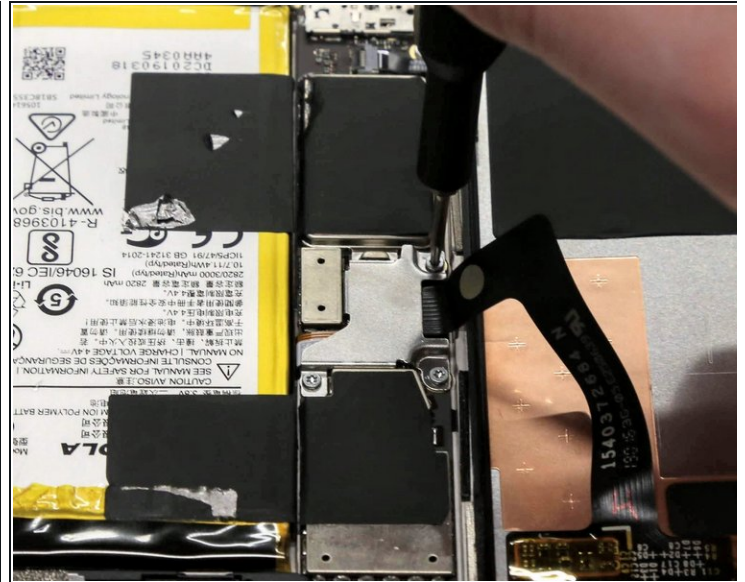
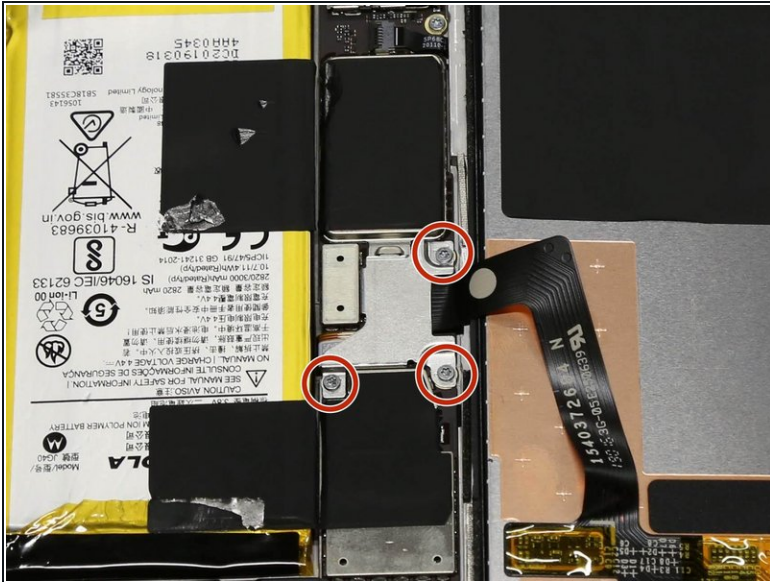


- Insert an opening tool pick under the screen, starting at the top of the phone.
- Slide the pick around the entire perimeter of the display to break the adhesive.

⚠ There is a cable on the right side of the phone (the side with the volume buttons), which connects the screen to the rest of the phone. Be careful not to damage this cable.

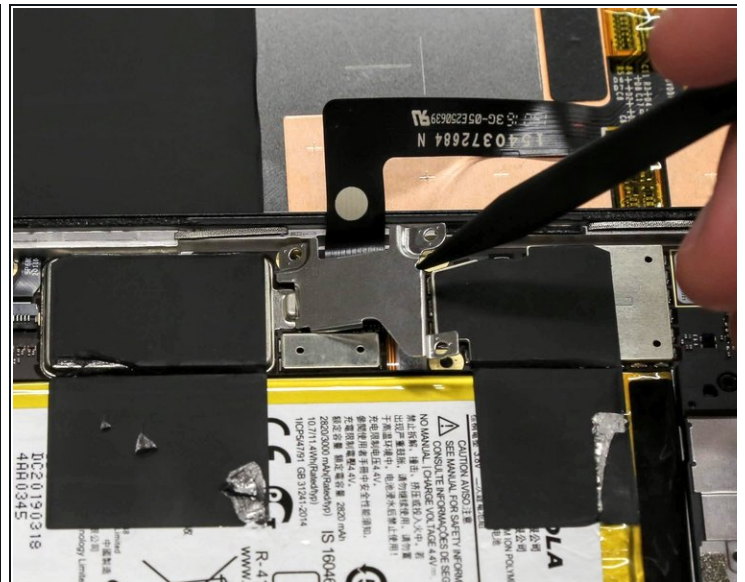
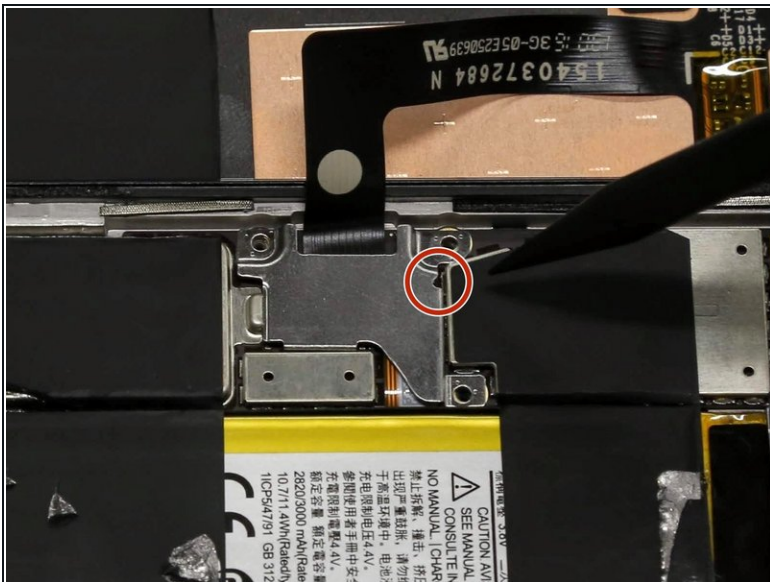
- Once enough adhesive has been removed, you should be able to separate the screen by gently lifting it from the left side of the phone.
- ⓘ While not necessary, applying a gentle heat to the edges of the display with a heat gun or iOpener will weaken the adhesive.

Step 2 — Remove the Display Cable Cover



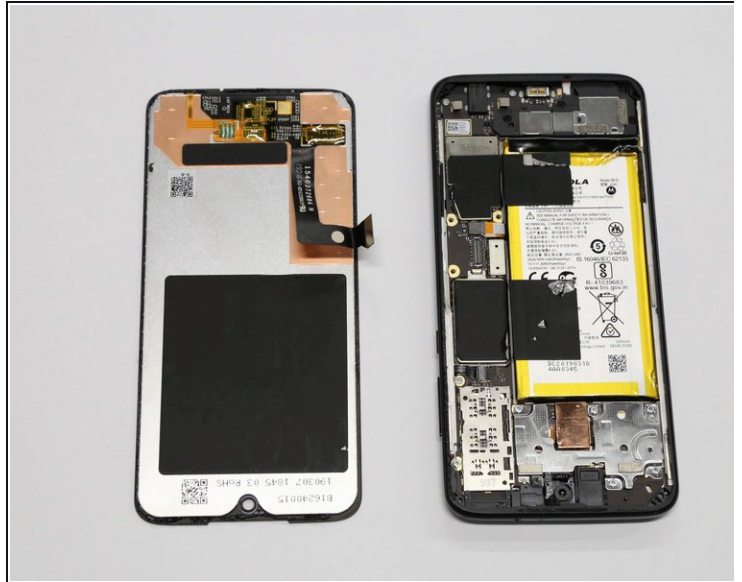
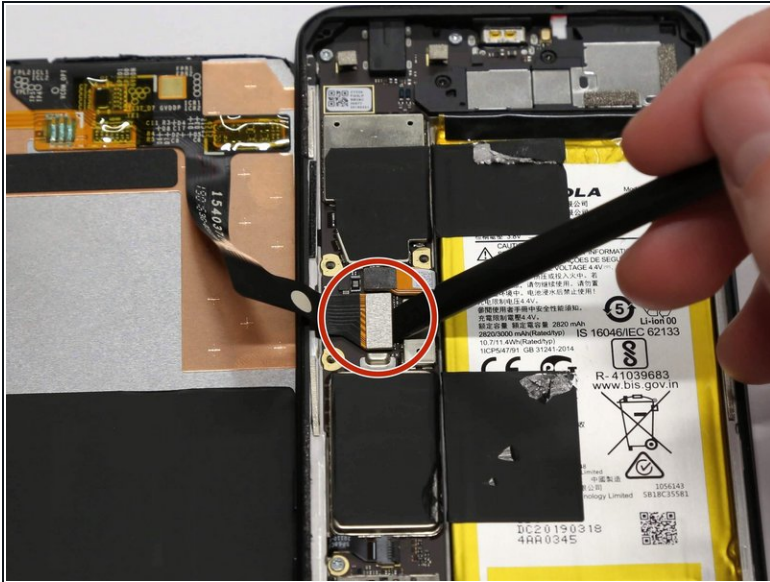
- Remove the three 2.7 mm screws that surround the base of the display cable using the Torx T5 screwdriver.
- Gently remove the metal piece that covers the base of the display cable.

Step 3



- Use the pointed end of the spudger to lift the metal casing where circled.

Step 4 — Separate the Display From the Phone



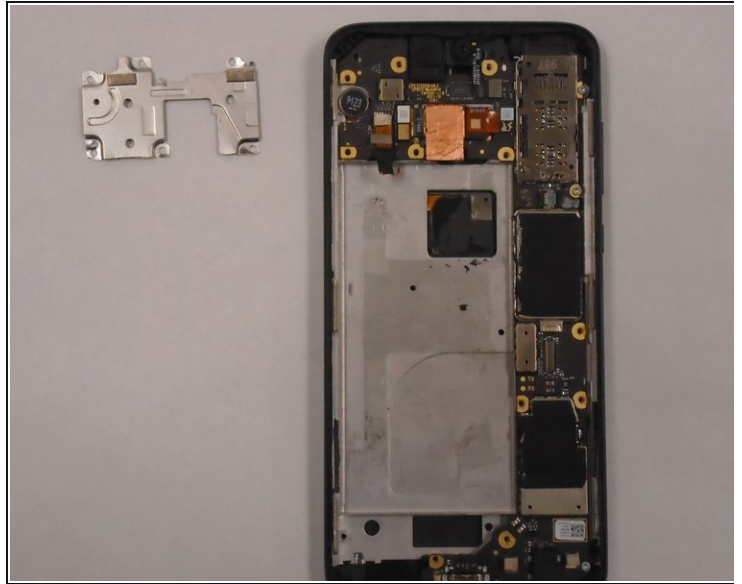
- Underneath this metal piece is the base of the cable. Use a spudger to vertically lift the connection out of its port.

Step 5 — Front Camera



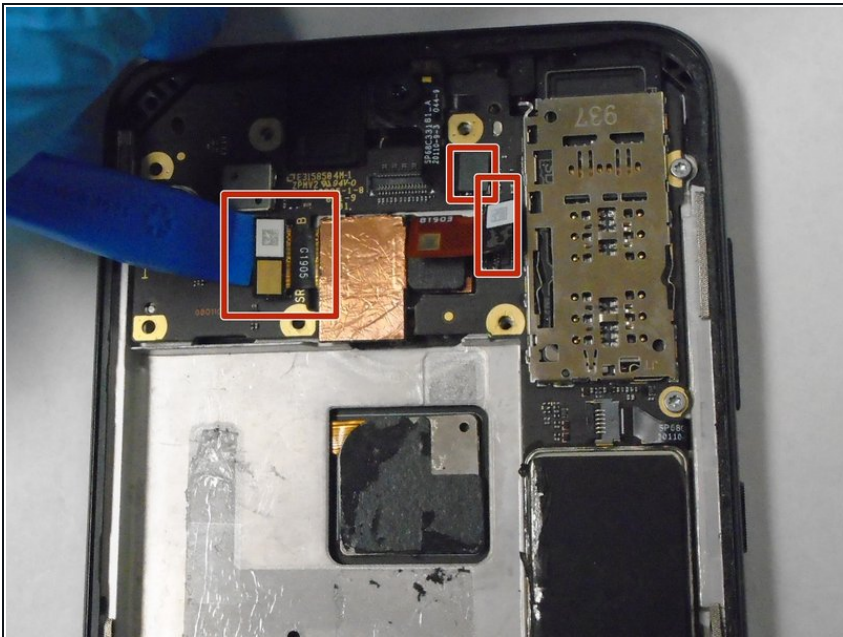
- Remove the eleven screws with the T5 Torx screwdriver.

Step 6



- Remove the camera housing plate with the opening tool.

Step 7



- Disconnect the three highlighted connectors as seen in the diagram using the opening tools.

Step 8



- Pry the motherboard away from the frame of the phone using the opening tools.

⚠ Do not completely remove the motherboard from the device.

- Remove the camera from the motherboard.

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