



# Motorola Moto G 3rd Generation Display Replacement

Motorola Moto G 3rd Generation LCD touchscreen display replacement.

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## INTRODUCTION

This guide will show you how to remove the LCD touchscreen from your Moto G 3rd Generation. Follow these step for access into the phone's interior as well as for replacing the touchscreen. This guide requires the use of a heat gun or an iOpener.

### TOOLS:

- [iOpener](#) (1)
- [iFixit Opening Tools](#) (1)
- [iFixit Opening Picks set of 6](#) (1)
- [Heat Gun](#) (1)  
*Alternative to iOpener*
- [Suction Handle](#) (1)
- [Isopropyl Alcohol](#) (1)

### PARTS:

- [Tesa 61395 Tape](#) (1)

## Step 1 — Display



- Use your fingernail to pry under the notch on the bottom of the phone and remove the back cover.

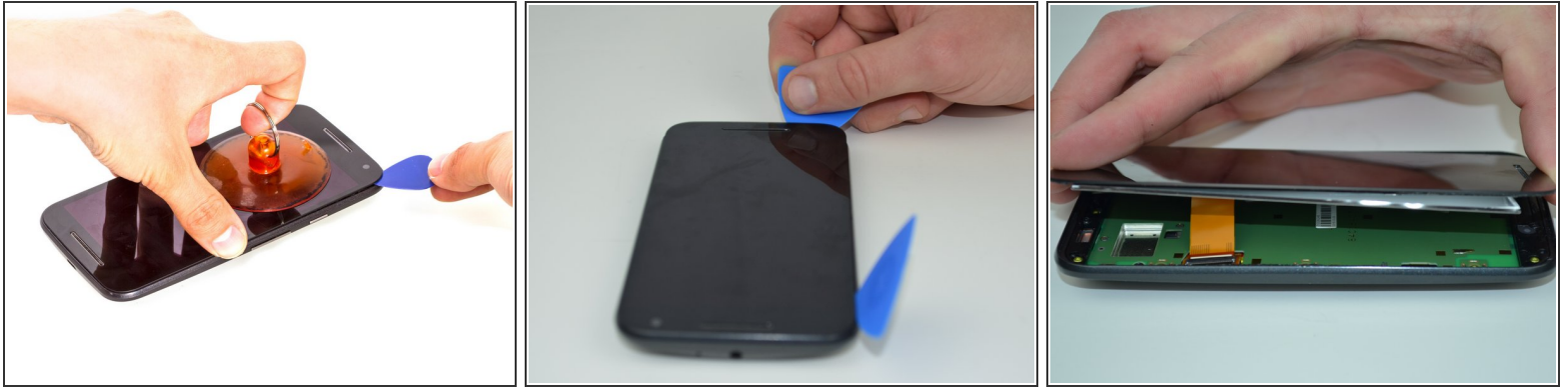
⚠ Make sure to fully power off the phone before you begin disassembly.

## Step 2



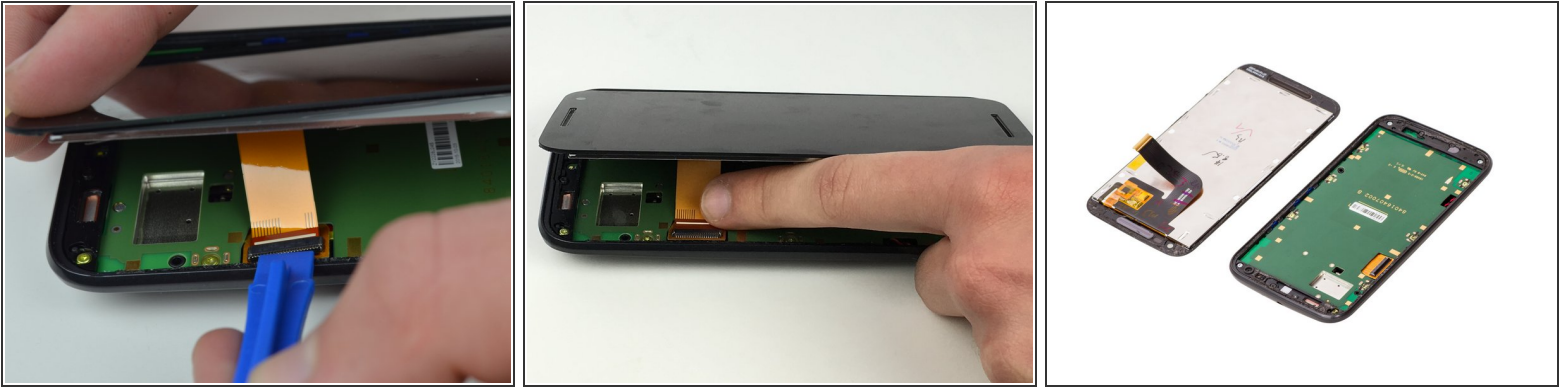
- ⓘ Use a heat gun or an iOpener as a heating tool. This [guide](#) explains how to use the iOpener.
- Evenly apply heat to the edges of the touchscreen to loosen the adhesive. Continue to Step 3 once the edge of the screen is warm to the touch.
- ⚠ Do not let the iOpener/heat gun remain on one spot for too long. Excess heat can damage the phone.
- 🔧 When reassembling the phone, use the iOpener/heat gun to help the adhesive fuse to the new screen. Heat the screen edges, apply pressure to the screen, and hold the screen in place until it is secure.

### Step 3



- As the adhesive loosens, pry up an edge of the screen with a plastic opening tool or an opening pick. A suction cup may also be useful here.
  - Use an opening pick to hold that edge in place and continue this process around the entire screen, applying more heat as necessary.
- ⚠️ Avoid damaging the LCD screen connector while prying along the screen edges. It is located on the left edge of the phone, across from the volume controls.
- 🔧 During reassembly, new adhesive may need to be applied over the old adhesive to properly secure the screen.

## Step 4



- Use a plastic opening tool to flip up the lock on the display cable ZIF connector.
- Pull the display cable from its socket on the motherboard.
- ☑ When installing a new display, carefully remove all remaining adhesive from the phone, and clean the adhered areas with isopropyl alcohol (90% or greater) and a lint-free cloth. Install the display using pre-cut adhesive or a strong double-sided tape such as [Tesa 61395](#). Turn your phone on and test your repair before sealing the display in place.

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