



# Motorola Moto Z Play Display Installation

Prereq-only guide for installing the display assembly using a pre-cut adhesive sheet.

Written By: Jeff Suovanen



---

## INTRODUCTION

Prereq-only guide for installing the display after repairs.



### TOOLS:

- [Spudger](#) (1)
- [Tweezers](#) (1)
- [Isopropyl Alcohol](#) (1)



### PARTS:

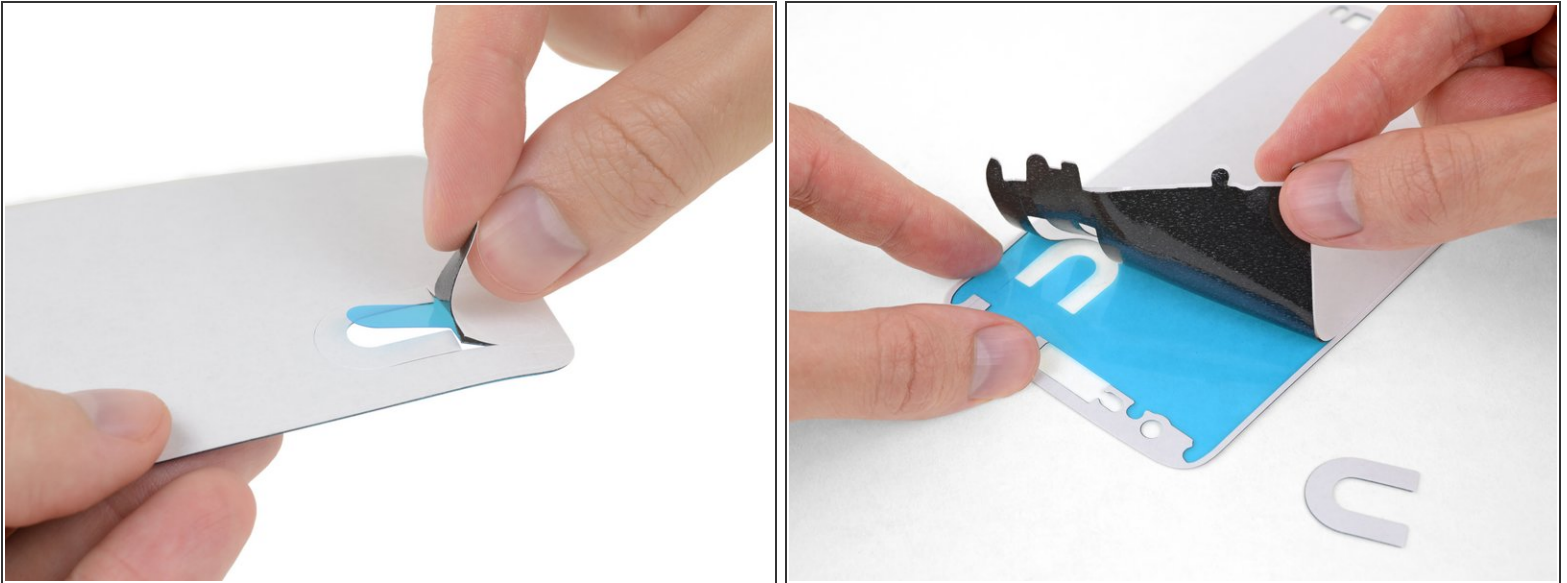
- [Moto Z Play Screen and Digitizer](#) (1)
  - [Moto Z Play Display Adhesive](#) (1)
-

## Step 1 — Display Installation



- Peel away and remove all the old display adhesive from the body of your phone.
  - ☑ If you're reinstalling your existing display, remove all the old adhesive from that as well.
- Use the point of your spudger to scour away and remove any smaller bits of adhesive that remain stuck.
  - ⚠ Be extremely careful not to accidentally puncture the battery with your spudger.
- For best results, clean the area underneath the removed adhesive with isopropyl alcohol to help prep the surface so the new adhesive bonds more strongly.

## Step 2



- ⓘ Some pre-cut adhesive sheets for the display contain up to three layers: a plastic liner (usually blue), an adhesive layer in the middle (black), and a wax paper liner (white).
  - If yours came with a paper liner, peel it away and remove it.

## Step 3



- Peel off and discard any remaining paper liner, exposing the adhesive on one side.
- ✦ Before you continue, the adhesive sheet should look like the third image.

## Step 4



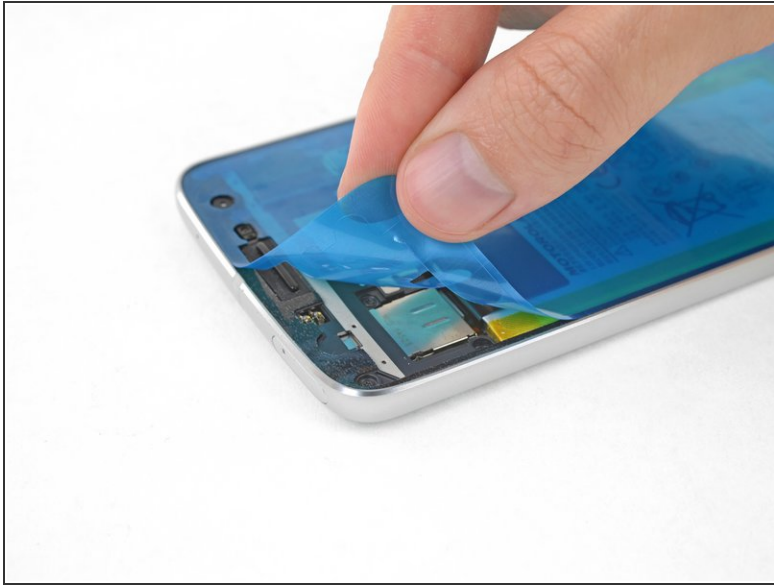
- Hold the adhesive sheet with the exposed adhesive facing down, and carefully align it into the lower edge of the phone.
- ⚠ Make sure the adhesive sheet is oriented correctly, with the rectangular cutout for the earpiece speaker at the top.
- When it's correctly aligned, lower the rest of the adhesive sheet into the phone.

## Step 5



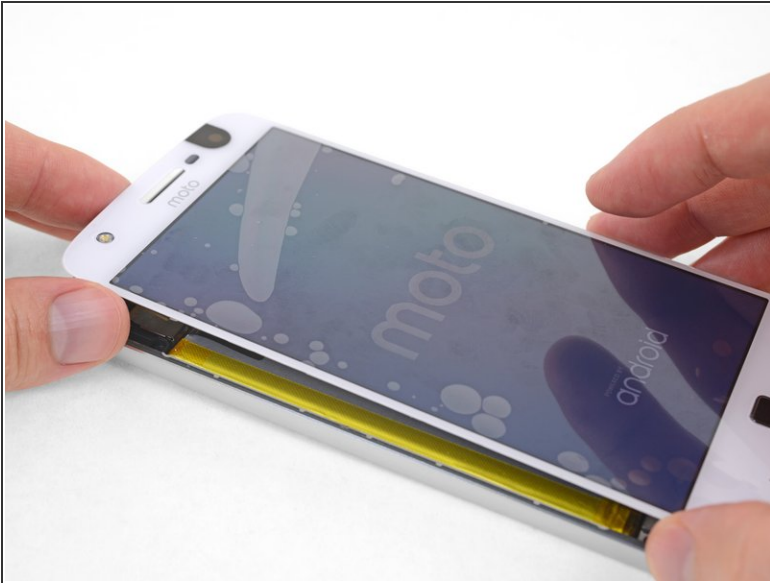
- Firmly press the adhesive into place.
- Use the flat edge of your spudger to press along the edges and hard-to-reach areas.
- ⚠ Be very careful not to accidentally puncture the battery with your spudger.

## Step 6



- Peel off and discard the plastic liner, exposing the display adhesive.

## Step 7



- Before sealing the display in place, connect the flex cables for the display and fingerprint sensor, and then power your phone on.
- Test all functions to make sure your repair was successful before sealing up the display.
- ☞ When fully inserted, the white line across each flex cable should be even with the markings on the motherboard on each side of the cable.
- ⚠ Do not remove, insert, or adjust the cables while the phone is powered on.
- ☞ The cables can be tricky to align and install. Be sure not to touch the gold contacts on the back, or your finger oils may cause a malfunction. If you do accidentally touch them, wipe them gently with isopropyl alcohol.

## Step 8



- When your repair is tested and complete, press the display firmly into place and remove any plastic liners from the screen.
- ★ To help the display adhesive bond more securely, heat the perimeter of the display and then place the phone face-up under a heavy stack of books for 30 minutes.
- ⓘ Don't rest the phone on its camera bump while doing this, or the uneven pressure may prevent your display from adhering correctly. Place a couple thin books under the phone on either side of the camera bump to elevate it and keep the pressure in the right place.

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

This document was last generated on 2019-02-10 12:43:16 AM.