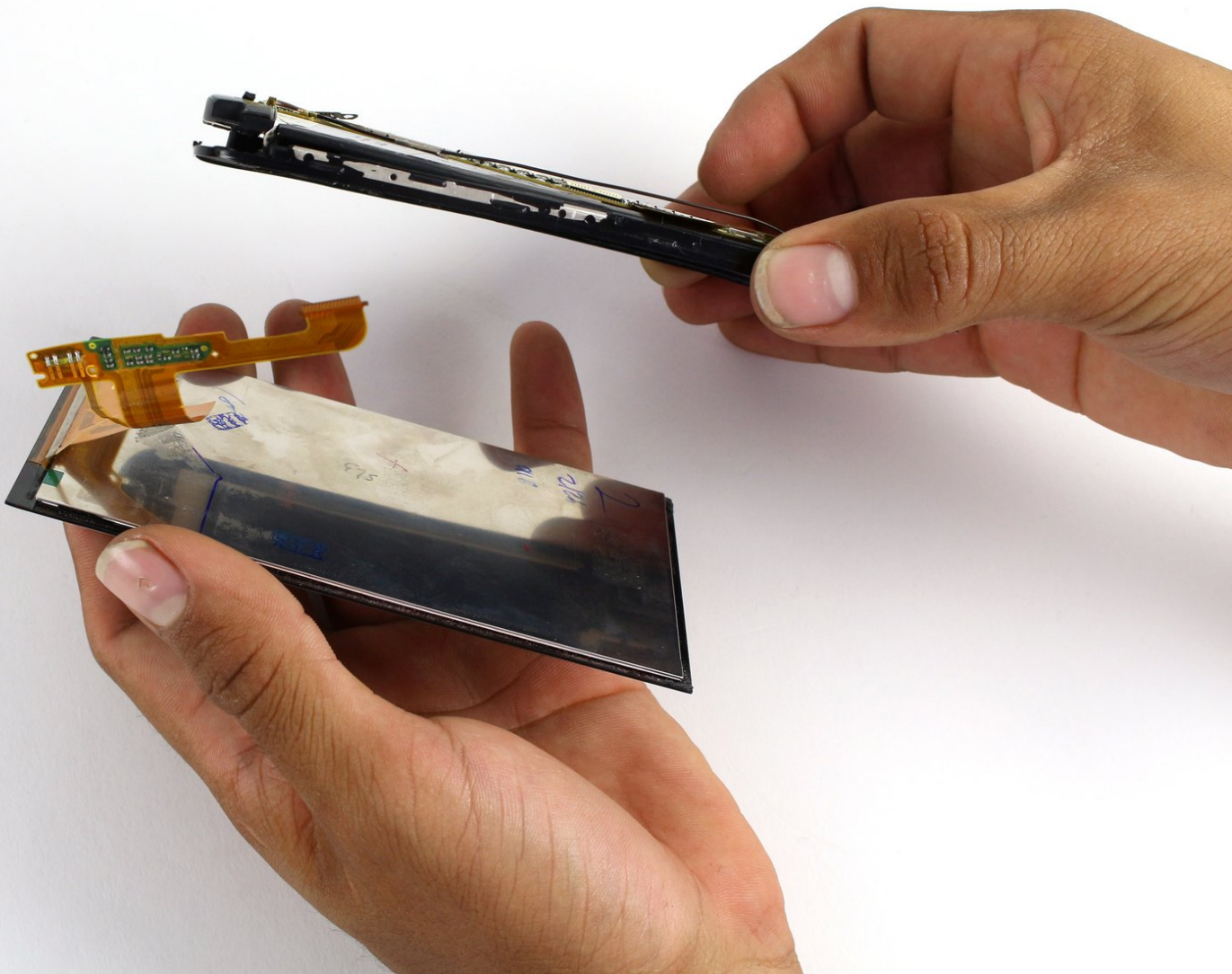




HTC One M8 Display Assembly Replacement

Replace the display assembly.

Written By: Michael Gonzalez



INTRODUCTION

Use this guide to replace the display assembly on your HTC One M8. This assembly includes the digitizer and the LCD panel.

Please note that your device may have a large amount of copper shielding and tape covering the back of the display assembly, as shown [here](#). If this is the case, you'll need to gently remove it to get at the motherboard.



TOOLS:

- [iOpener](#) (1)
- [Phillips #00 Screwdriver](#) (1)
- [iFixit Opening Tools](#) (1)
- [T5 Torx Screwdriver](#) (1)
- [Tweezers](#) (1)
- [Suction Handle](#) (1)
- [SIM Card Eject Tool](#) (1)
- [iFixit Opening Picks set of 6](#) (1)



PARTS:

- [HTC One M8 Screen](#) (1)

Step 1 — SIM Card



- Insert a SIM card eject tool or a paperclip into the small hole in the SIM card tray, located on the upper left hand side of the phone.
- Press to eject the tray.
- ⓘ This may require a significant amount of force.

Step 2



- Remove the SIM card tray assembly from the HTC One M8.
- ★ When reinserting the SIM card, ensure that it is in the proper orientation relative to the tray.

Step 3 — MicroSD Card



- Insert a SIM card eject tool or a paperclip into the small hole in the microSD card tray, located on the upper right hand side of the phone.
- Press to eject the tray.
- ⓘ This may require a significant amount of force.

Step 4



- Remove the microSD card tray assembly from the HTC One M8.
- ⚠ When reinserting the microSD card, ensure that it is in the proper orientation relative to the tray.

Step 5 — Rear Case



- Use an iOpener or heat gun to loosen the adhesive on the upper and lower speaker grilles.
- ⓘ Refer to the [iOpener guide](#) for info on how to use the iOpener.

Step 6



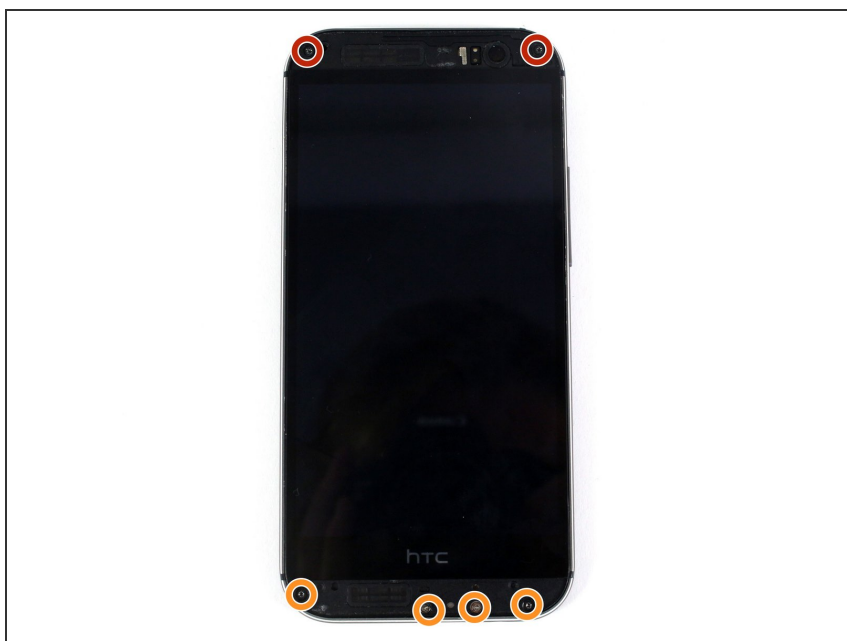
- Use a plastic opening tool to gently peel up the lower speaker grille.
- ⓘ The adhesive is messy, and can be removed using Goo-gone.

Step 7



- Use a plastic opening tool to gently peel up the upper speaker grille.

Step 8



- Remove the two silver 3 mm Phillips #00 screws from the top.
- Remove the four black 4 mm T5 Torx screws from the bottom.

Step 9



- Work your way around the perimeter of the phone with a spudger and plastic opening picks to free the clips that secure the rear case to the display assembly.
 - ❗ A metal spudger is pictured, but it is best to use a nylon spudger to prevent marring the device.
 - ❗ Be careful not to lose the power button: it sits loosely in the top of the lower chassis.
- ⚠ Significant force may be required to pry the casing apart.

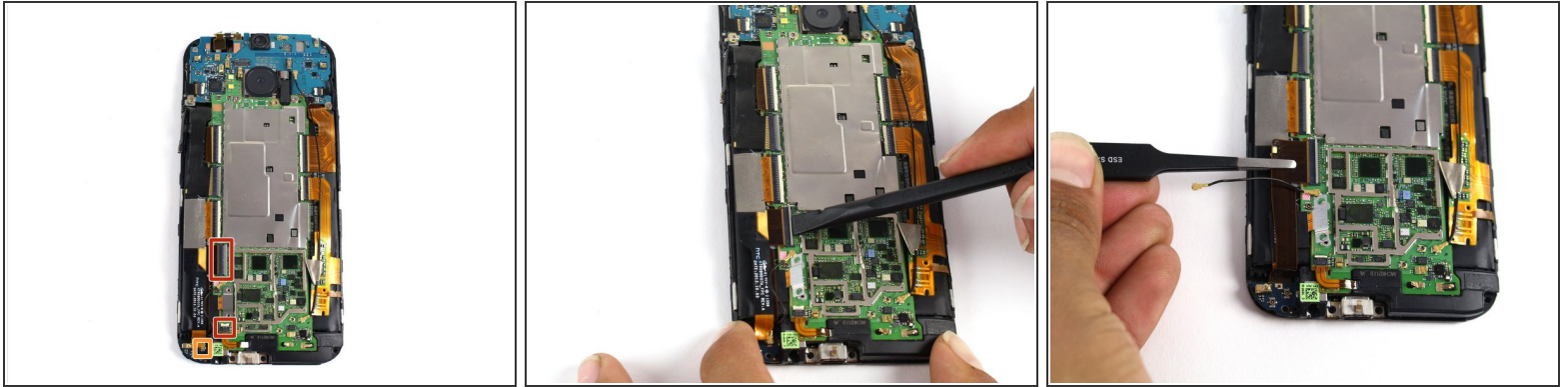
Step 10 — Headphone Jack/Micro USB Board



- Remove the two silver 2mm Phillips #00 screws securing the battery connector to the motherboard.
- Use a plastic opening tool to gently pry up the battery connector.

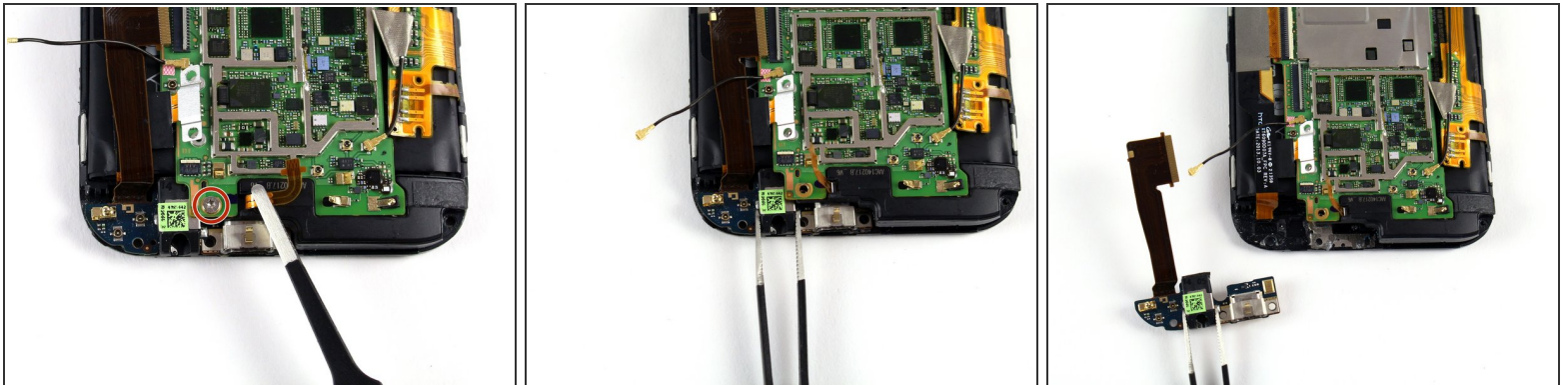
This document was generated on 2020-11-28 04:31:45 AM (MST).

Step 11



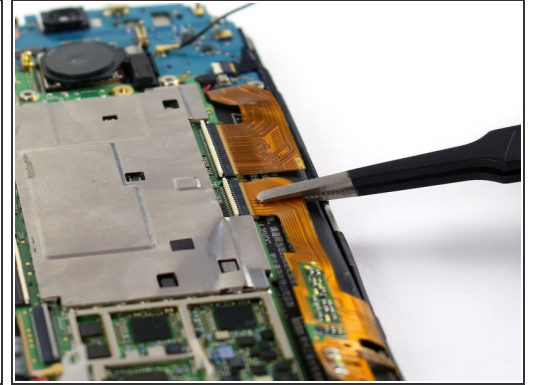
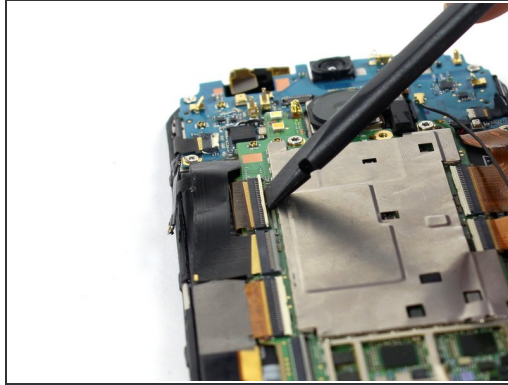
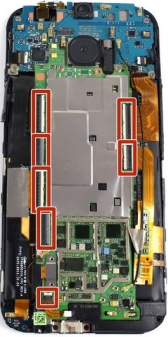
- Use a spudger to disconnect the two ZIF connectors.
- Use the flat end of a spudger to disconnect the black antenna cable.
- Use a set of tweezers to pull the two ribbon cables free of the ZIF connectors.

Step 12



- Remove the single silver 4mm T5 Torx screw securing the headphone jack/micro USB board.
 - ⓘ You may need to gently bend the small ribbon cable out of the way to get to the screw.
- Use a pair of tweezers or a plastic opening tool to gently pry the headphone jack/micro USB board up and out of the phone.

Step 13 — Display Assembly



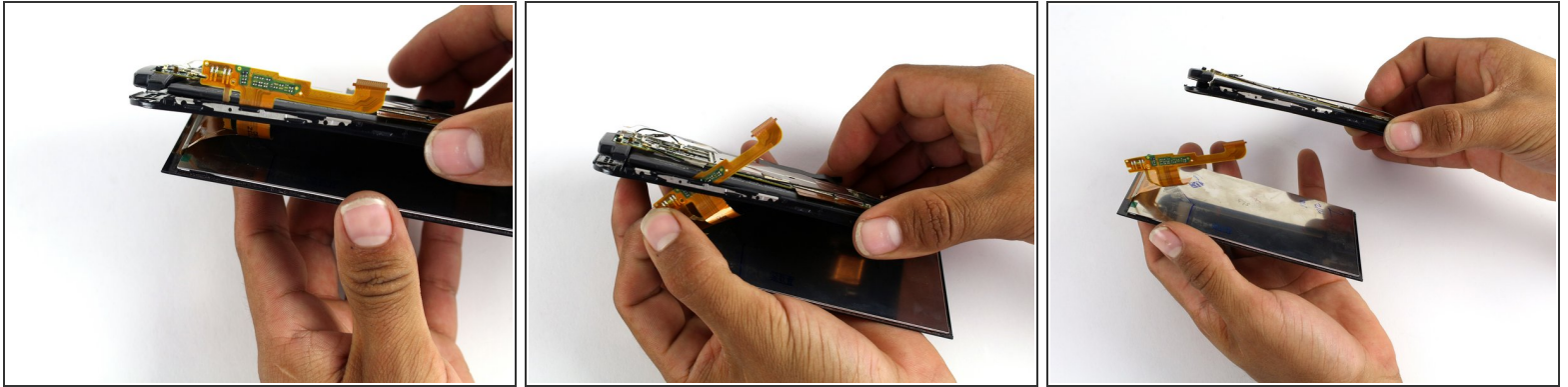
- Use the tip of a spudger to disconnect the seven ZIF connectors.
- Use a pair of tweezers to gently pull the seven ribbon cables free of the connectors.

Step 14



- Use an iOpener to loosen the adhesive securing the display assembly to the rest of the device.
- Use a suction cup to gently separate the display assembly from the rest of the device.

Step 15



- Carefully guide the display assembly ribbon cable through the midframe for removal.

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