



HTC One Front Panel Replacement

This is the worst replacement for the HTC One M7 because this is the last thing you remove for this phone. This is a very hard replacement and will take a lot of time and dedication to do.

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INTRODUCTION

If you have a front panel problem as stated in our troubleshooting page ([HTC One M7 Troubleshooting](#)) then this guide is for you. Also, this covers everything within the phone because it is the first and last step of tear down.

TOOLS:

- [iFixit Opening Tools](#) (2)

thin

You will need multiple to help pry.

- [Phillips #000 Screwdriver](#) (1)
 - [Tweezers](#) (1)
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Step 1 — Front Panel



- Use the plastic opening tool to scrape and loosen the adhesive from the crease surrounding the screen.

i A good place to start is the volume button and it should come right out as you pry.

Step 2



- Wedge the plastic opening tool into the crack around the screen on the top, left and right sides.
- i** This step can be sped up by using a heat gun or iOpener to heat up the glue.

Step 3



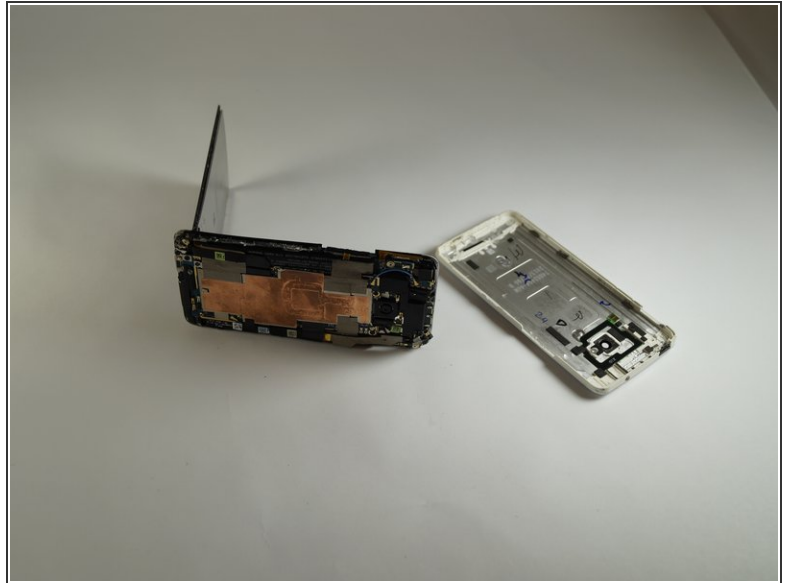
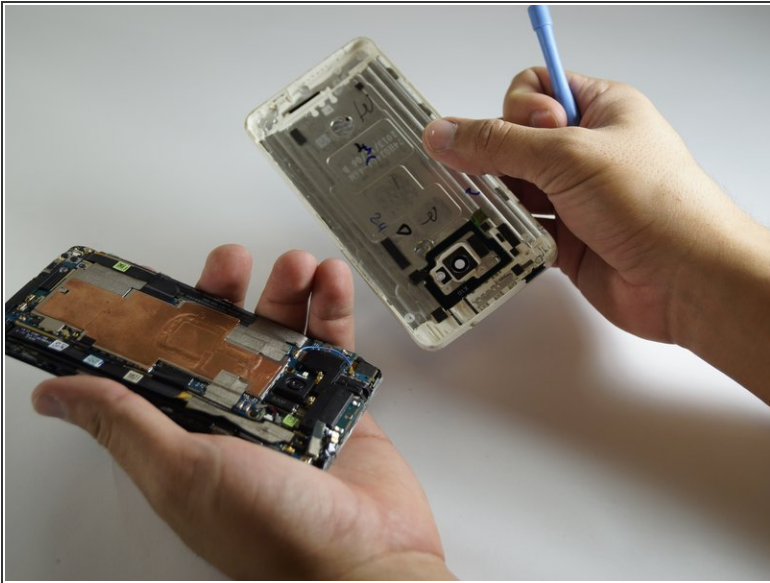
- Once the screen has been loosened on the top, left and right edges, lift the screen.
- ☑ The screen will stay on a hinge until the final step.

Step 4



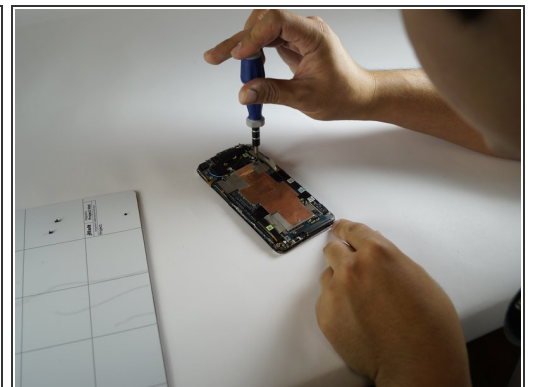
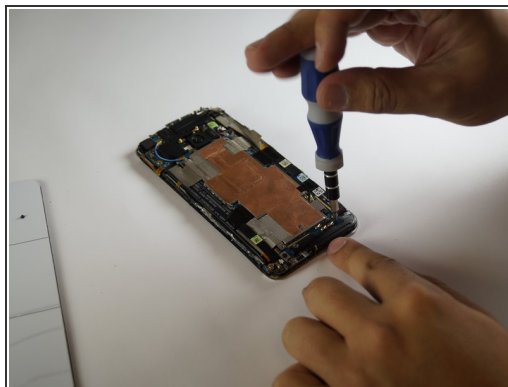
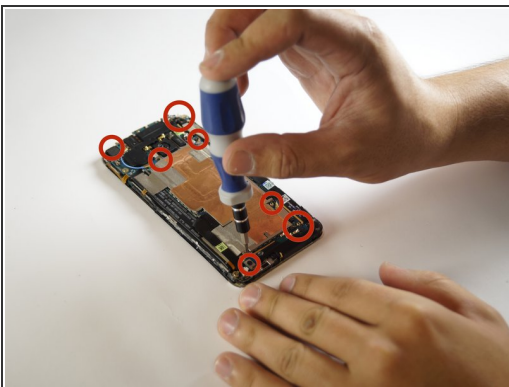
- Gently remove the volume button. Using the plastic opening tool, loosen the back panel of the phone. Begin in the space where the battery was and work around the phone, following the crease of the back panel.

Step 5



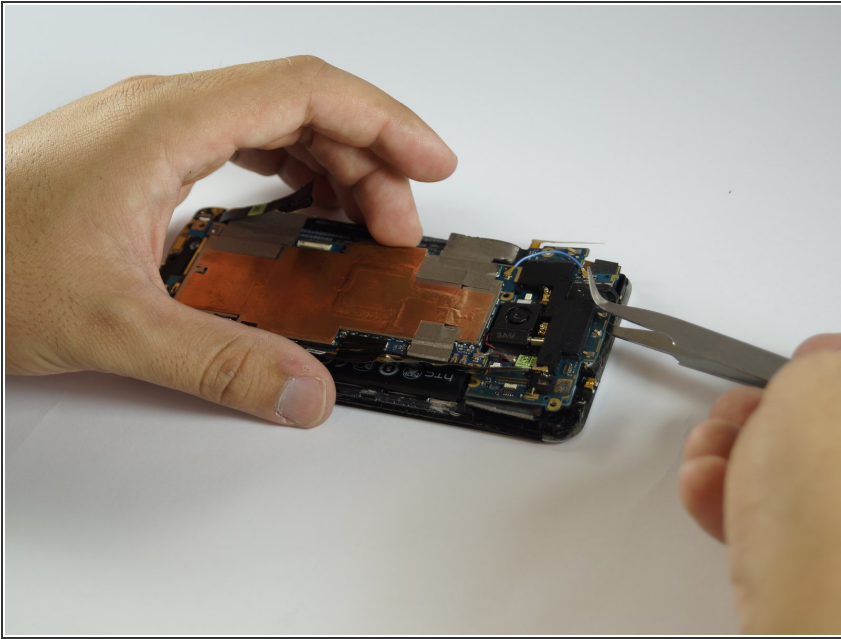
- Pry the back open once loose and lift. The back panel will come off with time.

Step 6



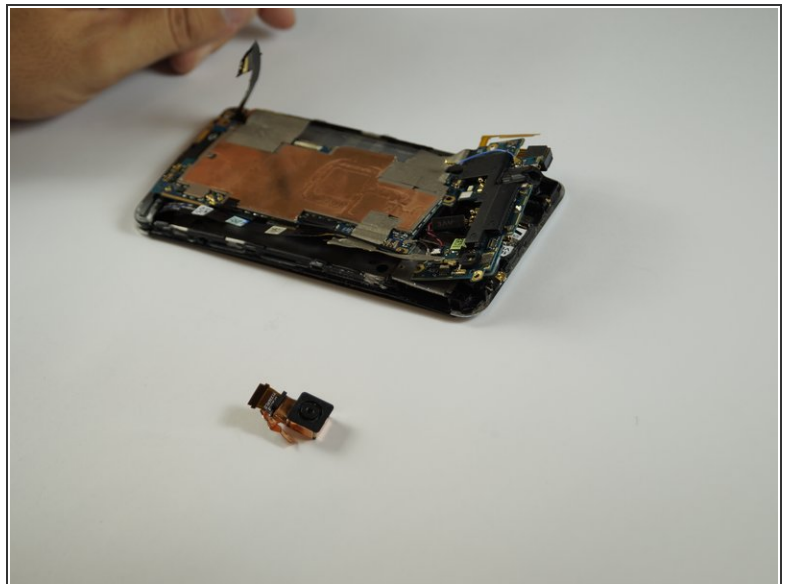
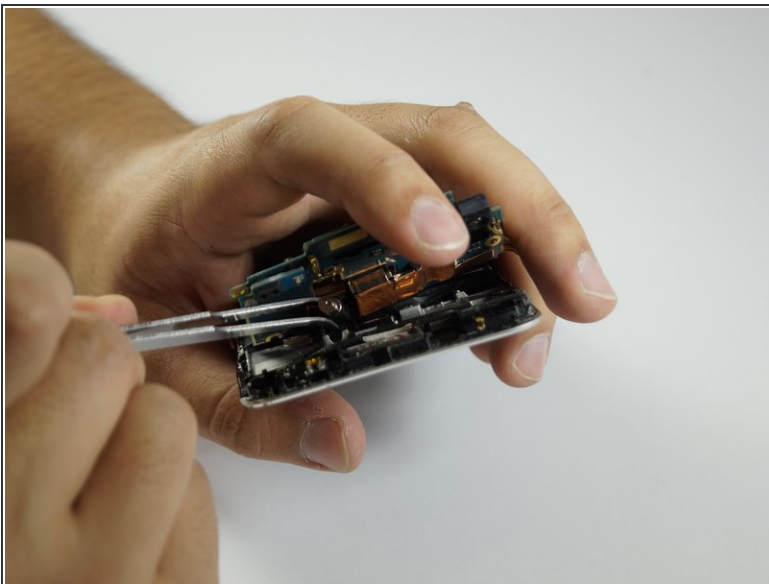
- Remove all the #000 screws with a #000 Phillips screw driver
- ⓘ Some screws are hidden by tape so remove the tape and check for screws.

Step 7



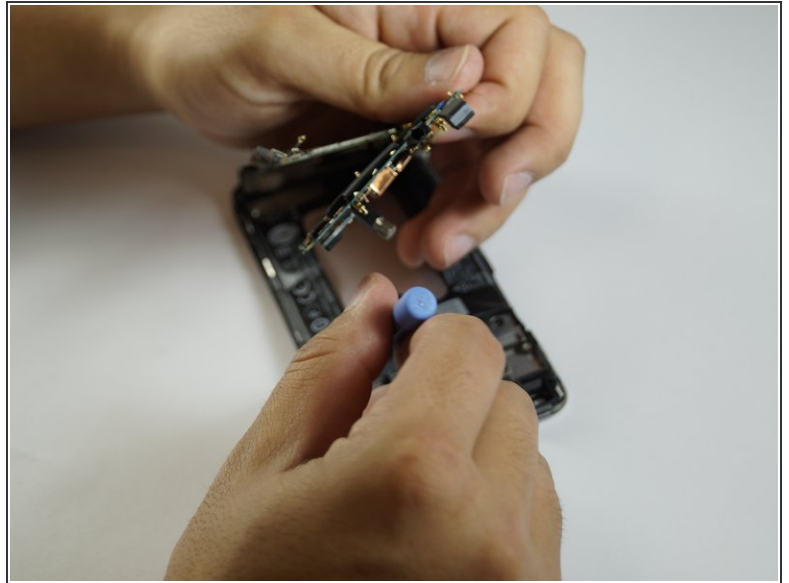
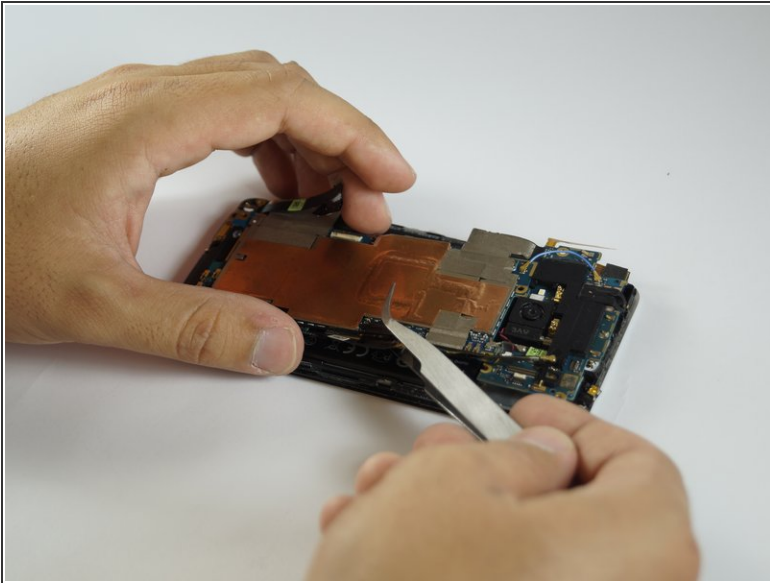
- Use the tweezers to get underneath the motherboard to lift.
- ⚠ Lift slowly because it is not fully disconnected yet.

Step 8



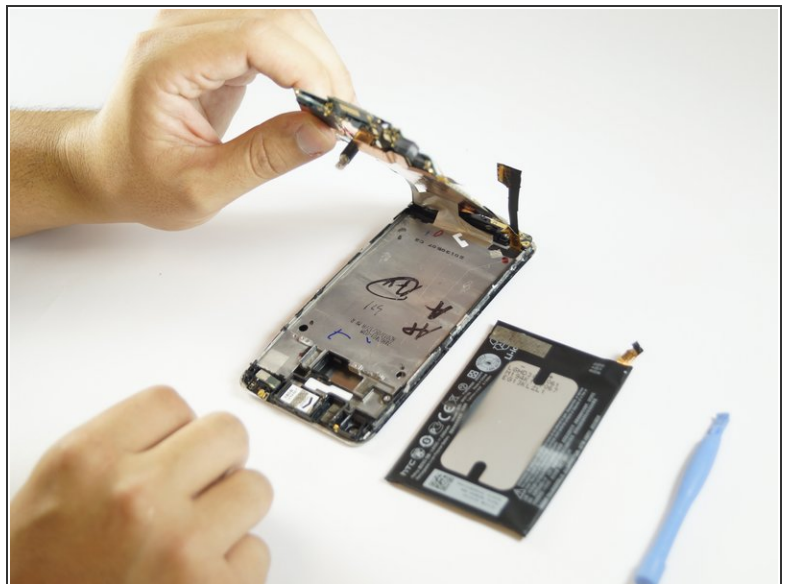
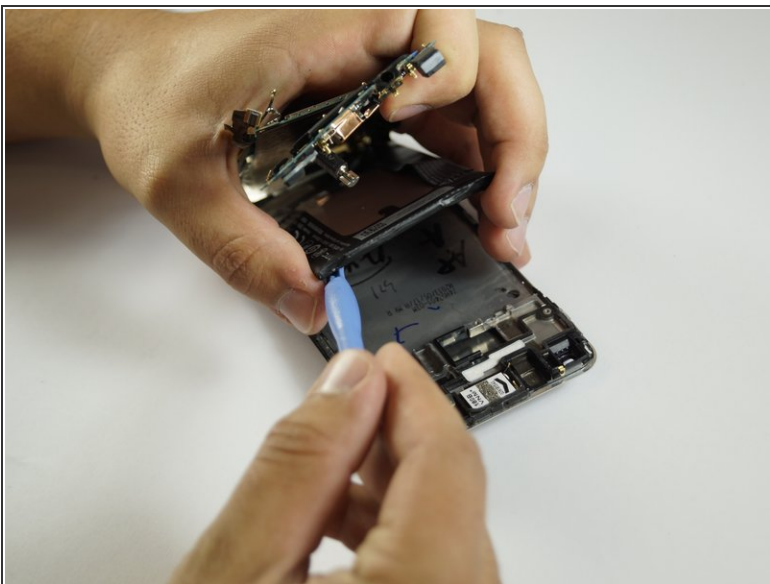
- Remove the Camera by detaching the box from the frame (you will have to rotate the metal piece on the box to remove it).
- Lift the camera out of the motherboard.

Step 9



- Lift the motherboard completely out of the phone. (may stay attached at the bottom by tape)

Step 10

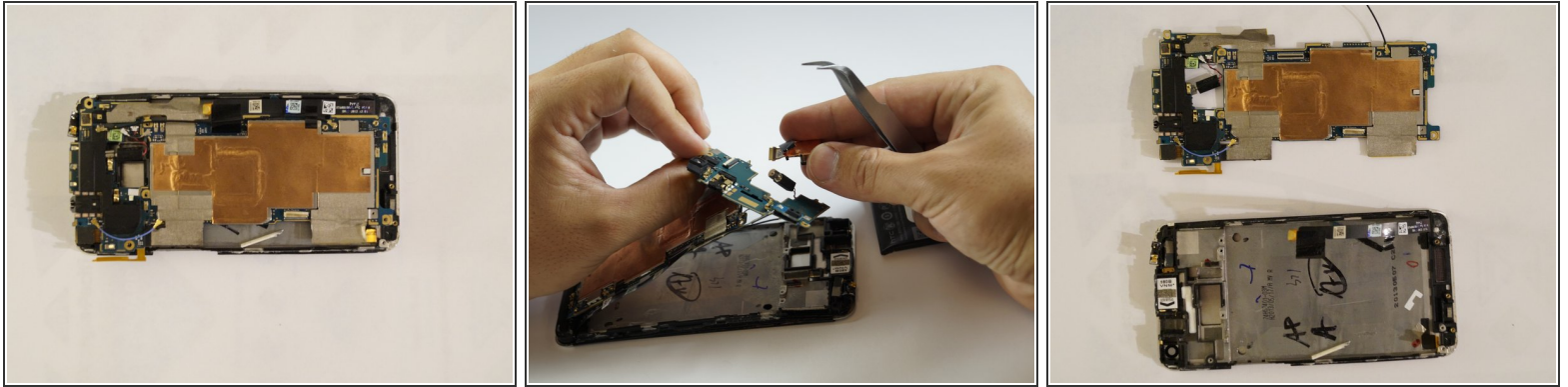


- Use the blue opening tool to pry up the battery from the frame.

i The battery is glued to the frame so you will have to put force.

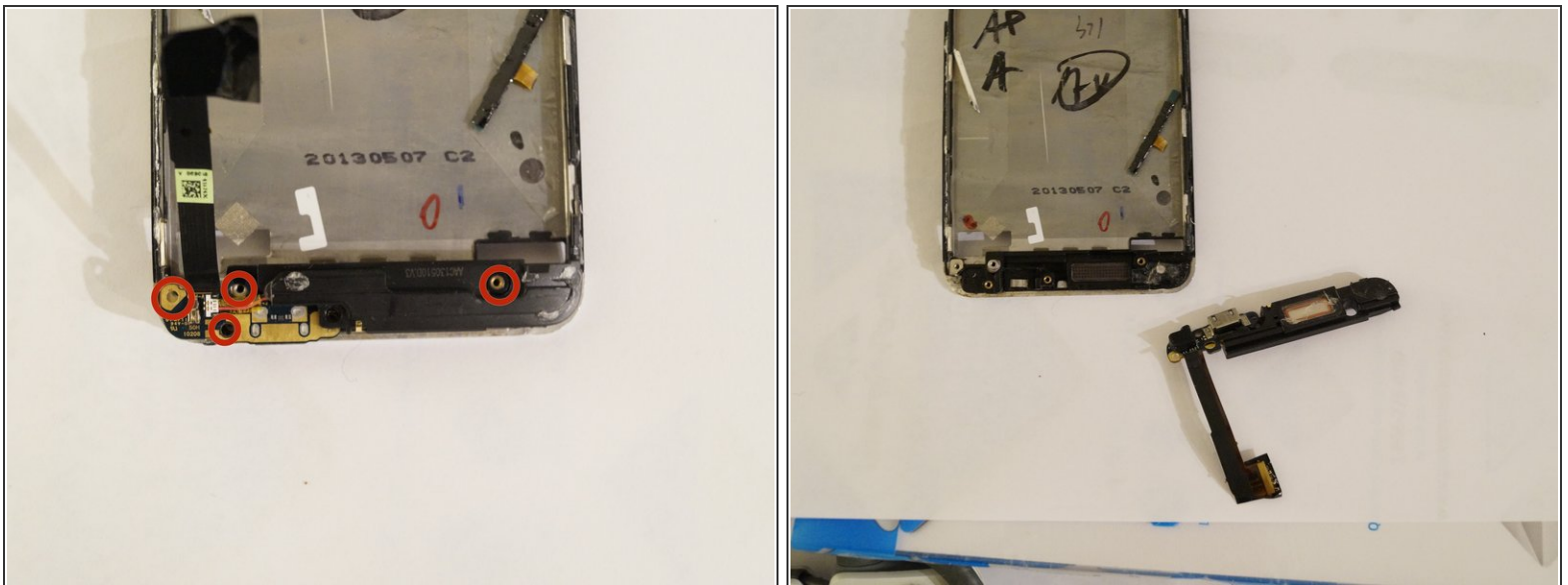
! Do not break the battery upon removal.

Step 11



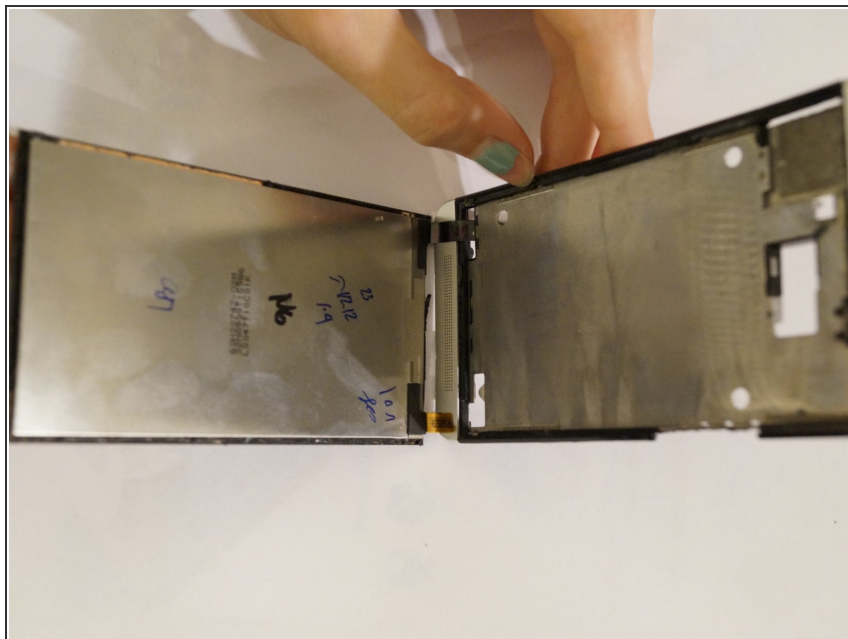
- Remove the motherboard entirely if not done on step 9.

Step 12



- Remove the screws in the speaker at the bottom of the frame.
- Lift the speaker out of the frame.

Step 13



- Lift the screen out of its hinge.
- Replace the screen.

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