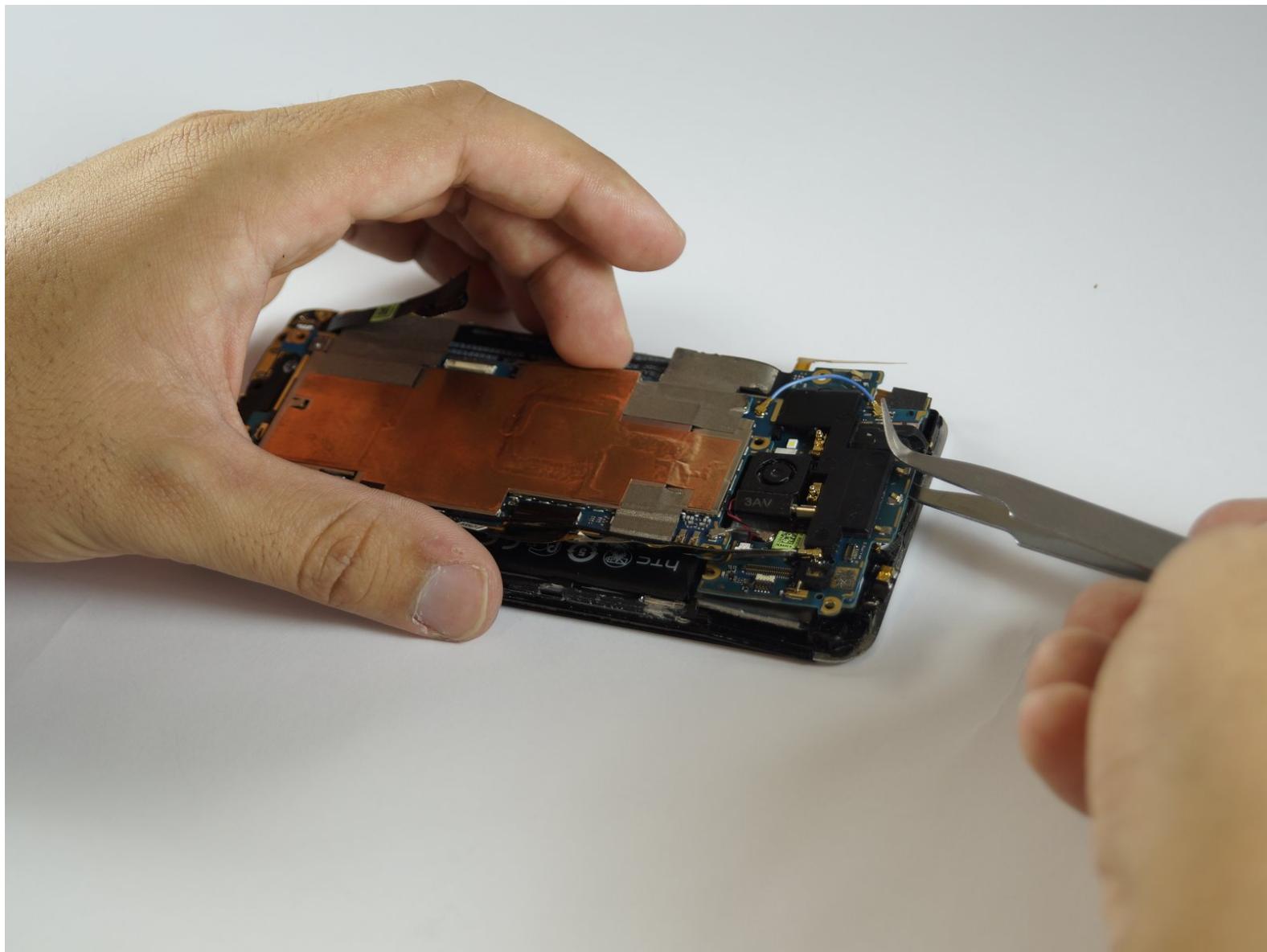




# HTC One Motherboard Replacement

If your phone is having issues because of the motherboard as described in the troubleshooting guide, this guide will help you remove and replace the motherboard.

Written By: Meghan



 **TOOLS:**

- [iFixit Opening Tools \(1\)](#)
- [Phillips #000 Screwdriver \(1\)](#)
- [Tweezers \(1\)](#)

## Step 1 — Front Panel



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

*(i)* The volume button is a good place to begin, it should come right out as you pry.

## Step 2



- Wedge the plastic opening tool into the crack around the screen, on only the top, left and right sides.

*(i)* Applying heat with the iOpener or a heat gun can speed this process.

## Step 3



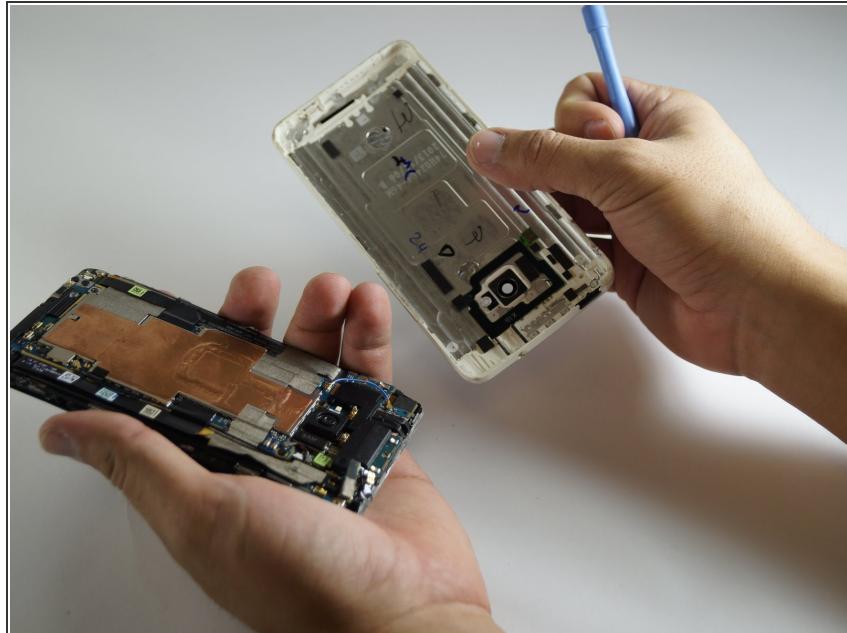
- Once the screen has been loosened on the top, left and right edges, lift the screen. It will remain attached at the bottom on a hinge.
- The screen will remain attached to this hinge until the final step.

## Step 4



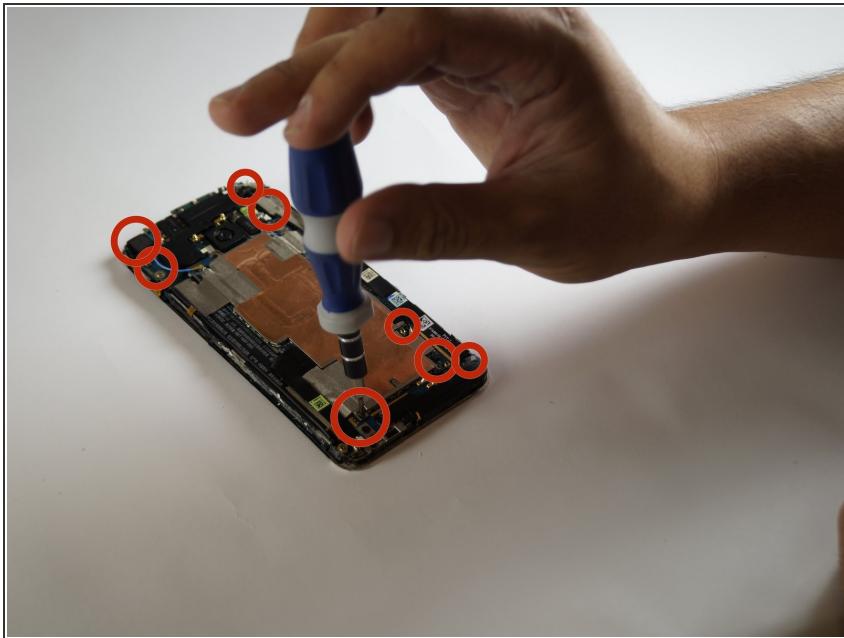
- Carefully remove the volume button. Loosen the back panel of the phone with the plastic opening tool. Begin loosening and prying in the space where the battery was.

## Step 5



- Once the crease has been loosened all around, pry the back panel open and lift until it can be removed.

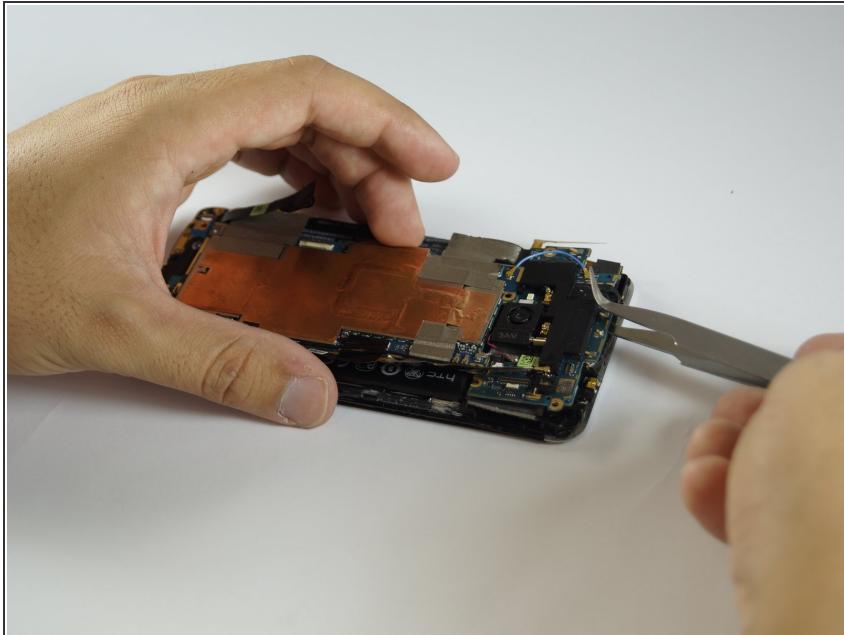
## Step 6



- Remove tape to expose #000 screws, remove all screws.

- ⓘ Use the #000 bit screwdriver

## Step 7



- Reach beneath the motherboard with the tweezers, grip it and lift.

- ⚠ Lift with care, the motherboard is not completely disconnected yet.

- Remove the tape connecting the motherboard to the phone and gently lift it out.

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