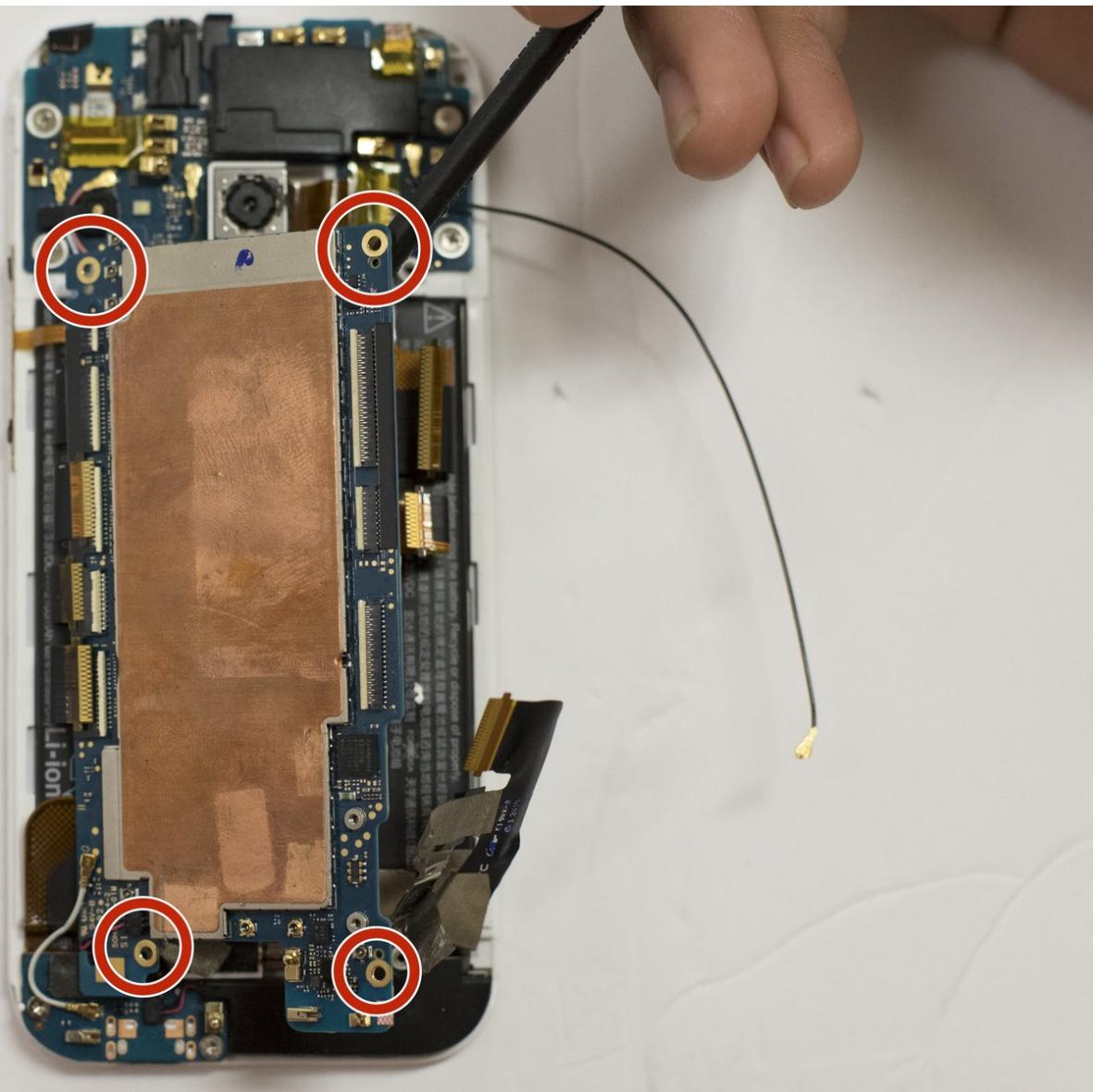




HTC One Remix Motherboard Replacement

Use this guide to replace the motherboard on your HTC One Remix.

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INTRODUCTION

This guide will walk you through the process of replacing a motherboard in an HTC One Remix.

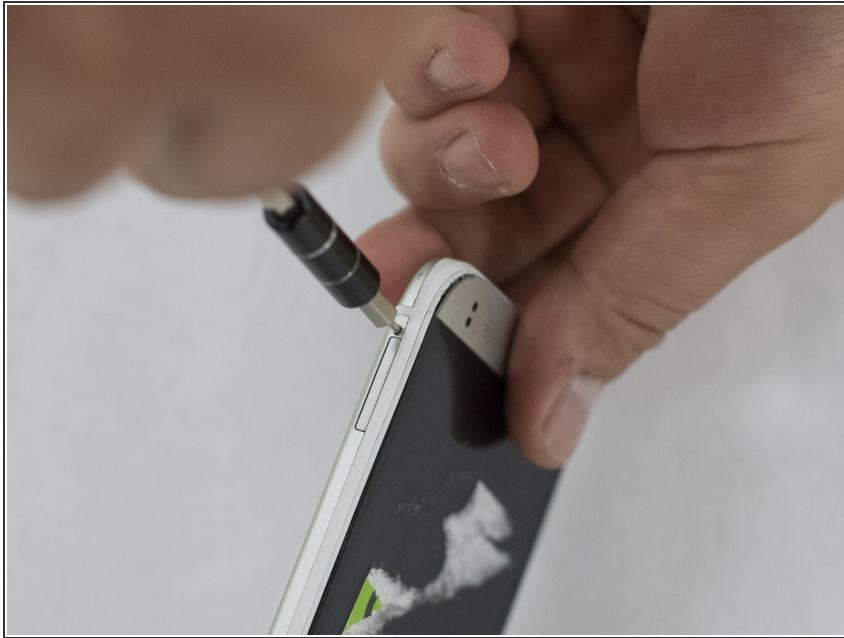
TOOLS:

- [iOpener \(1\)](#)
- [iFixit Opening Tools \(1\)](#)
- [Tweezers \(1\)](#)
- [Metal Spudger \(1\)](#)
- [Phillips #00 Screwdriver \(1\)](#)
- [Spudger \(1\)](#)
- [Flathead Screwdriver \(1\)](#)
- [SIM Card Eject Tool \(1\)](#)
- [T4 Torx Screwdriver \(1\)](#)

PARTS:

- [HTC One Remix Motherboard \(1\)](#)

Step 1 — Motherboard



- Use the sim eject tool to remove the SIM cards on either side of the phone.

Step 2



- Heat up the iOpener in the microwave for one minute. Place the iOpener on the top of the phone for three minutes.
- [iOpener Instructions](#)

Step 3



- Once the top of the phone is warm, use a plastic spudger to pry the top left corner up.

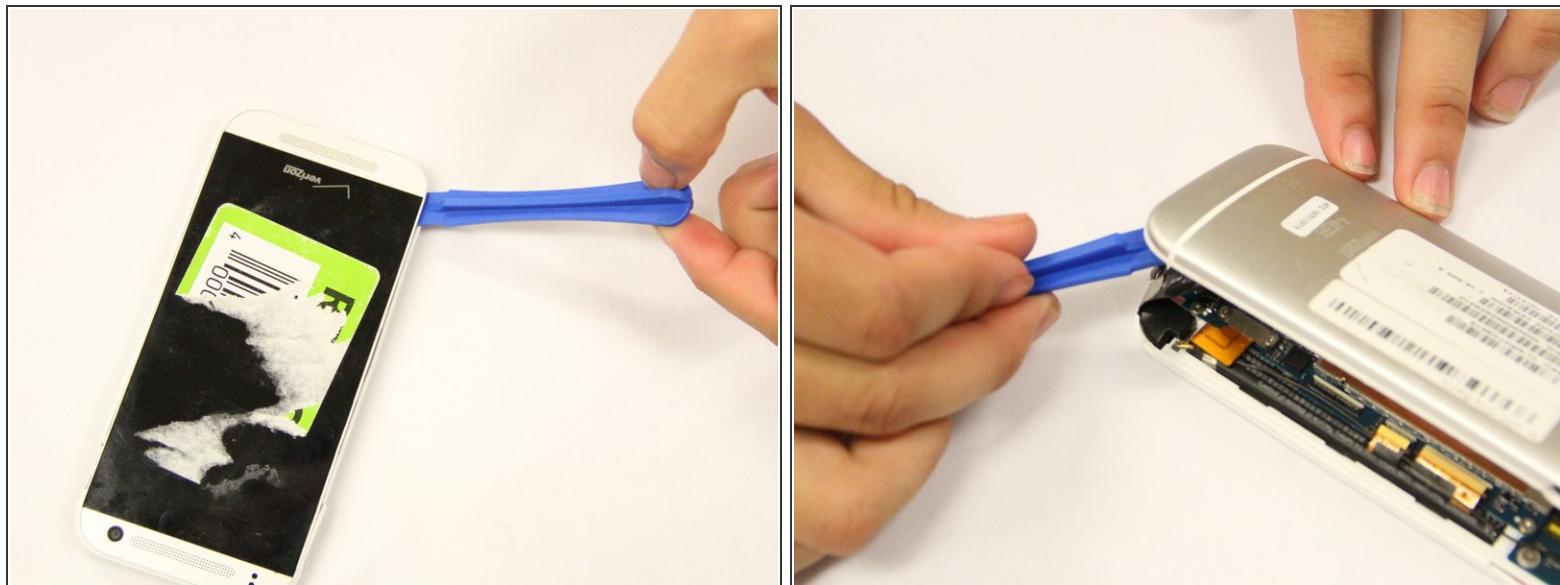
⚠️ The top is glued on so it may be difficult to get off.

Step 4



- Take out the small 3 mm screw that is on the top left side using a T5 bit.

Step 5

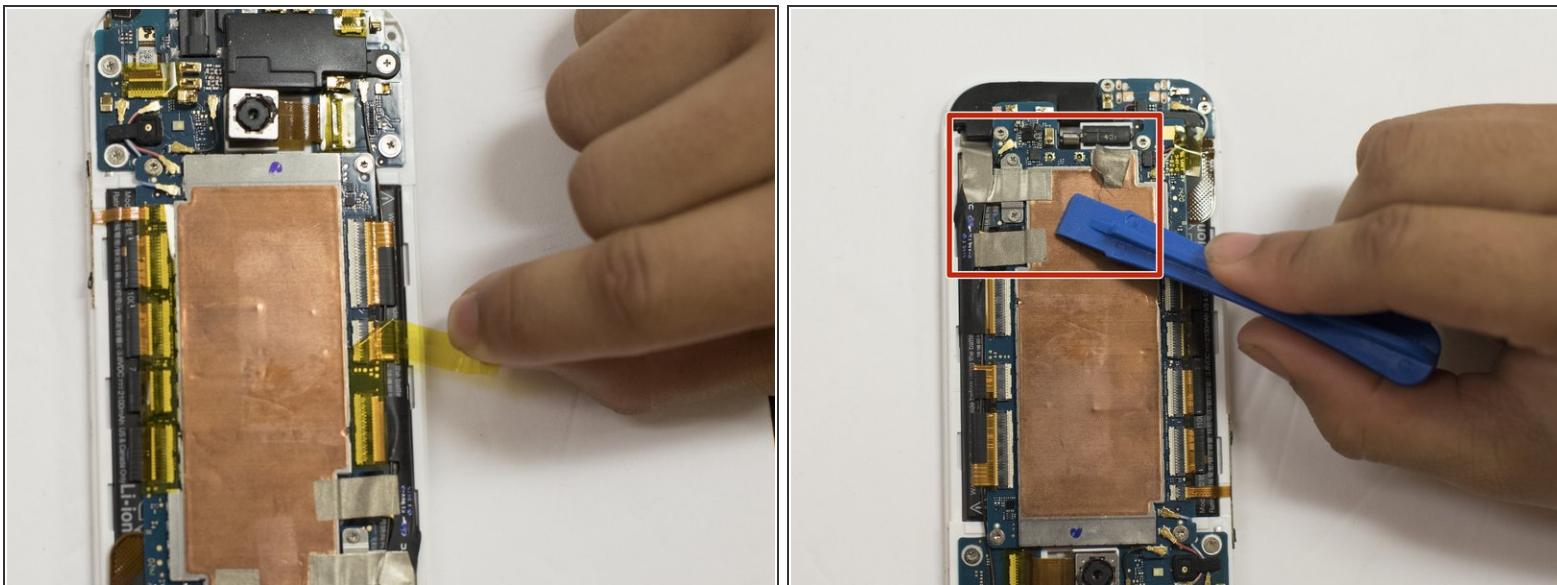


- Use the plastic spudger to pry off the back cover. Place the tool in the SIM card insert and lift off the back cover with force. Continue to do this all around the phone.

⚠ Be careful to not break the wiring that is connected from the inside to the back of the phone.

ⓘ The plastic spudger may not work. If this is the case, you may have to resort to using the metal prying tool. Please use with caution.

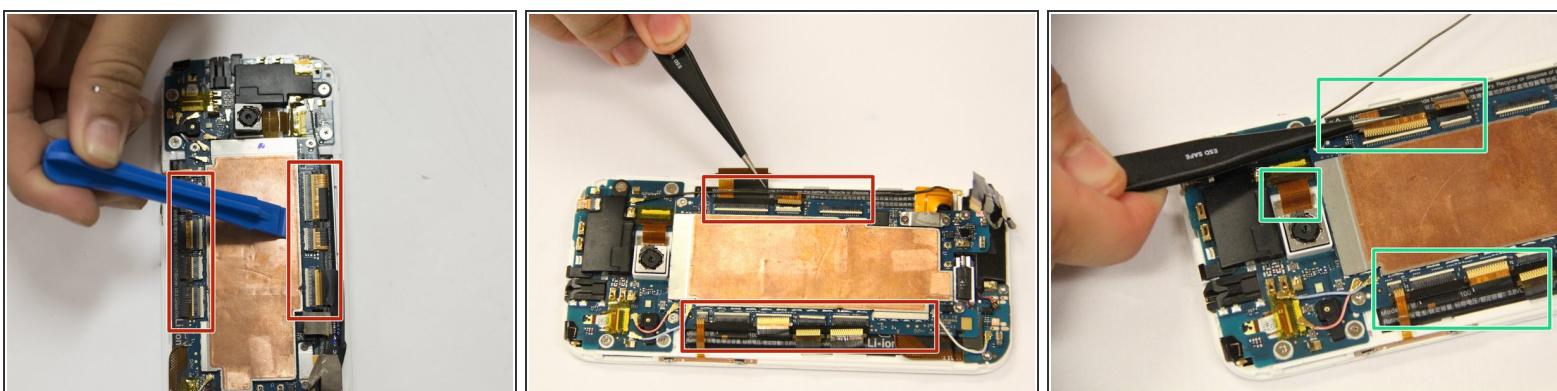
Step 6



- With tweezers, remove the small pieces of yellow tape that hold the phone in place.
- Use the plastic prying tool to take off the three pieces of silver tape. They are located at the bottom right corner of the copper plate.

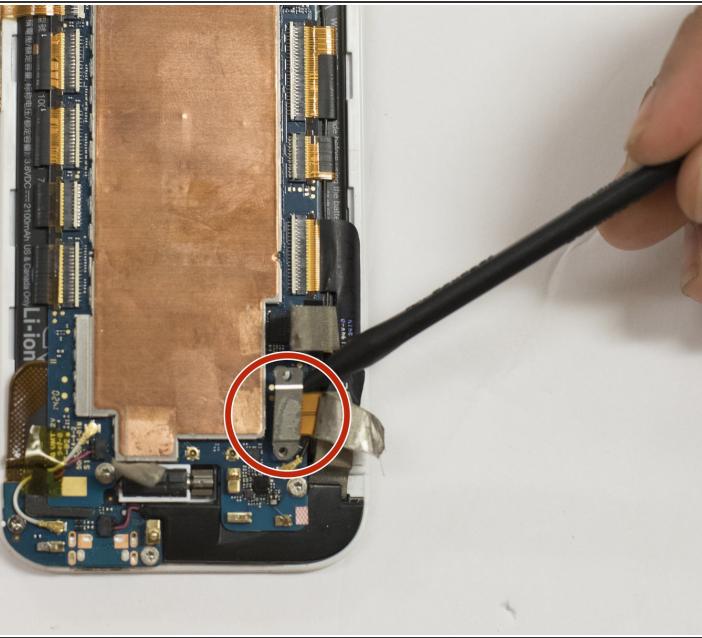
(i) Please note that the second photo is upside-down.

Step 7



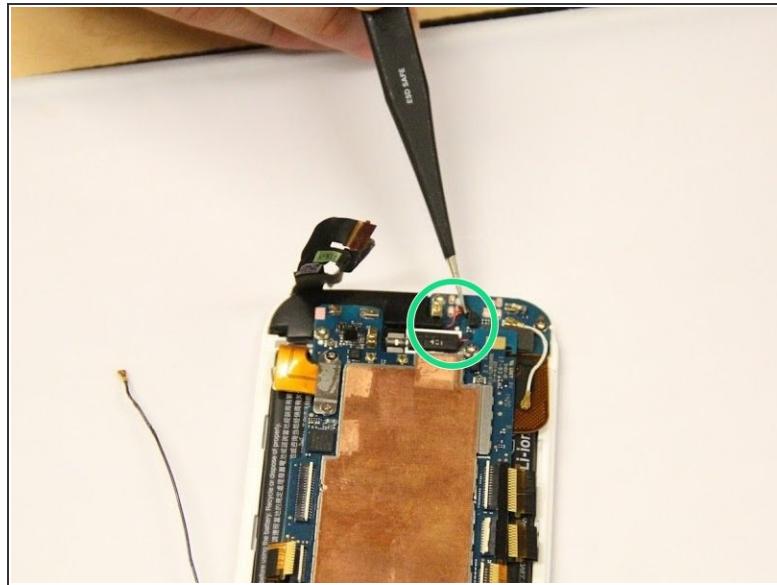
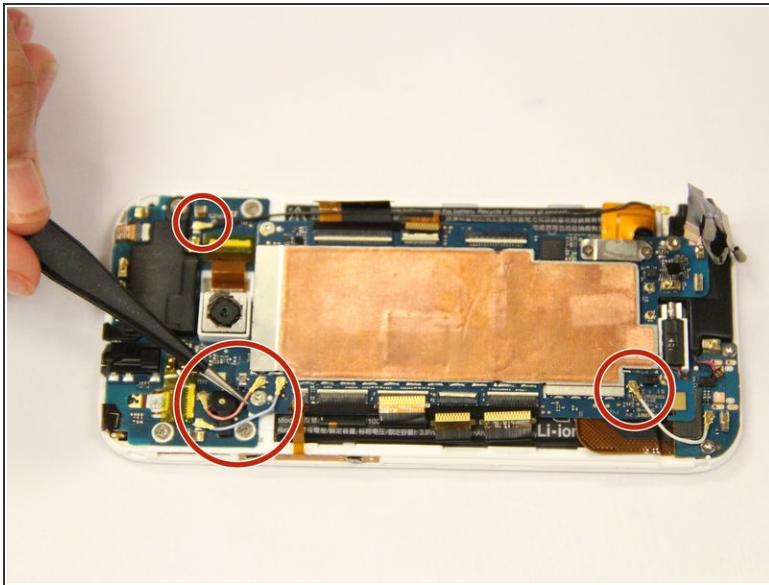
- With the plastic spudger, disconnect the eight ZIF connectors. Do this by lifting the small white lines up and pulling the ribbon from it.
- Use tweezers to carefully detach the eight ribbon cables from the connectors.

Step 8



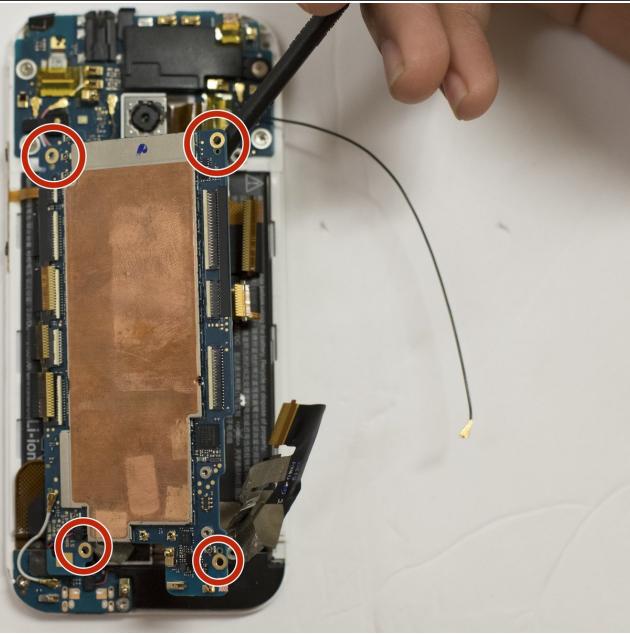
- Remove the two 1 mm screws at the bottom right of the motherboard using a Phillips #00 screwdriver.

Step 9



- Pull off one end of each of the five colored connecting cables from the motherboard.
- Pull the black and red wire from the motherboard on the bottom left.

Step 10



- Take out the four 3 mm screws that are on each corner of the motherboard using a Torx 4 screwdriver.
- Gently lift the motherboard out of the phone using the plastic spudger.
- *(i)* Watch the ribbon connectors when removing the motherboard as they may get in the way.

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