



# HTC Hero Motherboard Replacement

This guide will illustrate the appropriate steps necessary to remove a damaged mother board and replace it with a functioning unit.

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 **TOOLS:**

- [iFixit Opening Tools \(1\)](#)
- [Flathead 3/32" or 2.5 mm Screwdriver \(1\)](#)
- [T6 Torx Screwdriver \(1\)](#)

## Step 1 — Back Case



- Remove the back of the phone by pushing firmly with your thumbs up towards the camera.
- Remove both the battery and the SD card (Press SD card in to release)
- Locate and remove the four Torx screws highlighted in the photo, with the phone laying face down on your work space.

## Step 2



- **Carefully** pry the inside back cover from the device using an appropriate size plastic opening tool or small flathead screwdriver.
- Insert the flat end between the back and front enclosure, working your way around the rim.

## Step 3



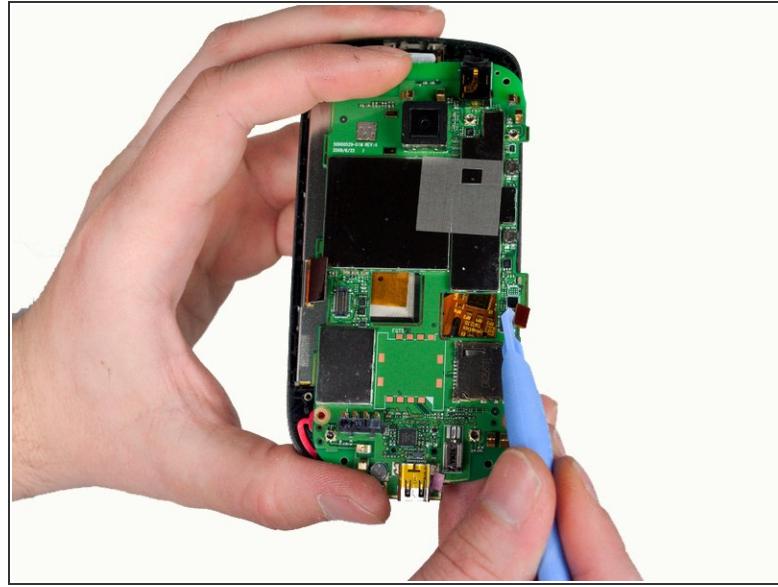
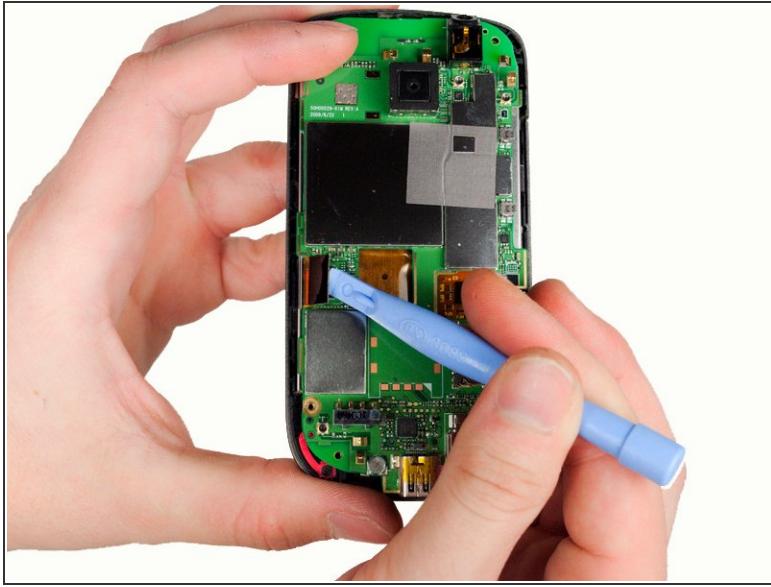
- **Gently** depress and release the small plastic tabs around the rim in the front enclosure, highlighted here.
- *i* It is best to start with the tab found on the top center of the phone, as it is easiest to locate.

## Step 4



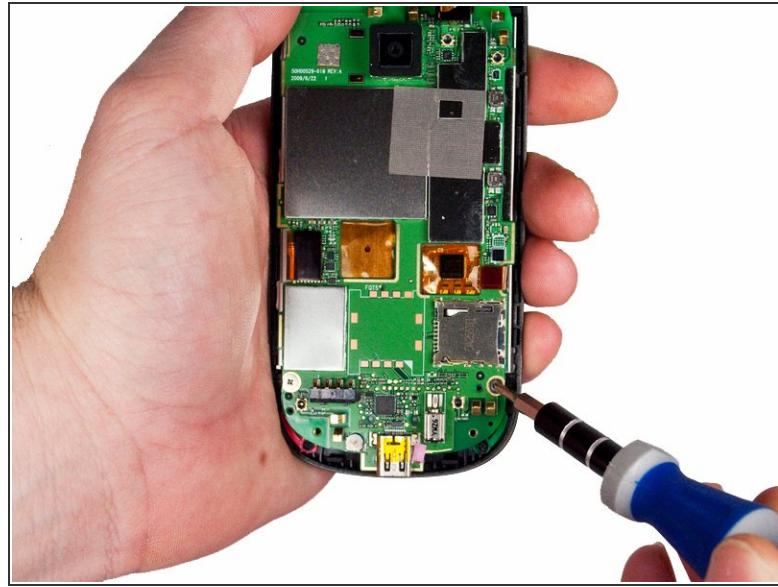
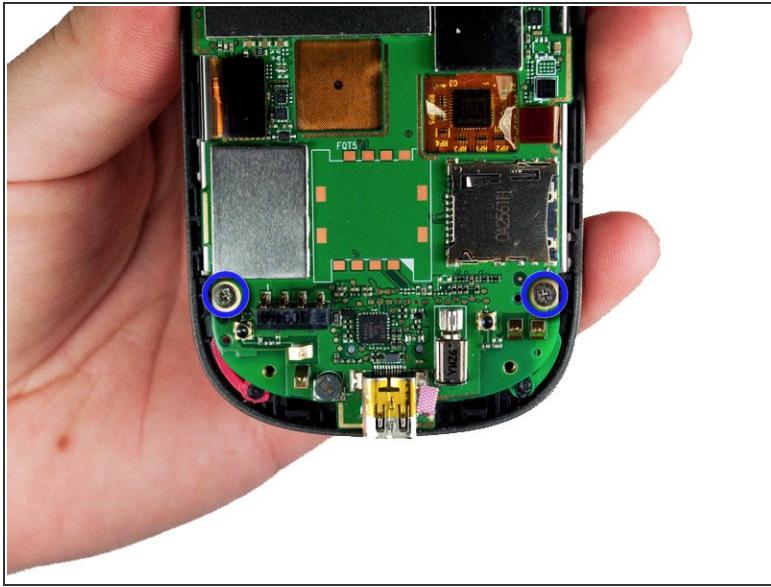
- **Carefully** separate the front and back enclosures once all of the clips have been disengaged.
- ⚠ Be sure to not separate too quickly or you risk breaking an attached tab.

## Step 5 — Motherboard



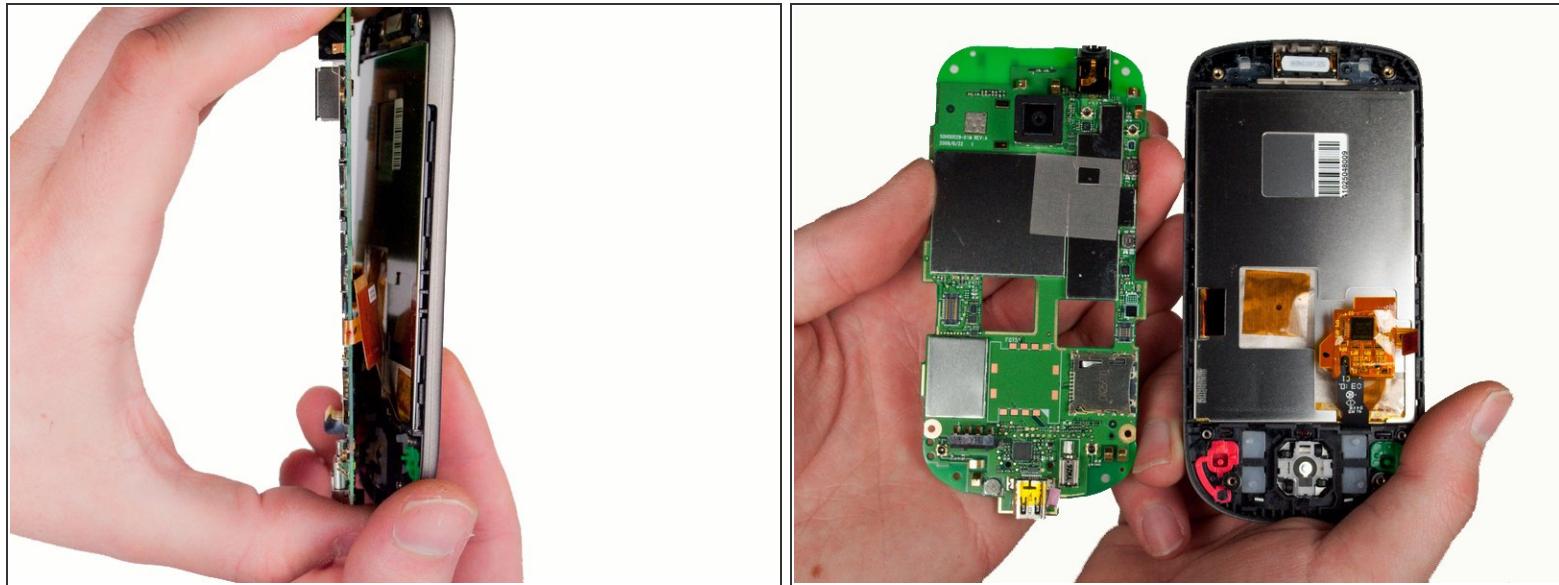
- Release the two ribbon cables using a plastic opening tool.
- **Gently pry up** the pop connectors used to attach the ribbon cables to the motherboard.

## Step 6



- Remove the two screws located at the bottom left and right of the motherboard using a small Phillips screwdriver.

## Step 7



- **Gently lift** the motherboard out of the front enclosure once the screws are removed.

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