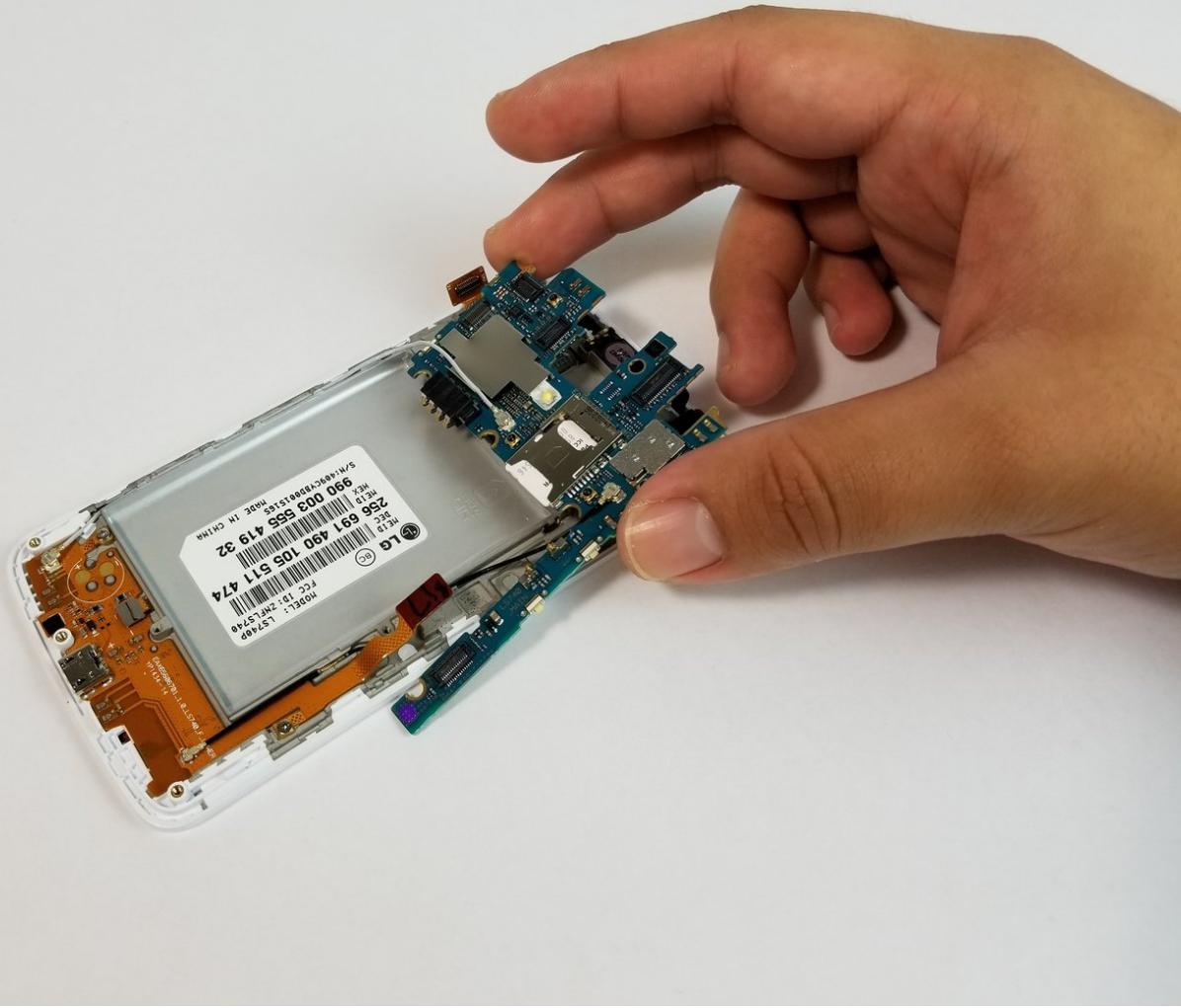




LG Volt Motherboard Replacement

This guide is to replace an old or blown motherboard. This requires a complete disassembly of the phone.

Written By: Adrian Soldan



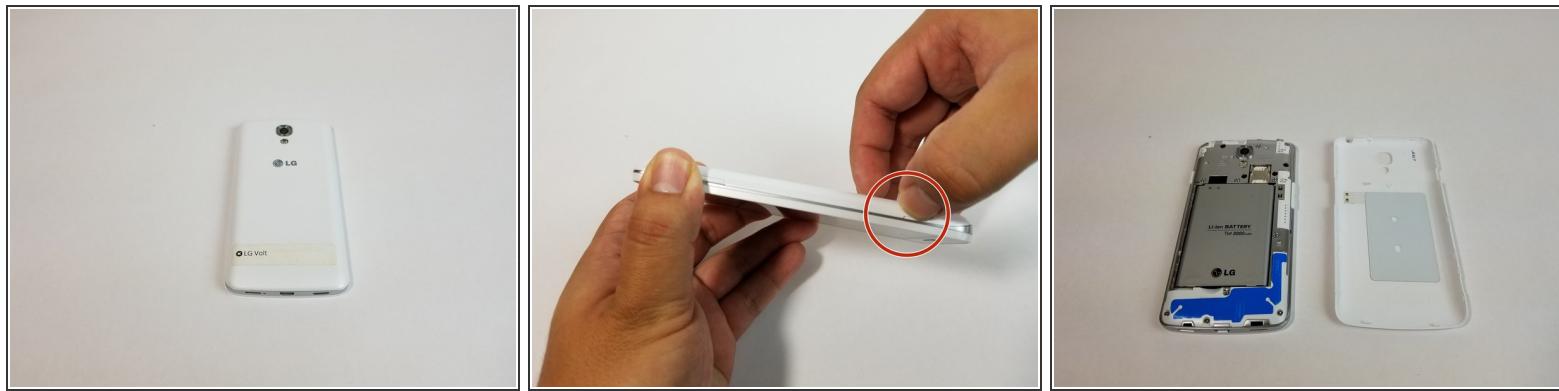
INTRODUCTION

The motherboard is an essential component of the LG Volt. It is located at the top of the device once the back housing is opened. This guide will show you how to remove the motherboard of the LG Volt.

TOOLS:

- [JIS #000 Screwdriver \(1\)](#)
- [Precision Tweezers Set \(1\)](#)
- [iFixit Opening Tools \(1\)](#)

Step 1 — Motherboard



- Pry back cover with finger in the crease.
- Remove back casing.

Step 2



- With your finger, pry the battery out through the crease made for removal.

Step 3



- Remove all 11 (4mm) screws with the JIS #000 screwdriver

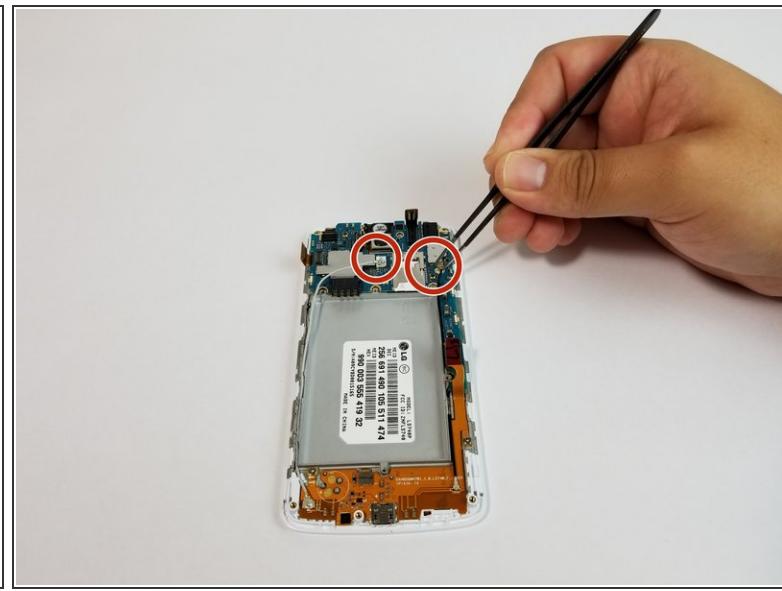
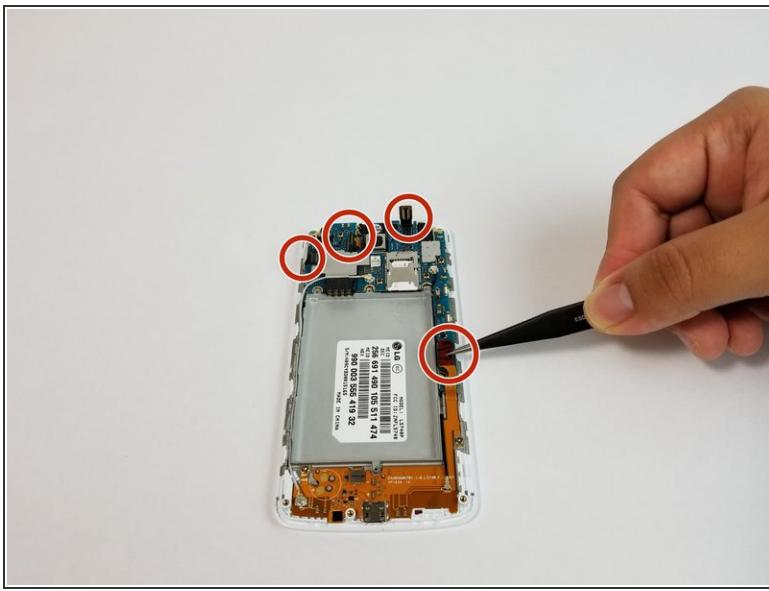
(i) There are three screws on top, three above the battery, one next to the battery, one under the battery and three at the bottom of the phone.

Step 4



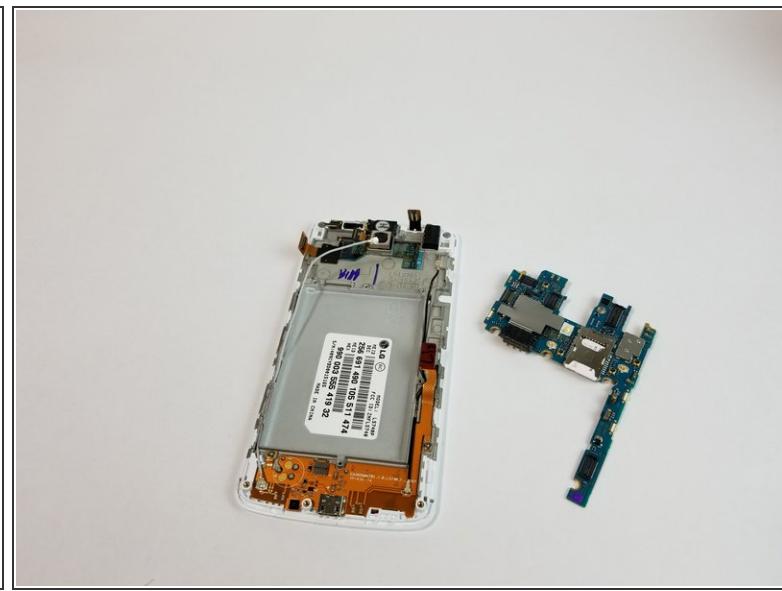
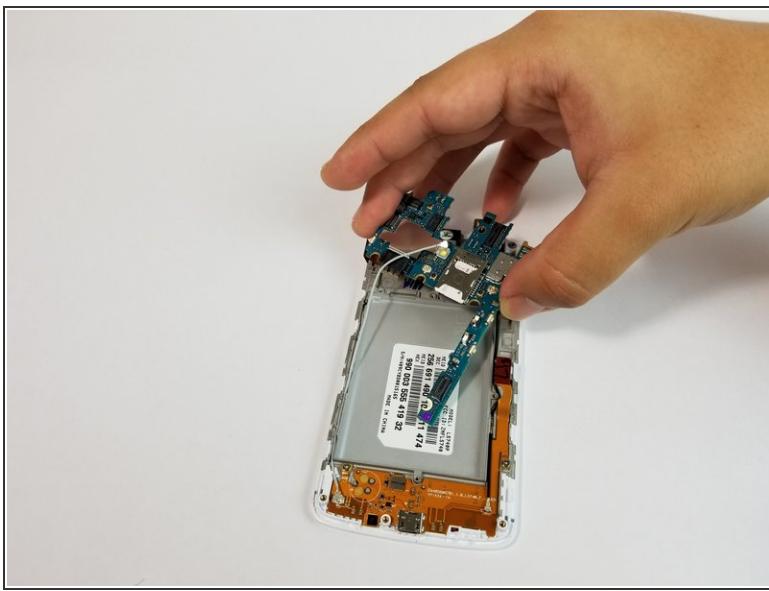
- Use the plastic opening tool to remove the back housing from the frame of the phone.

Step 5



- Carefully lift all the indicated tabs.
- Carefully unplug the marked cables.

Step 6



- Remove motherboard carefully.

Step 7



- Put new motherboard in place of old motherboard.
- Follow steps 6 through 1 in that order for reassembly.

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