



# LG Flare Microphone Replacement

Replacing the microphone on the LG Flare

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## INTRODUCTION

This guide will show you how to take your LG Flare apart to reach the microphone and replace it.

If you find yourself having cell phone issues such as someone not being able to hear you during a phone call or audio recordings are not picking up any noise, you may have a broken microphone.

### TOOLS:

- [Essential Electronics Toolkit](#) (1)
- [Soldering Iron](#) (1)

## Step 1 — Microphone



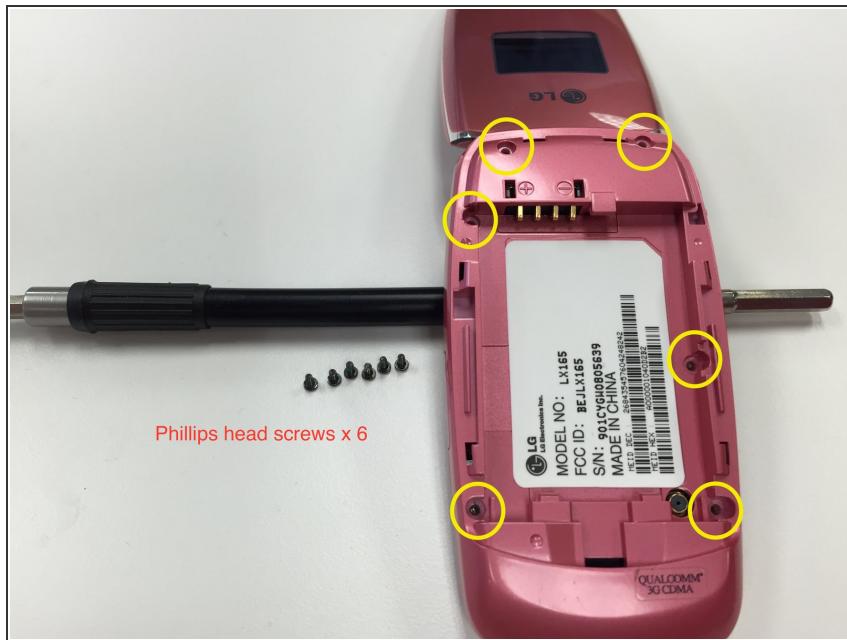
- Remove the back cover by pressing on the top middle raised lines of the back cover and sliding the cover off.

## Step 2



- Remove the battery by popping the top out and removing the battery.

## Step 3



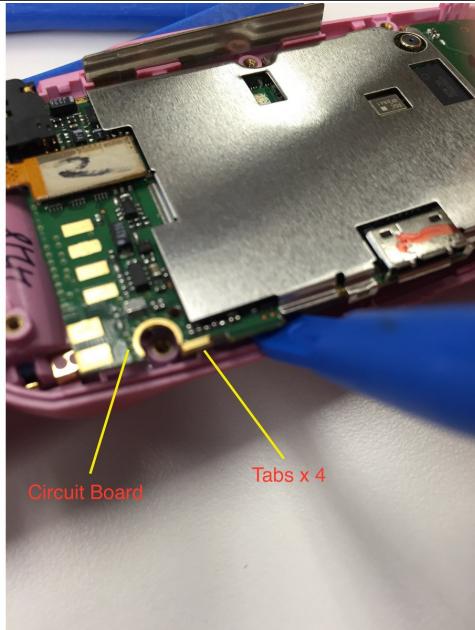
- Use appropriately sized Philips-head screwdriver to remove the six small screws on the back of the phone under the battery.

## Step 4



- Use an opening tool to pop the back panel apart around the edges, and then pry the whole piece off.

## Step 5



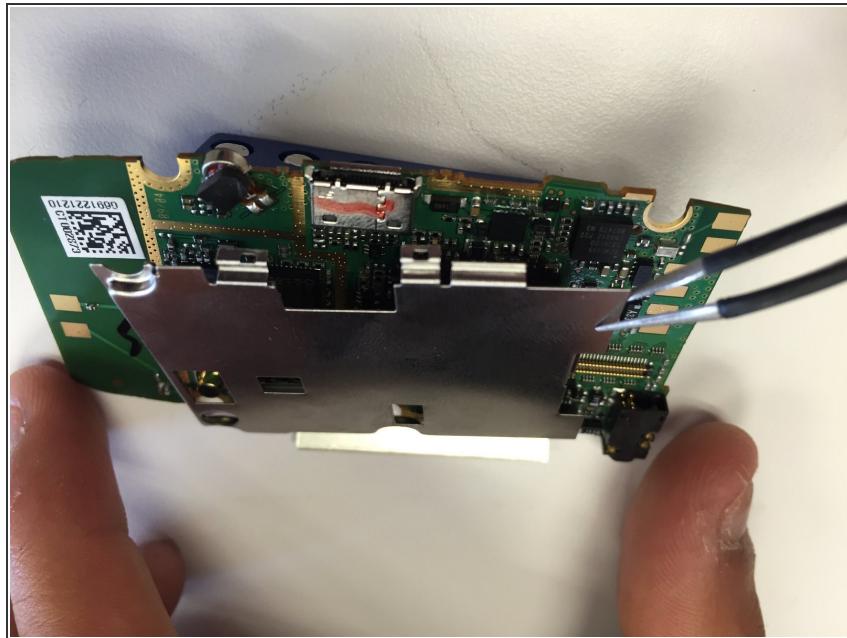
- Use an opening tool to separate the tabs on the green circuit board from the front body of the phone.

## Step 6



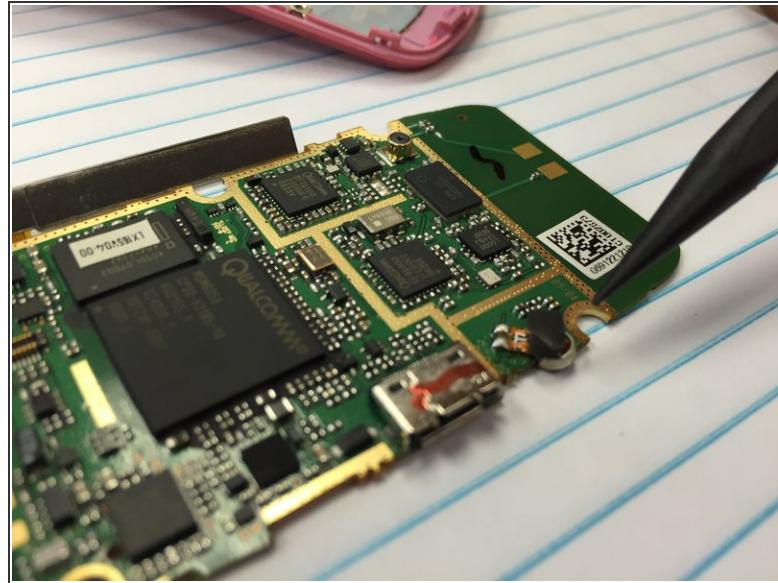
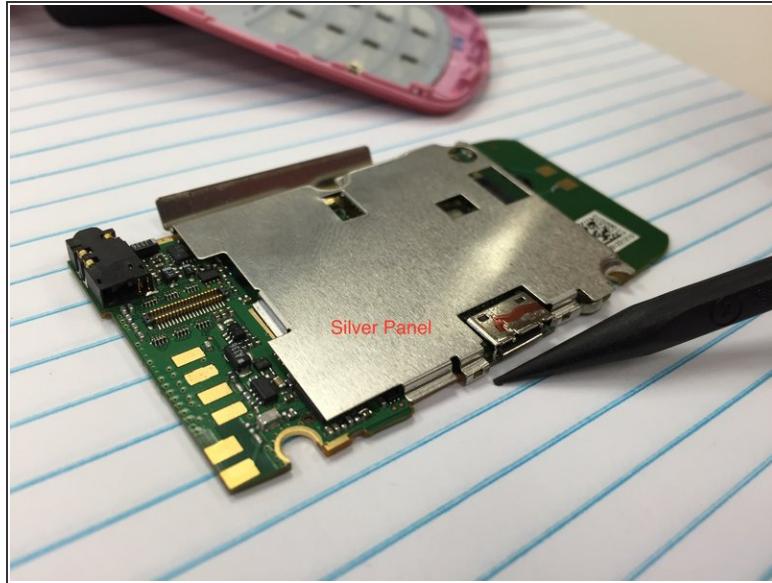
- Use an opening tool to pop the orange connecting strip off of the circuit board.

## Step 7



- Un-clip the 2 metal clips on one side of the circuit board.

## Step 8



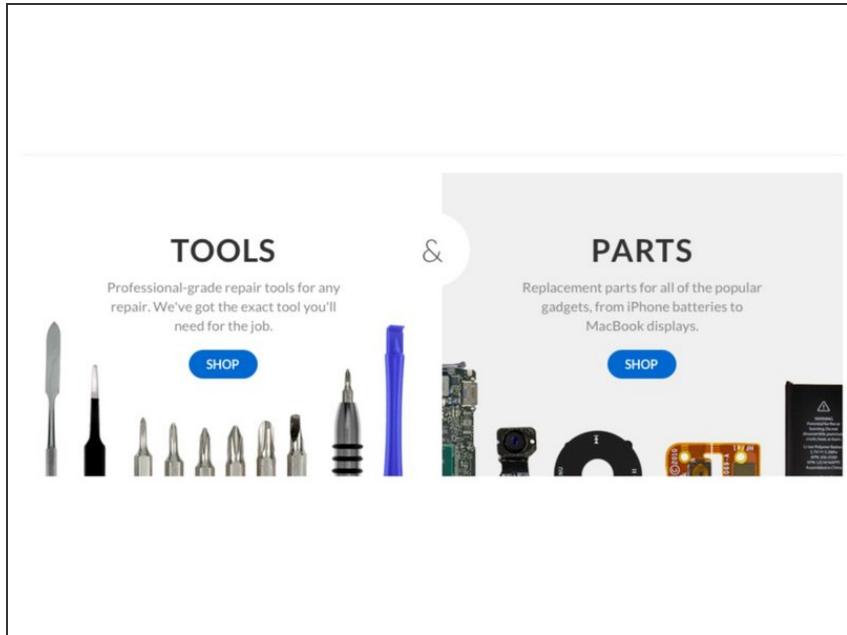
- Using tweezers and wedge, remove silver piece from green circuit board.

## Step 9



- Remove the microphone (rip soldering).

## Step 10



- Solder new microphone in place OR buy replacement circuit board from [www.ifixit.com](http://www.ifixit.com) and replace.

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