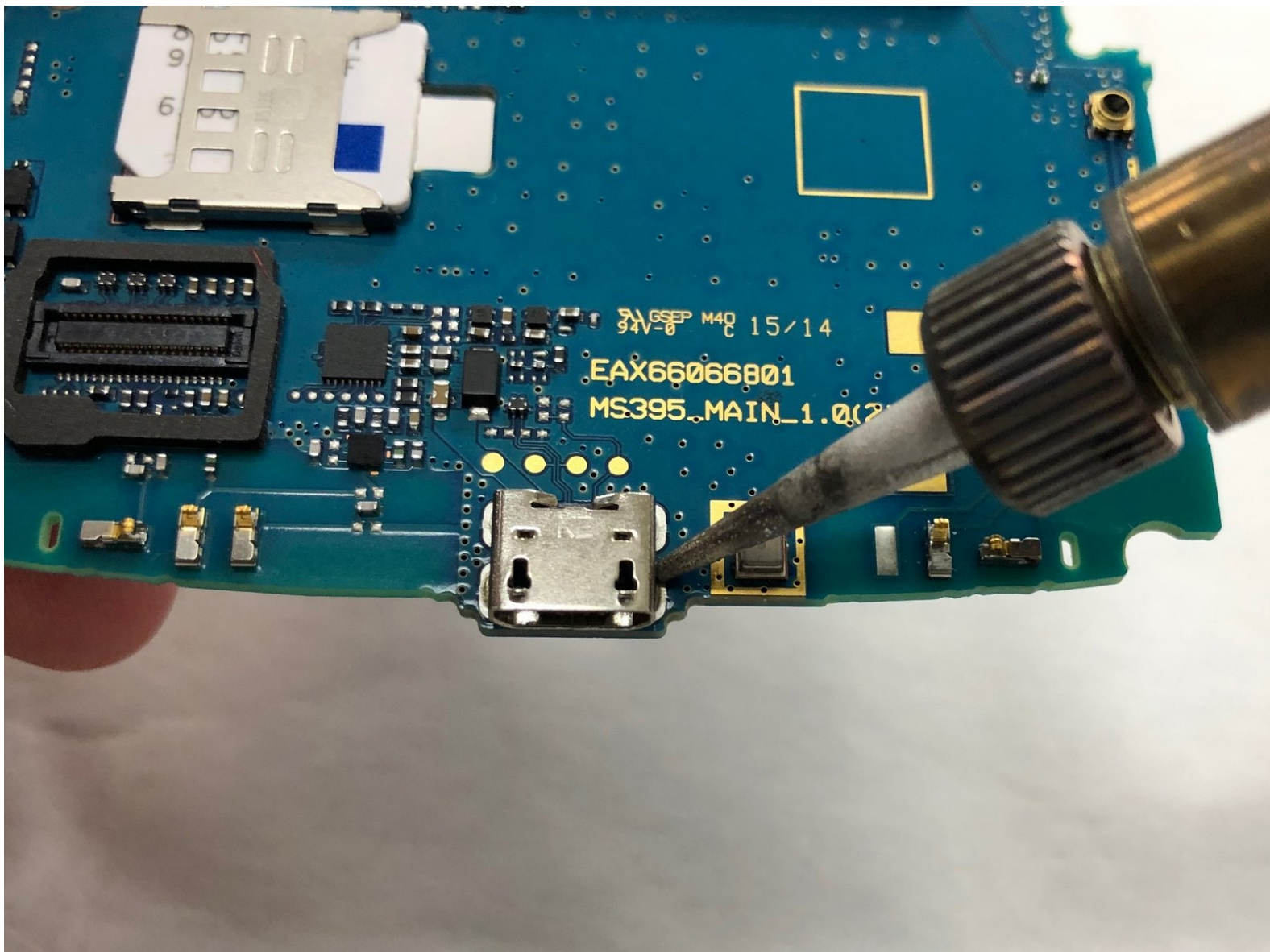




LG Optimus F60 Charging Port Replacement

How to replace broken or faulty charging port on a LG Optimus F60.

Written By: Mohammad Mohammad



INTRODUCTION

This guide will show how to replace a faulty or broken charging port on a LG Optimus F60. This process involves soldering and can take 25-35 minutes to complete.

TOOLS:

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

Step 1 — Battery



- Hold the phone in your hand and position the small plastic opening tool or your finger under the lip of the phone by the USB port.
- Pry or lift up on the indent with the opening tool.
- Remove the back panel.

Step 2



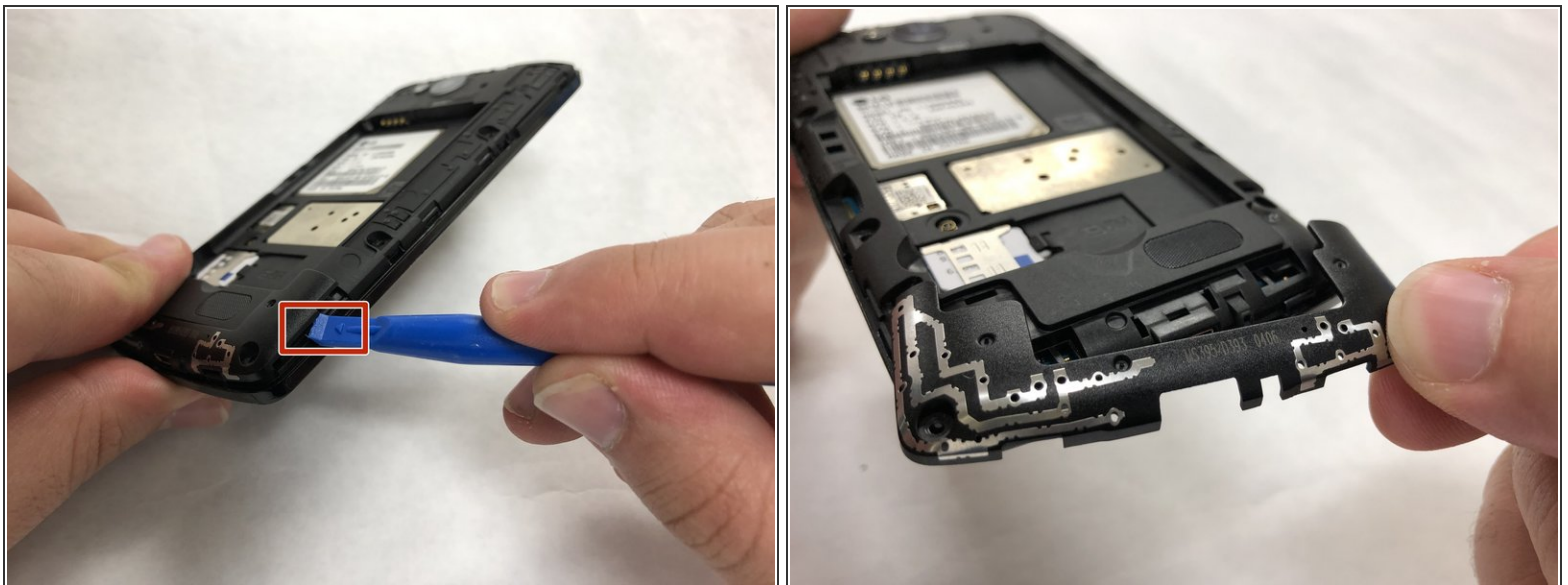
- Place the small plastic opening tool or your finger at the indentation at the base of the battery.
- Pry upwards or lift with your finger and remove battery.

Step 3 — Motherboard



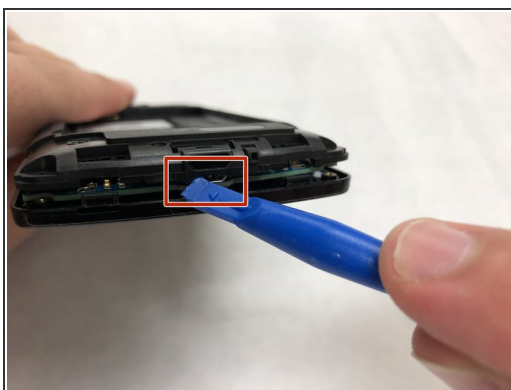
- Use the Phillips #000 Screwdriver to remove the eight 4mm screws.

Step 4



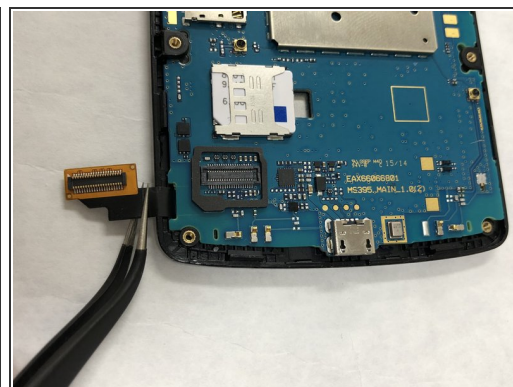
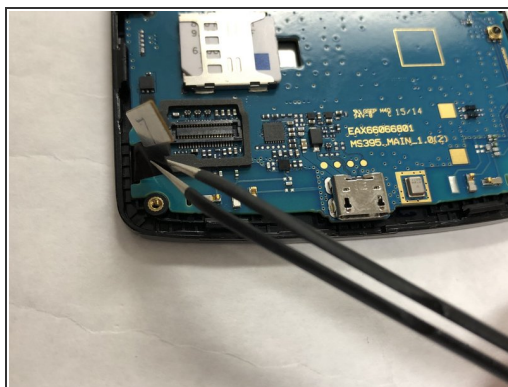
- Insert the iFixit opening tool in the indentation.
- Pry the plastic using the opening tool to remove the lower back panel.
- Remove the lower back panel from the device.

Step 5



- Insert the iFixit opening tool starting under the charging port.
- Continue to pry at the edges until loose enough to remove.
- Remove the back panel.

Step 6



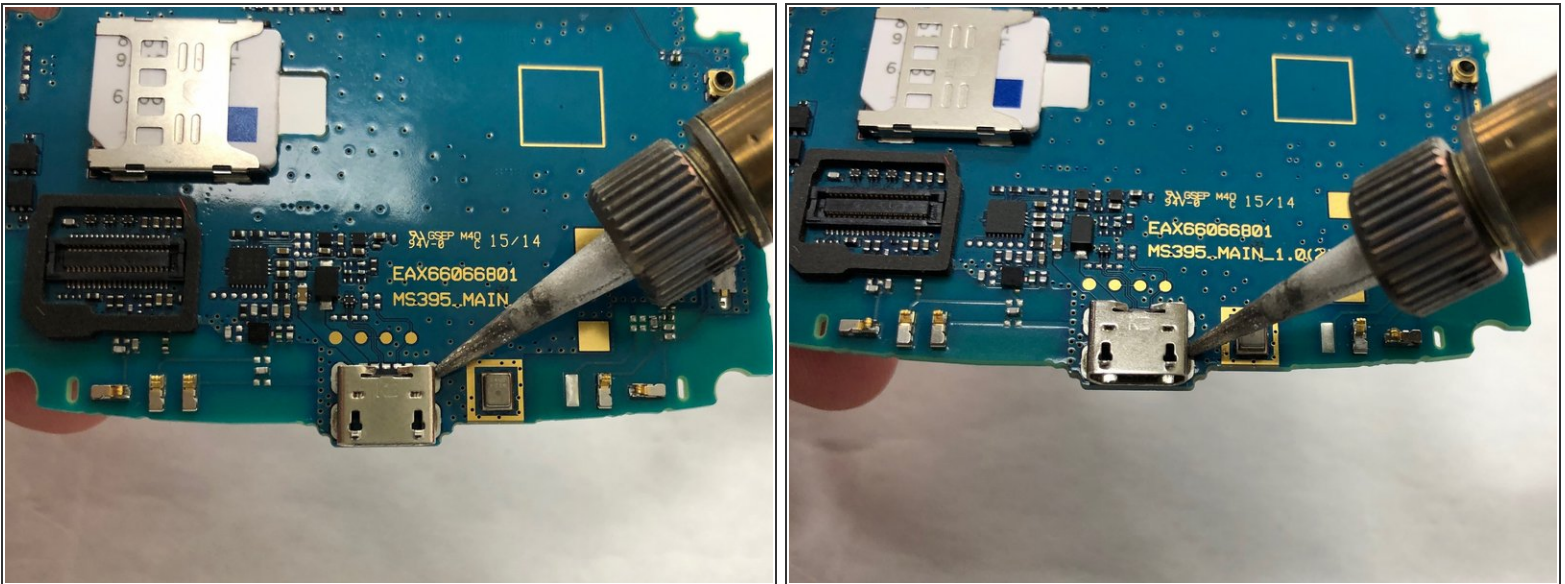
- Find the digitizer connector in the lower left hand corner of the device.
- Use the tweezers to gently lift up and remove the connector.

Step 7



- Gently pry the motherboard from the digitizer starting from under the charging port.
- Remove and replace the motherboard.

Step 8 — Charging Port



- Remove the charging port with the soldering iron.
- To desolder, refer to this guide: [How To Solder and Desolder Connections](#)
- Remove and replace the charging port.

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

This document was generated on 2019-11-13 10:07:00 PM (MST).

