HP Chromebook 11 G3 Charging Port Replacement

How to replace the HP Chromebook 11 G3's charging port.

Written By: Rahul Goyal

INTRODUCTION

This guide walks through replacing a faulty charging port. It requires removing the keyboard mount. Afterwards, it is relatively simple and requires only a plastic opening tool to finish removal.

🔧 TOOLS:

- iFixit Opening Tools (1)
- Tweezers (1)
- Phillips #00 Screwdriver (1)
- Spudger (1)

This document was generated on 2019-10-04 06:57:56 PM (MST).

Step 1 — Keyboard Mount

- Flip the laptop upside down so that the lid lies flat on the table.

- Remove the nine 6mm Phillips #00 screws that line the border.

This document was generated on 2019-10-04 06:57:56 PM (MST).

© iFixit — CC BY-NC-SA   www.iFixit.com   Page 3 of 7
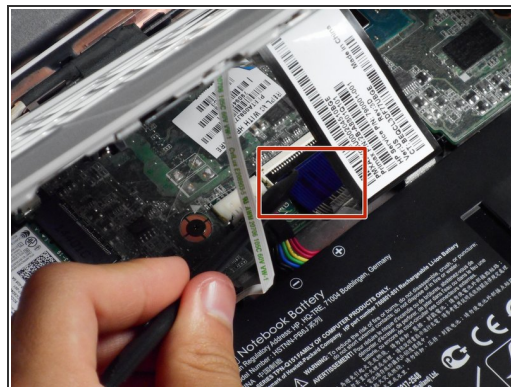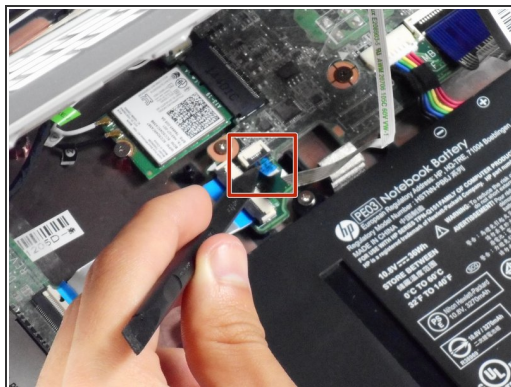
Step 2

- Remove the two rubber feet closest to the hinge using tweezers.

- Remove the two 6mm Phillips #00 screws revealed under these rubber feet.

- ⓘ The rubber feet may tear while removal; preventing this can be difficult, but it won't harm the laptop. If desired, replace these rubber feet during reassembly.

Step 3

- Flip the laptop so it is in the upright position.

- Open the lid.

- Unsnap the keyboard mount along the border of the laptop using a plastic opening tool.

- ⓘ This may require more force than expected. Hearing loud clicks as the plastic opening tool slides along the seam is normal.

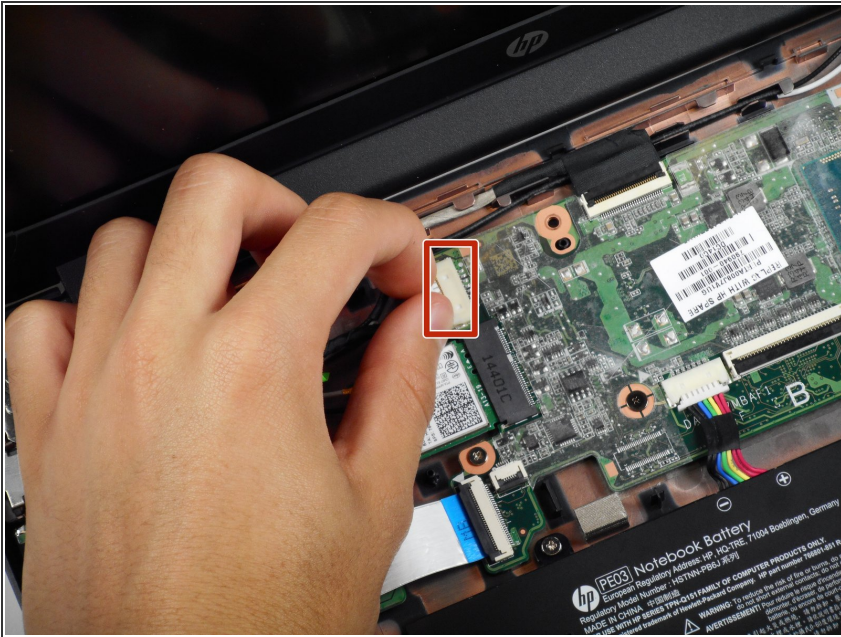This document was generated on 2019-10-04 06:57:56 PM (MST).

Step 4

- Tilt the keyboard mount up.

- Use a spudger to flip up the two ZIF connector retaining flaps for the ribbon cables that connect the keyboard mount to the motherboard.
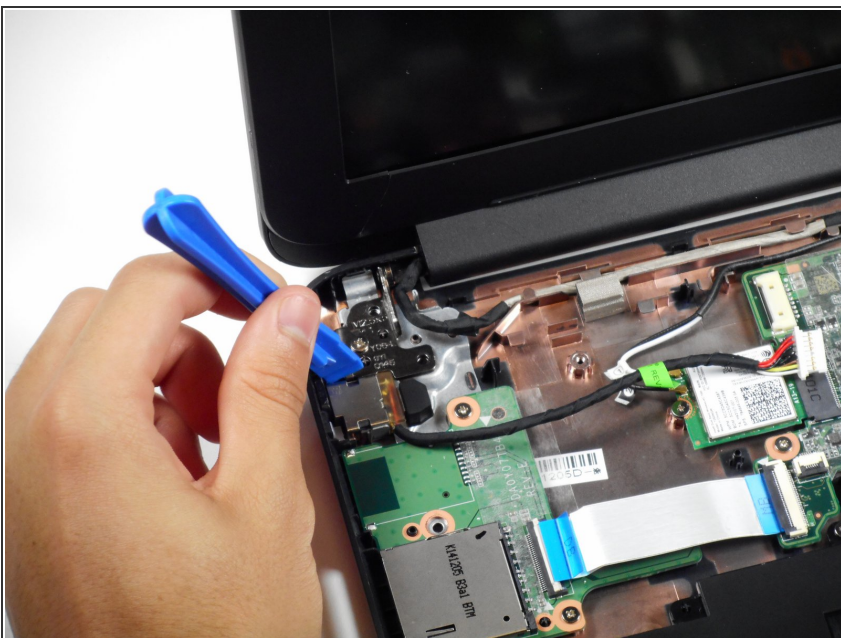
- Gently remove both ribbon cables.

Step 5

- Lift the keyboard mount out of the laptop.

This document was generated on 2019-10-04 06:57:56 PM (MST).
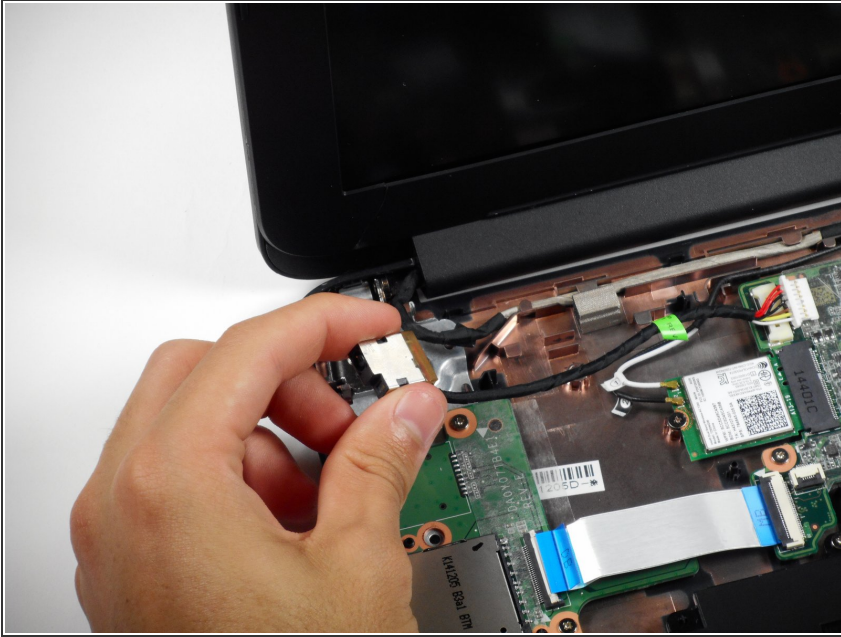
Step 6 — Charging Port

- Gently remove the charging port's slide-out connector from the motherboard.

Step 7

- Locate the two brown clips that secure the charging port to the motherboard from both edges.

- Remove the charging port by sliding the plastic opening tool between the charging port and one of the clips, and then prying.

This document was generated on 2019-10-04 06:57:56 PM (MST).

Step 8

- Lift the charging port out of the base.

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