HP Chromebook 11 G3 Keyboard Replacement

How to replace the HP Chromebook 11 G3's keyboard.

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INTRODUCTION

This guide walks through replacing the entire keyboard. If only certain keys need replacement, follow the note directly preceding removal of the full keyboard. The guide requires removing the keyboard mount. Afterwards, the process requires removing a lot of adhesive. This guide requires using a Phillips head screwdriver, a plastic opening tool, and tweezers to finish removal.

TOOLS:

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

PARTS:

- HP Chromebook 11 G3/G4 Palmrest Keyboard Assembly (1)
- HP Chromebook 11 G3/G4 Keyboard (1)

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Step 1 — Keyboard Mount

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

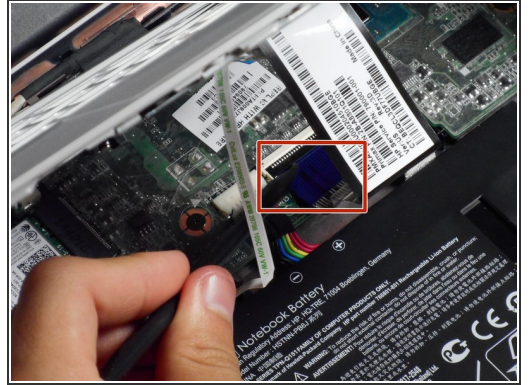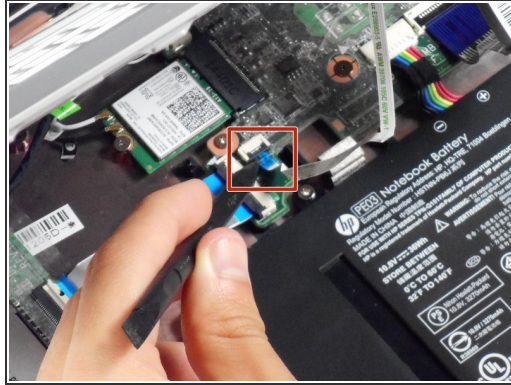- Remove the nine 6mm Phillips #00 screws that line the border.

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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.

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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.
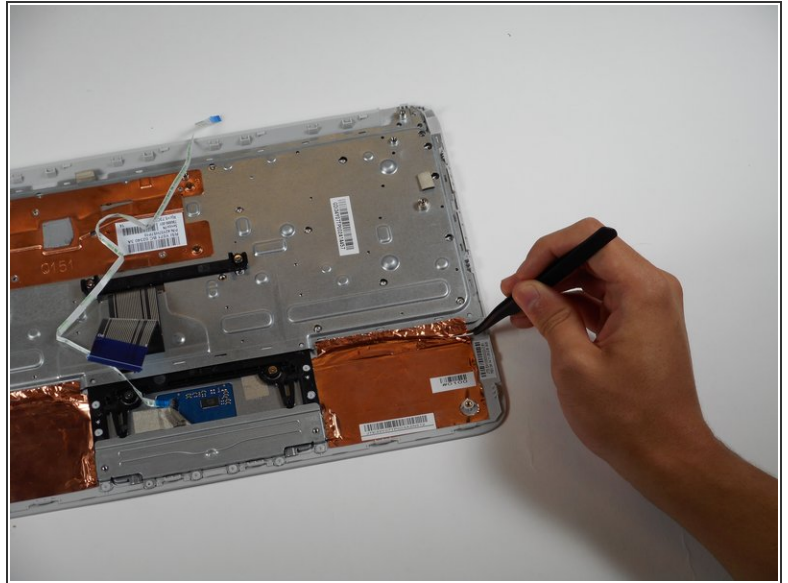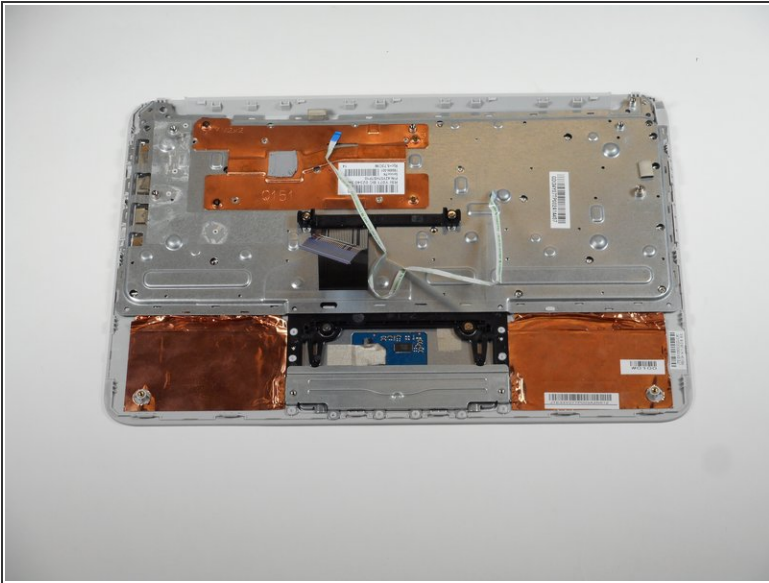
- Gently remove both ribbon cables.

Step 5

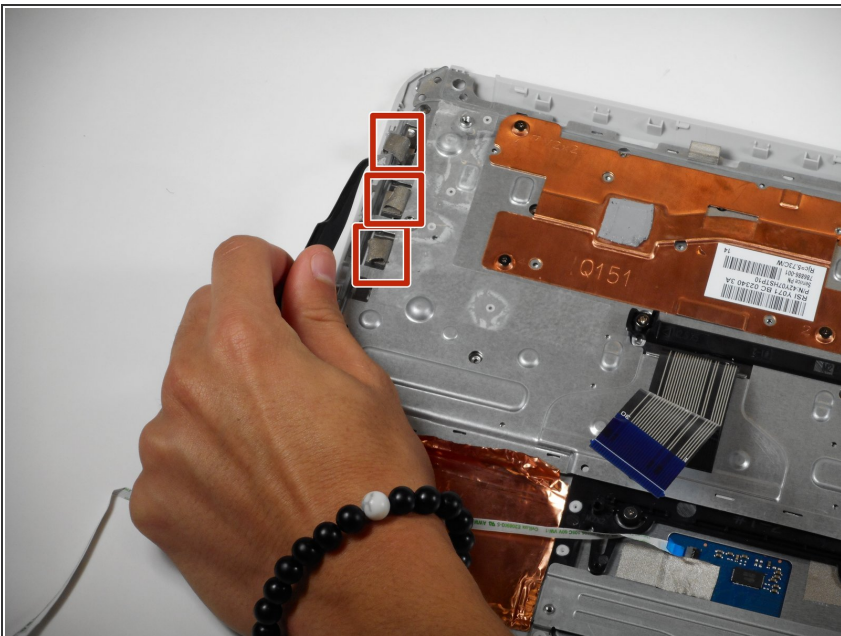- Lift the keyboard mount out of the laptop.
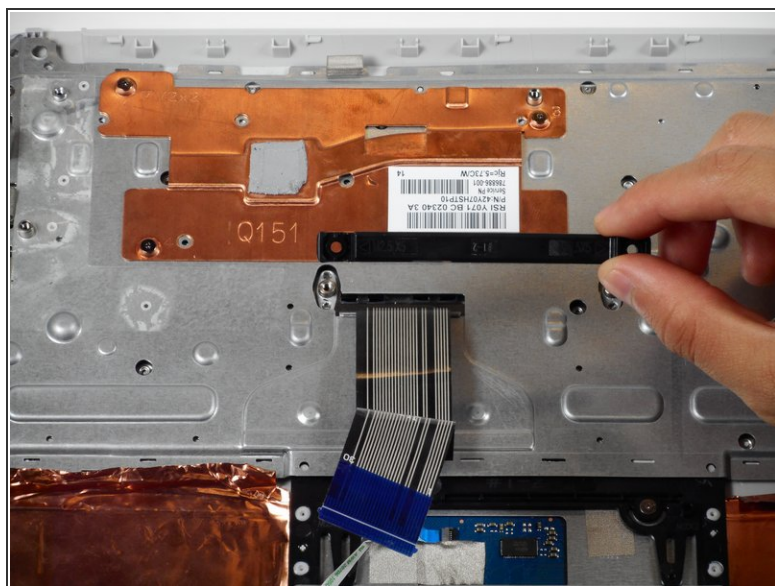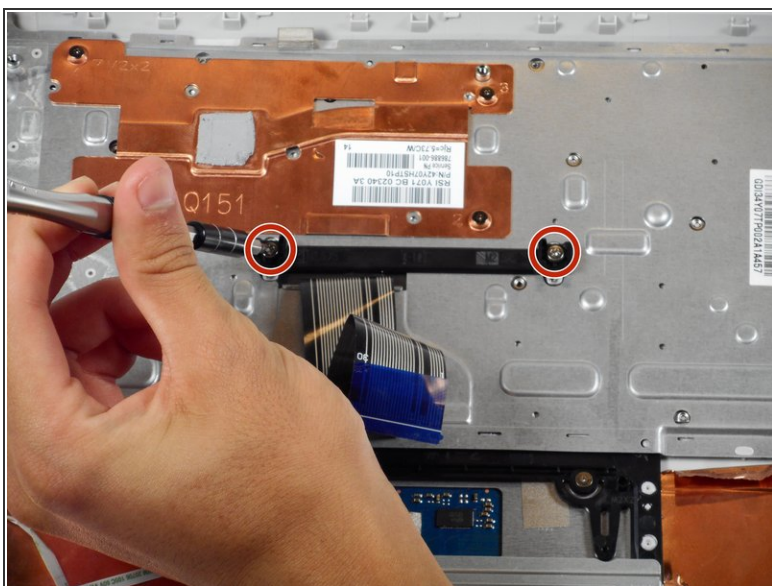
Step 6 — Keyboard

- Flip the keyboard mount upside-down.

- Using tweezers, peel off the two pieces of copper tape that keep the keyboard's metal cover attached to the keyboard mount.
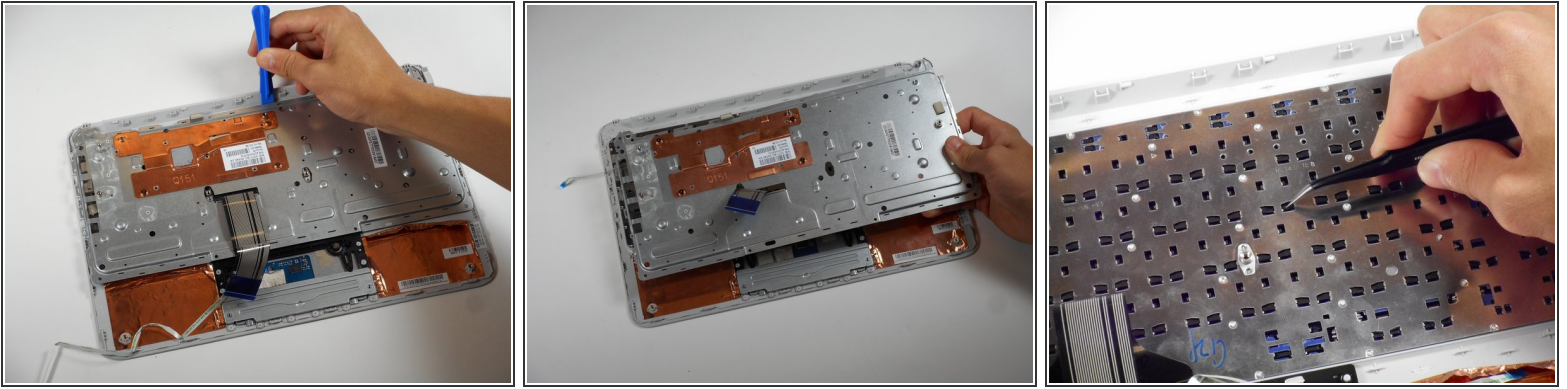
Step 7

- Using tweezers, pull back the three metallic-colored pieces of tape near the top left corner of the keyboard mount.

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Step 8

- Remove the two 4 mm Phillips #00 screws located on either side of the horizontal black fastener located directly above the touchpad.

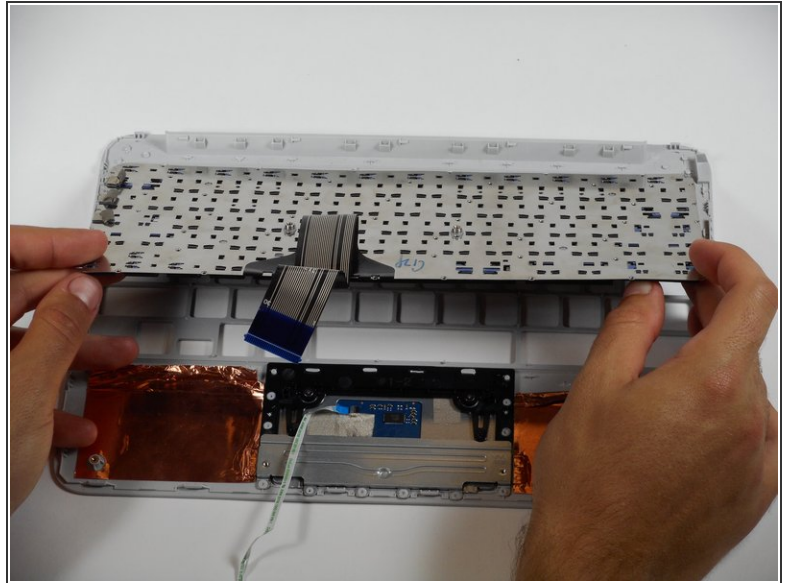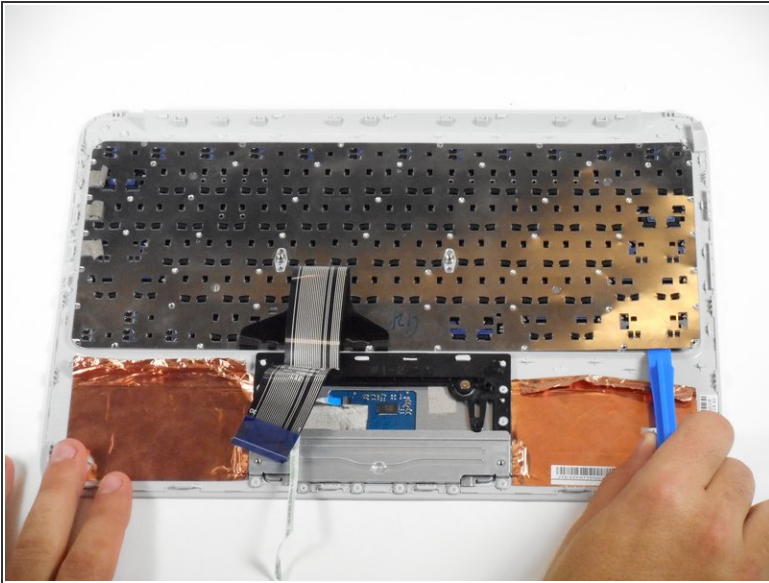- Lift the horizontal black fastener.

Step 9

- Use a plastic opening tool to pry the edges of the metal cover.

- Loosen the adhesive around the perimeter of the metal cover.

- ⓘ The adhesive can be difficult to remove. Use tweezers on any troubling sections. After removing the adhesive, take off the keyboard's metal cover.

- ⓘ If the cover doesn't come off, repeat prying around the edges with a plastic opening tool.

- Lift the metal cover.

- 📌 Apply adhesive during reassembly to fasten the metal cover onto the keyboard mount.

- ⓘ If only certain keys need replacement, **stop here**. Instead, use tweezers to remove individual keys by loosening their four snap-on clips from the metal backing.

Step 10

- Use a plastic opening tool to disconnect the keyboard from the keyboard mount by prying along the keyboard's perimeter.

- (i) Lots of adhesive attaches the keyboard to the keyboard mount. Loud snapping noises and gray, circular plastic debris are common during adhesive removal.

- After removing enough adhesive, remove the keyboard's backing.

- ⭐ Apply adhesive during reassembly to fasten the keyboard and its metal backing onto the keyboard mount.

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