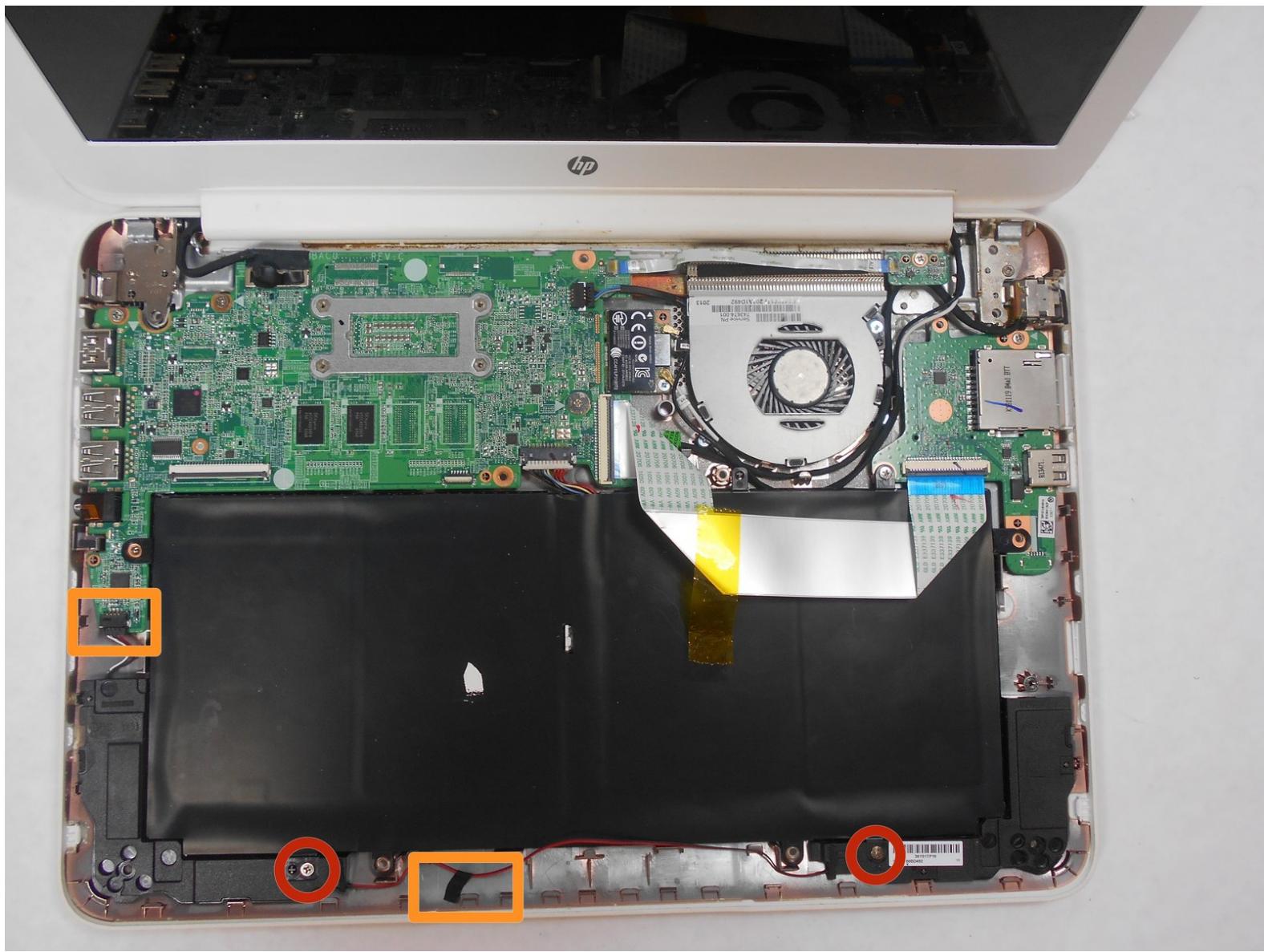




HP Chromebook 14-Q010DX Speaker Replacement

Use this guide to replace the speakers.

Written By: Brandon Nolen



INTRODUCTION

This guide requires removal of 2x5mm screws attaching the speakers to the frame of the laptop.

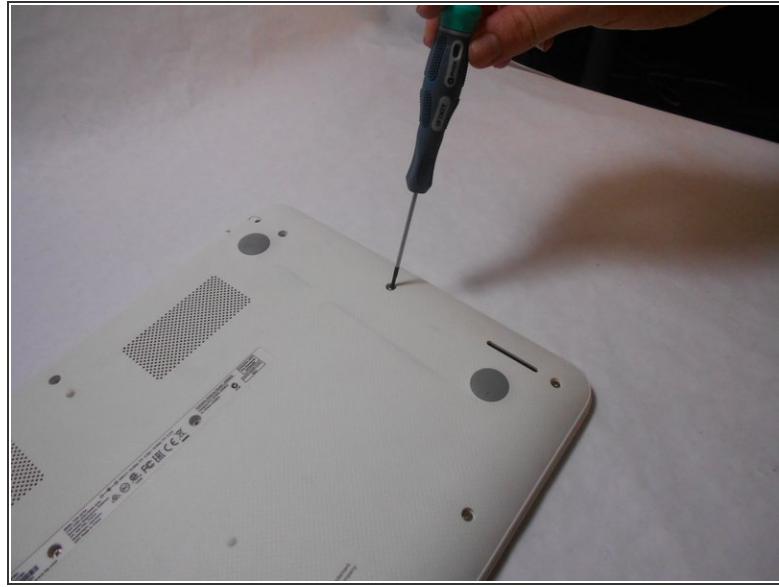
TOOLS:

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

PARTS:

- [HP Chromebook speaker kit spare part #740154-001](#) (1)

Step 1 — Keyboard and Touchpad



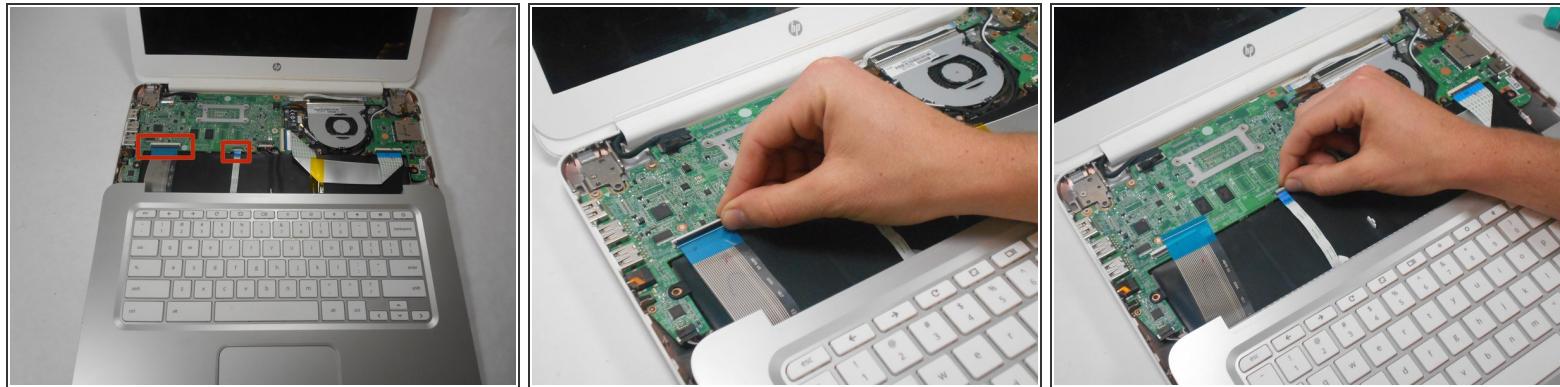
- The yellow circle represents the rubber covering that protects the screw. And the red circle represents the screws.
- Flip the laptop such that the base of the laptop should face you. Remove the rubber covering with help of any sharp pointed object and then unscrew the screw.

Step 2



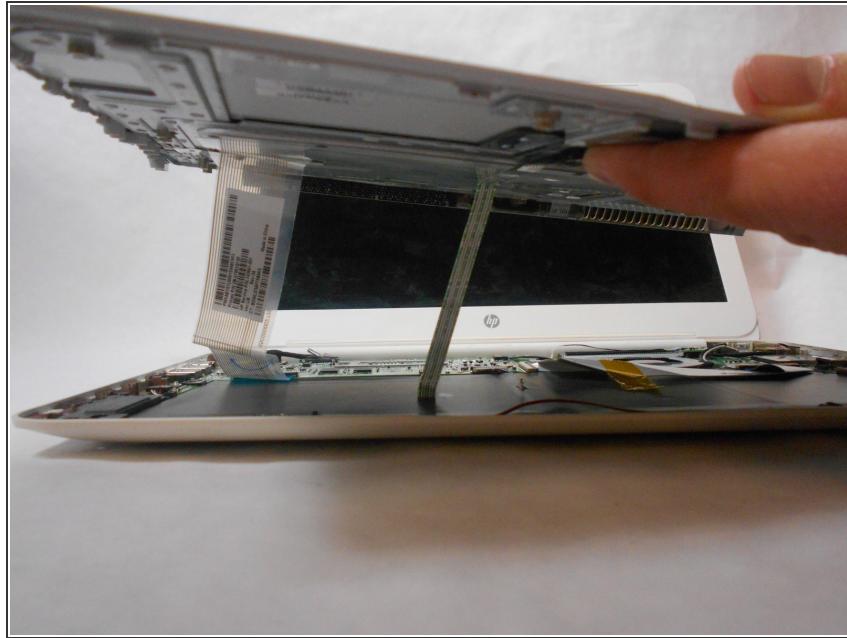
- Using a plastic opening tool or the spudger to separate the keyboard from the frame of the laptop.
- Gently lower the keyboard towards you to expose the wires attached beneath.

Step 3



- Lift the black flap in the left black rectangle and pull the blue ribbon gently towards you until it is disconnected.
- Lift the white flap in the right black rectangle and pull the blue ribbon towards you until it is disconnected.

Step 4



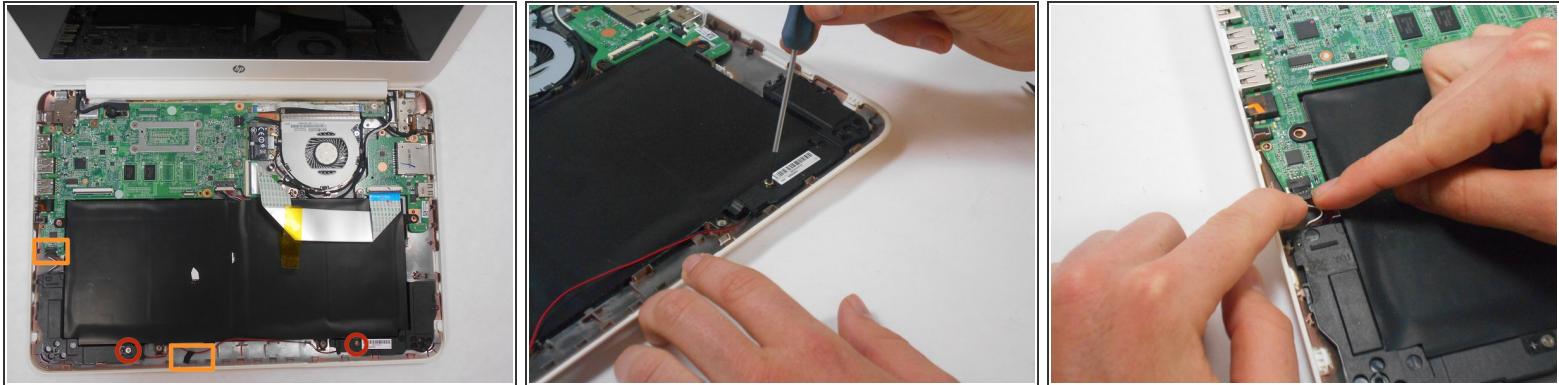
- Lift keyboard slightly and remove the strip gently so is not damaging any parts . The tape has no function other than to keep the wire tucked away.

Step 5



- Keyboard is now detached from the laptop and can be placed to the side.

Step 6 — Speaker



- Remove the two screws indicated by the red circles.
- Using fingers or the spudger, slide out the black connector indicated by the orange rectangle on the left.
- Undo the black tape indicated by the middle orange rectangle from the frame of the laptop

Step 7



- Gently remove speakers.

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