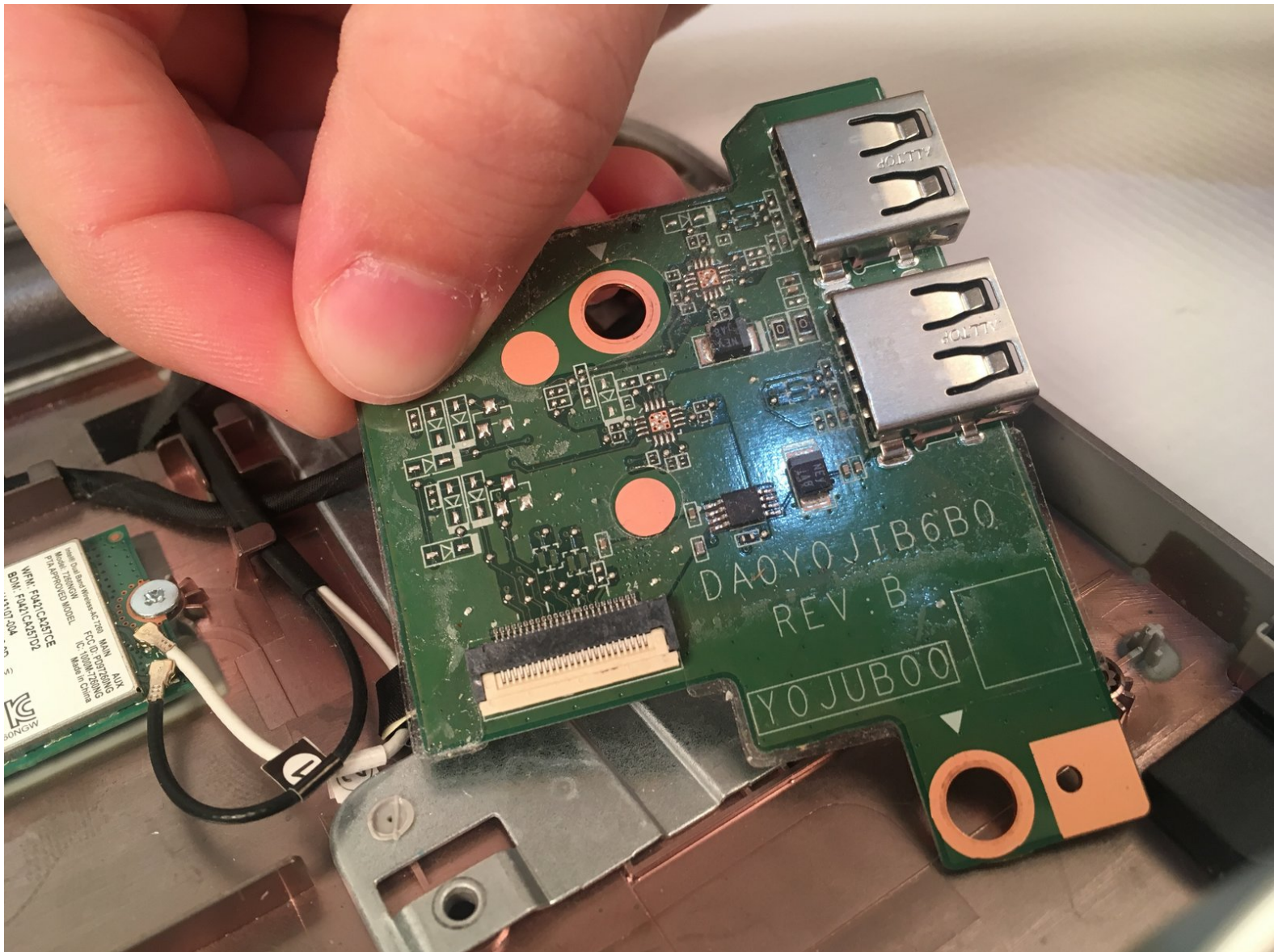# HP Chromebook 14-ak041dx USB Board Replacement

Use this guide to replace the USB board in your HP Chromebook 14-ak041dx.

Written By: Sam Keesling

INTRODUCTION

This guide will walk you through the replacement of a damaged USB board on the right side of your HP Chromebook 14-ak041dx. If you are unable to insert a device into the USB ports on the right side of your computer, or the device you insert is not being recognized by the computer, your USB board may be internally damaged, and may need to be replaced.
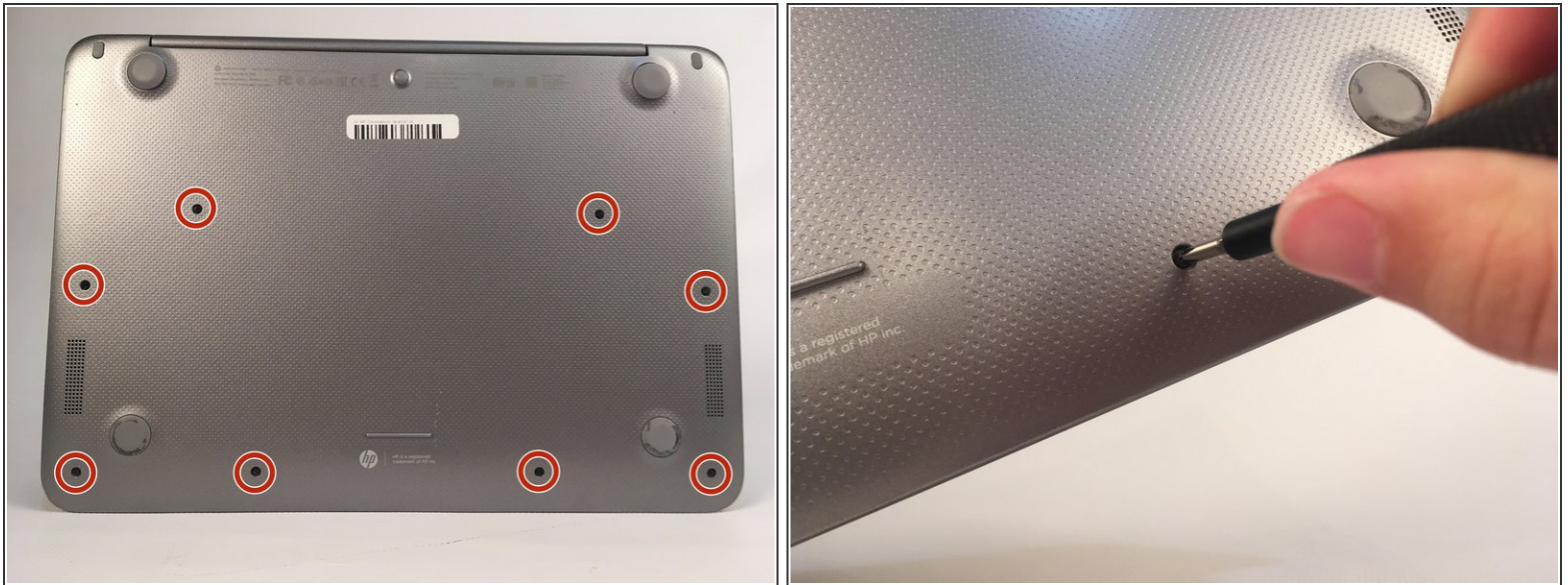
TOOLS:

- Spudger (1)
- Tweezers (1)
- Phillips #0 Screwdriver (1)
- Phillips #000 Screwdriver (1)

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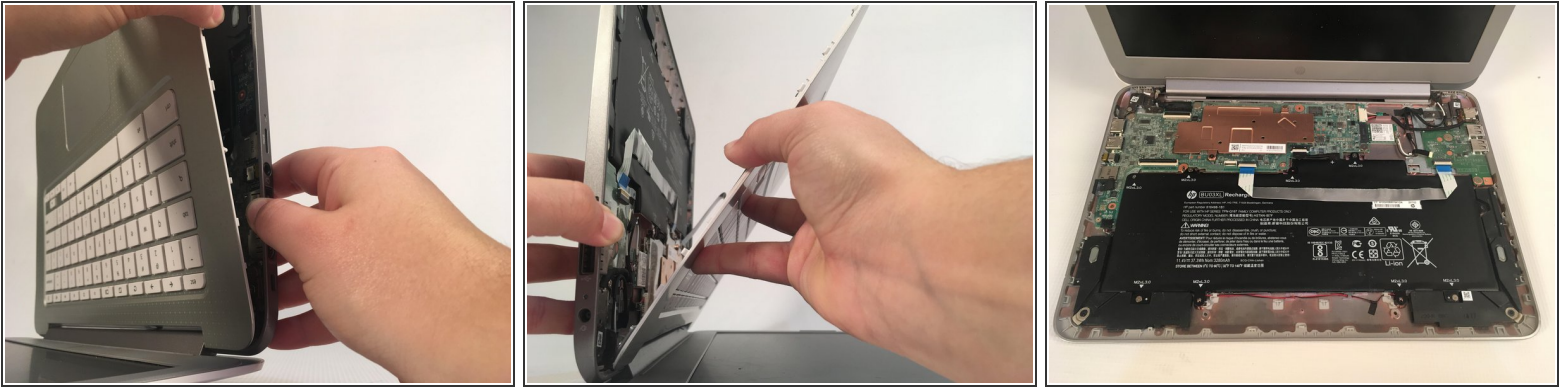
Step 1 — Keyboard

- Remove eight 5mm Phillips #0 screws from the back cover of the laptop.

Step 2

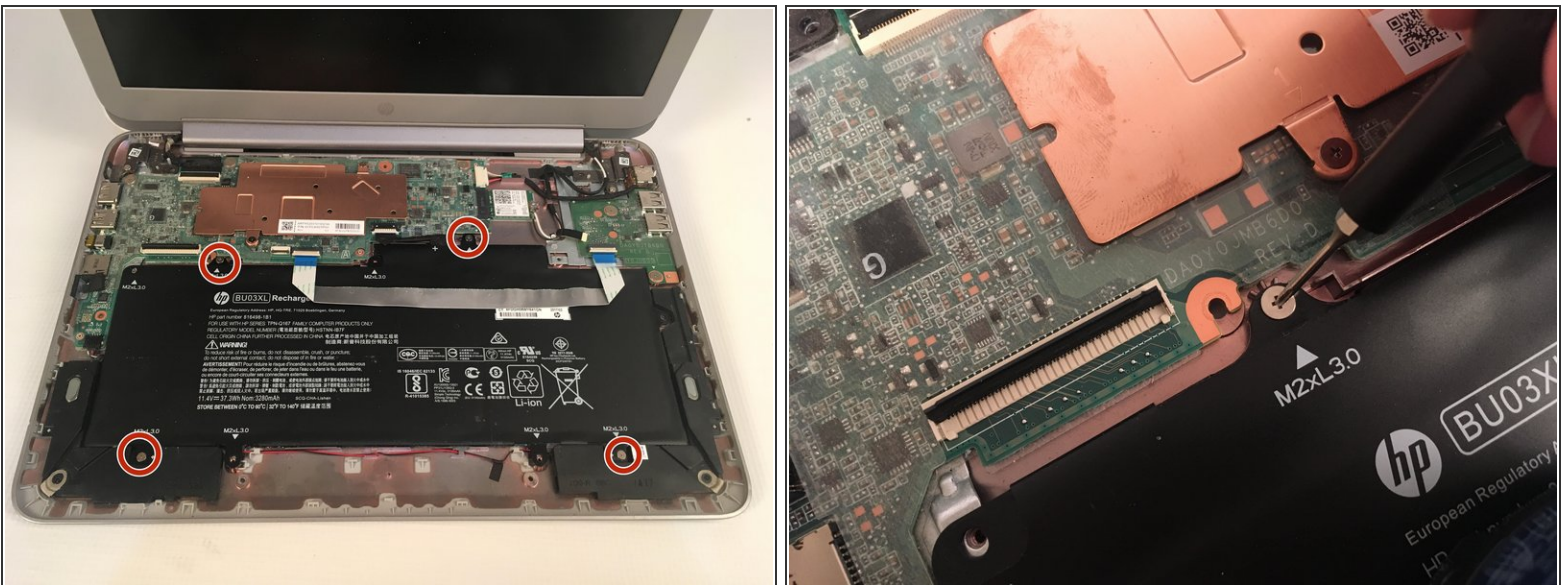- Using a pair of tweezers, remove the five grey silicone covers.
- Remove the five 5mm Phillips #0 screws beneath the grey silicone covers.

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Step 3

- Carefully open up your Chromebook and gently pull the keyboard away from the back panel.

Step 4 — Battery

- Remove the four 3mm Phillips #000 screws holding the battery in place.
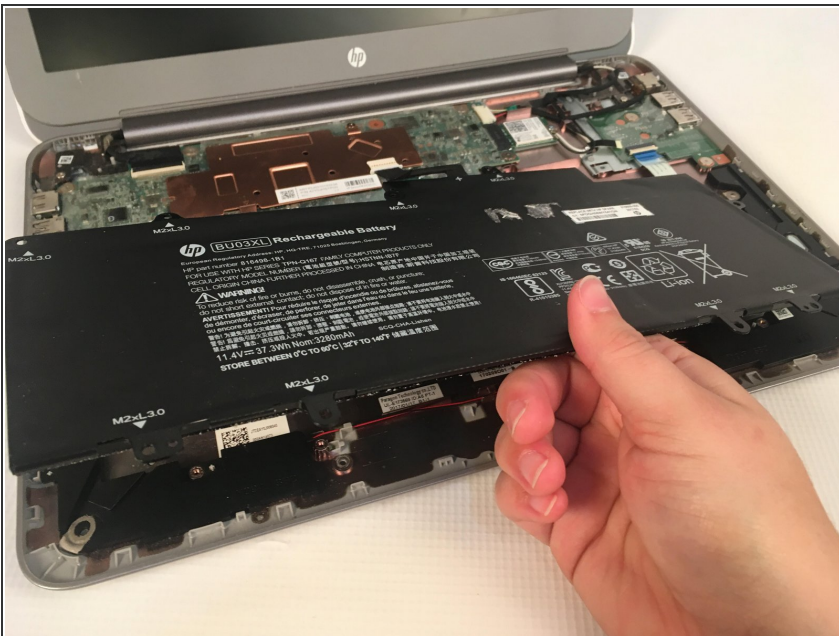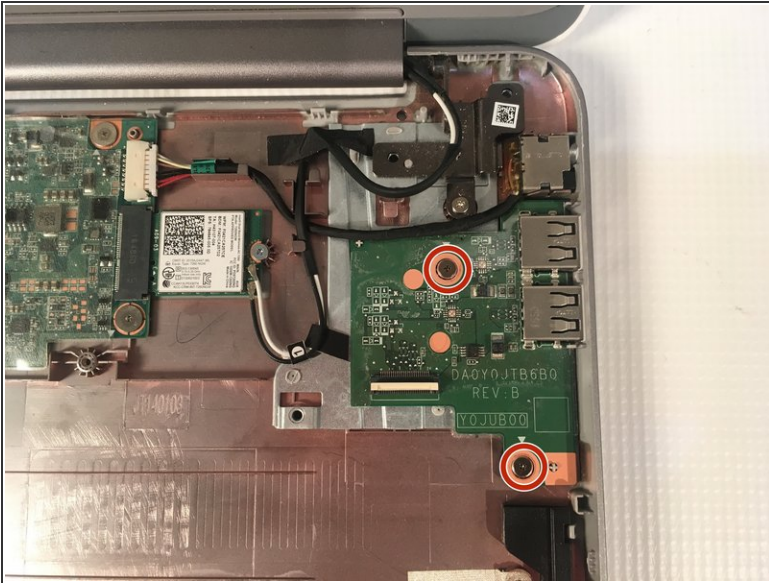
Step 5

- Slide a spudger underneath the white strip over the battery to gently pull the strip away from the adhesive sticking to the battery.

- Using a pair of tweezers, grip the black tape connected to the battery, and gently pull back to unplug the battery.
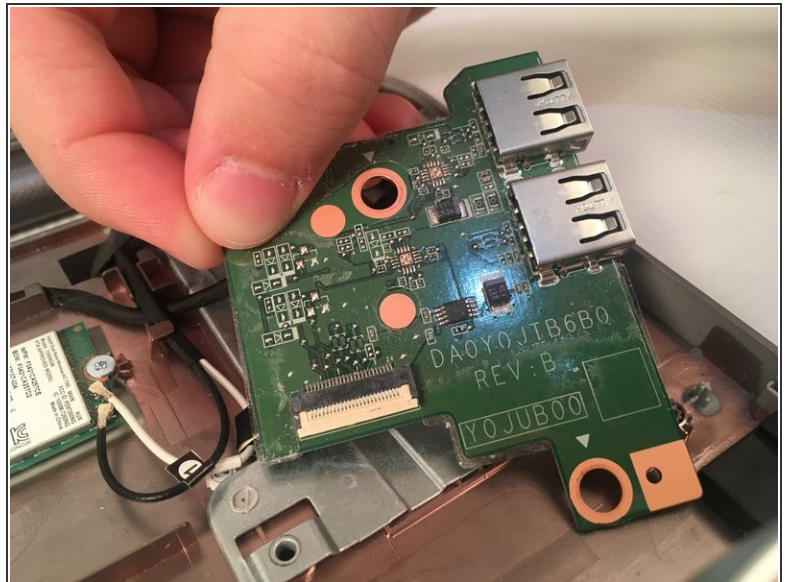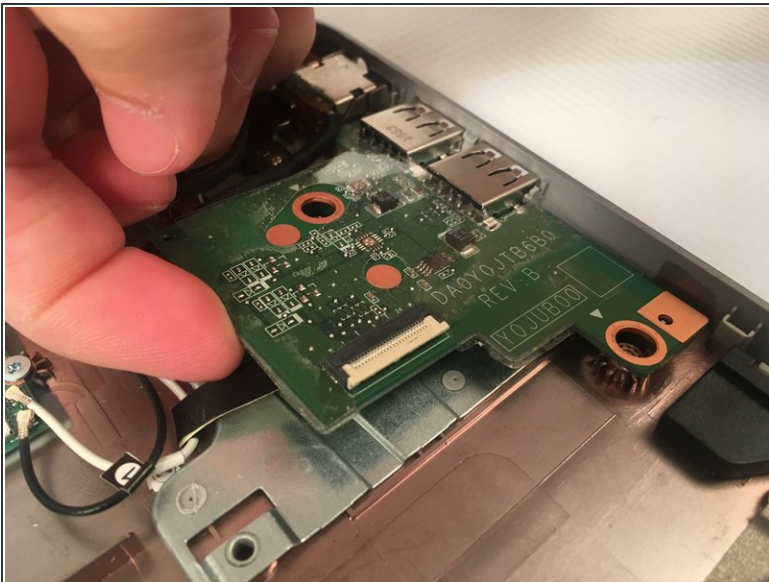
Step 6

- Carefully lift the battery out of the laptop.

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Step 7 — USB Board

- Remove the two 1.5mm Phillips #000 screws from the USB board.

Step 8

- Carefully lift the USB board from the computer.

- 📌 When replacing your new USB board, insert the USB slots through the opening in the metal frame first, and then lay the rest of the USB board down.

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

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