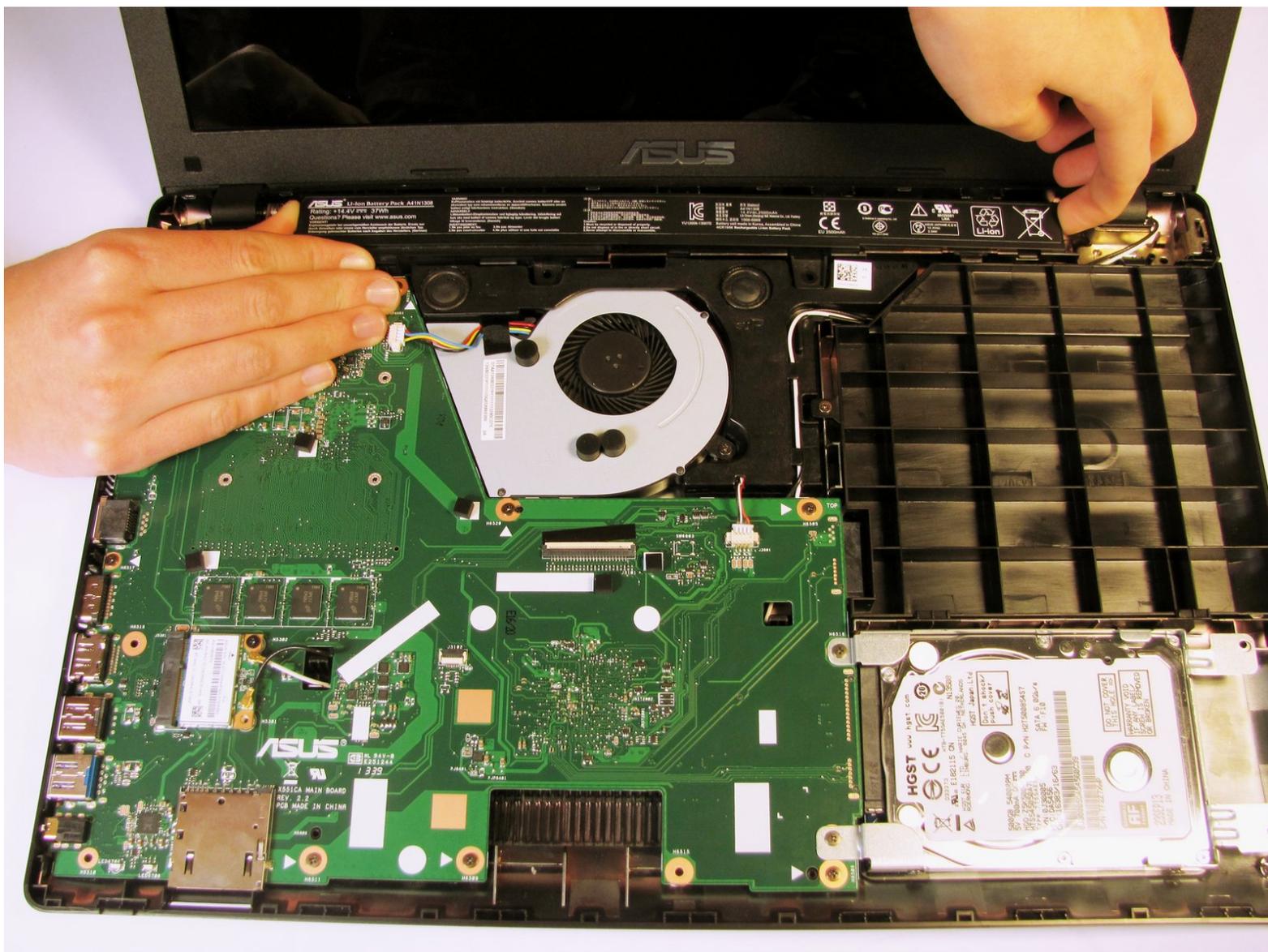




Asus X551CA Battery Replacement

This guide will show you how to replace the Asus X551CA battery.

Written By: Josh



INTRODUCTION

A laptop battery's performance naturally decreases with time, so replacement is necessary to maintain high performance and charge duration.

TOOLS:

- [Phillips #0 Screwdriver](#) (1)
 - [iFixit Opening Tools](#) (1)
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Step 1 — Keyboard Plate Cover



! Power off and unplug your laptop before you begin.

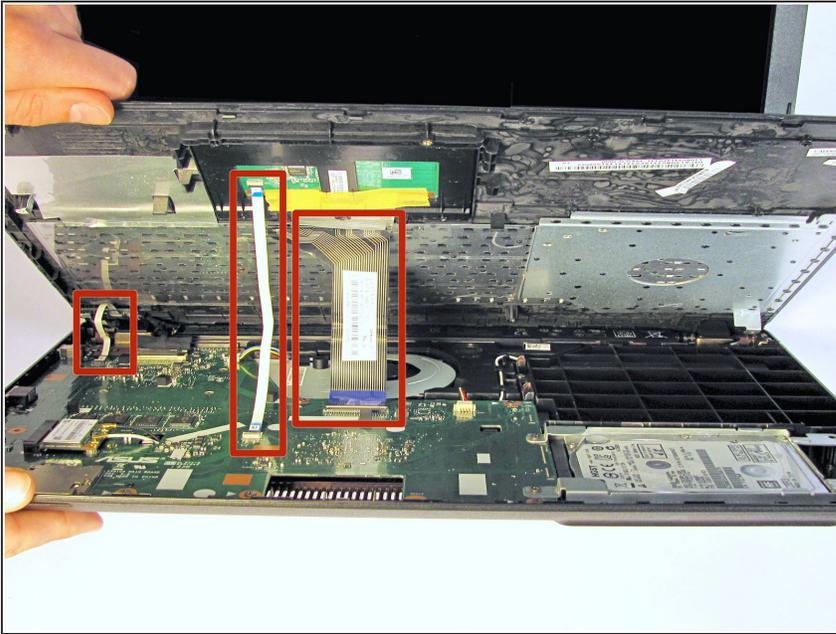
- Turn the laptop upside-down and remove the following screws using a Phillips #0 driver:
 - Two 9.5 mm screws in the middle of the back edge, and one 9.5 mm screw in the right edge
 - Two 4.3 mm screws in the back corners
 - One 17.5 mm screw at the left edge near the optical drive
 - Three 4.3 mm screws in the front edge

Step 2



- Use the plastic opening tool to separate the keyboard plate cover from the bottom cover. In order to do this, insert the plastic opening tool in between the keyboard plate cover and the bottom cover, then slide along edges to pry open.

Step 3



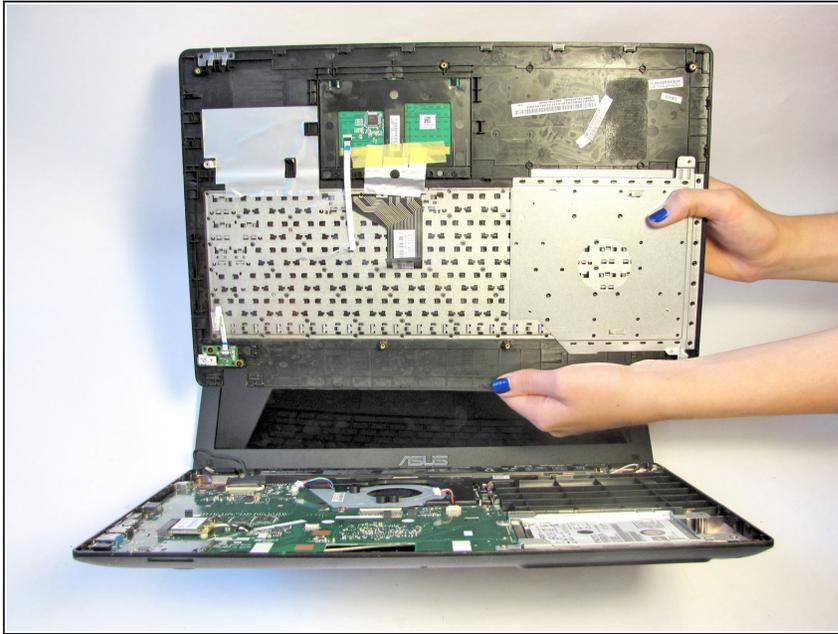
- Locate the three ribbons connecting the keyboard plate cover to the bottom cover.

Step 4



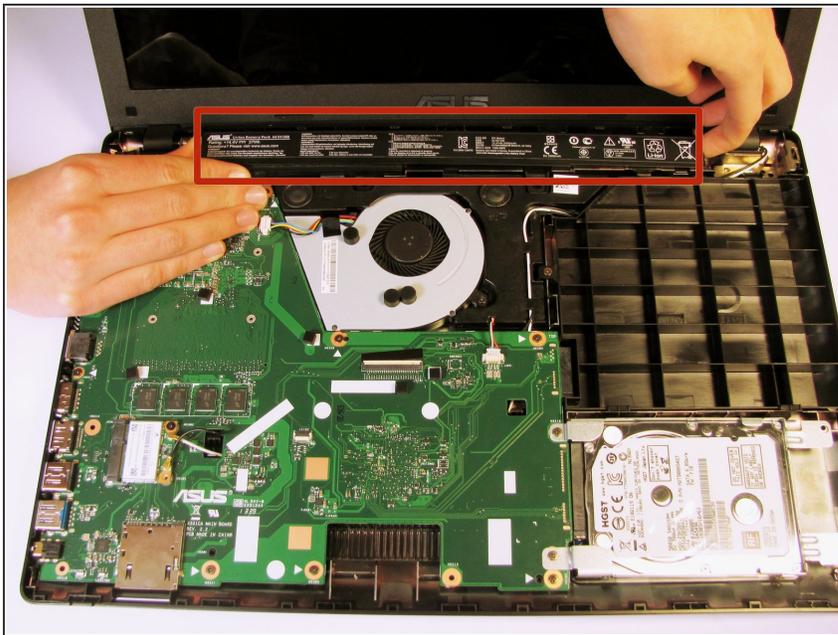
- Invert the laptop in order to gain access to the ribbons.
- Remove each ribbon by flipping the small white plastic flap up and gently pulling on the ribbon.

Step 5



- Now that the ribbons have been detached from the bottom cover, carefully remove the keyboard plate cover. Once it has been removed, place it in a safe and moisture free area so it does not get damaged.

Step 6 — Battery



- Remove the battery from the laptop by applying pressure on both ends and lifting it out of the case.

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