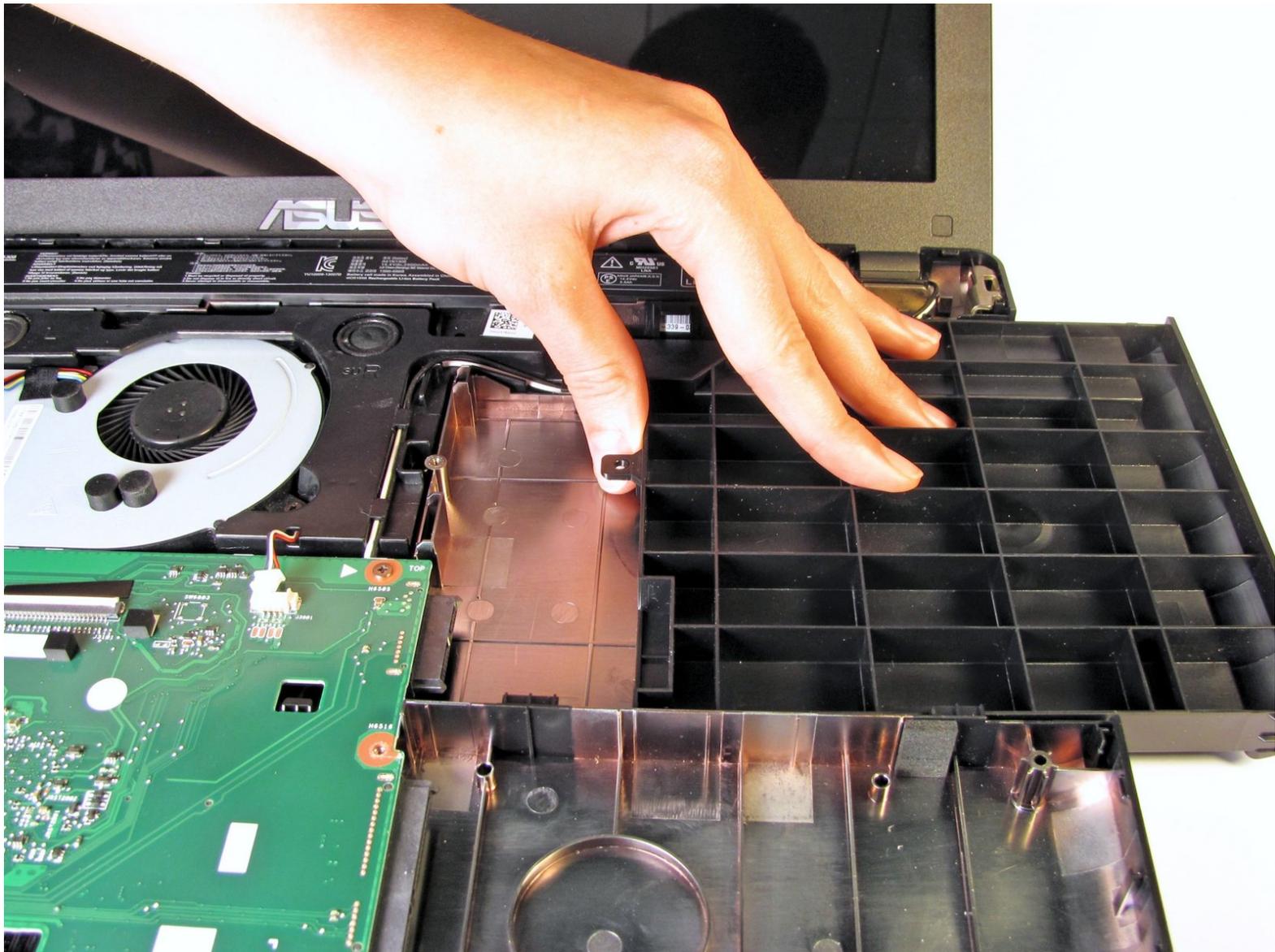




# Asus X551CA Spacer Replacement

This guide will cover the replacement of the Asus X551CA spacer.

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## INTRODUCTION

The Asus X551CA spacer keeps the laptop light weight and stable, but also provides the owner with the option to instal an optical drive.

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### 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.

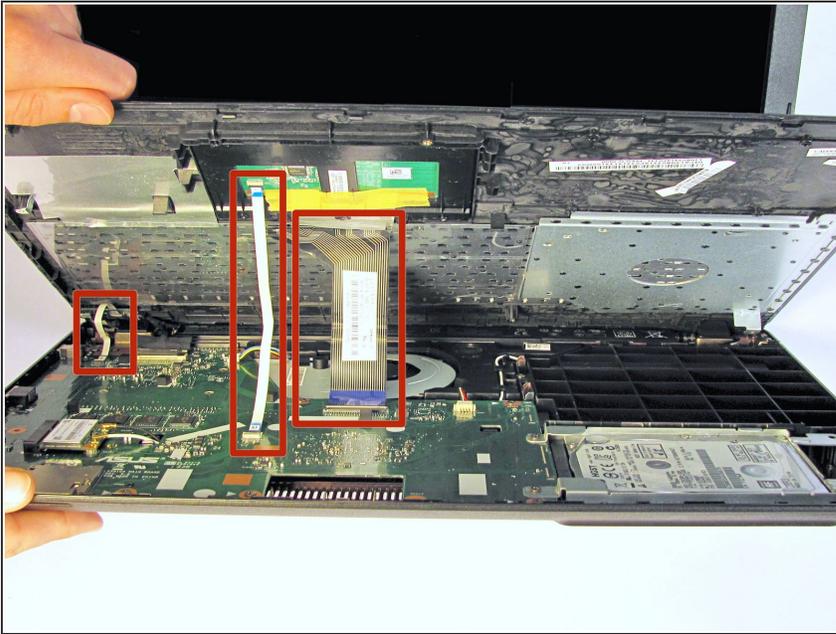
- Turn the laptop upside-down and remove the following screws using a Phillips #0 driver:
  - Two 9.5 mm screws in the middle of the back edge, and one 9.5 mm screw in the right edge
  - Two 4.3 mm screws in the back corners
  - One 17.5 mm screw at the left edge near the optical drive
  - Three 4.3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



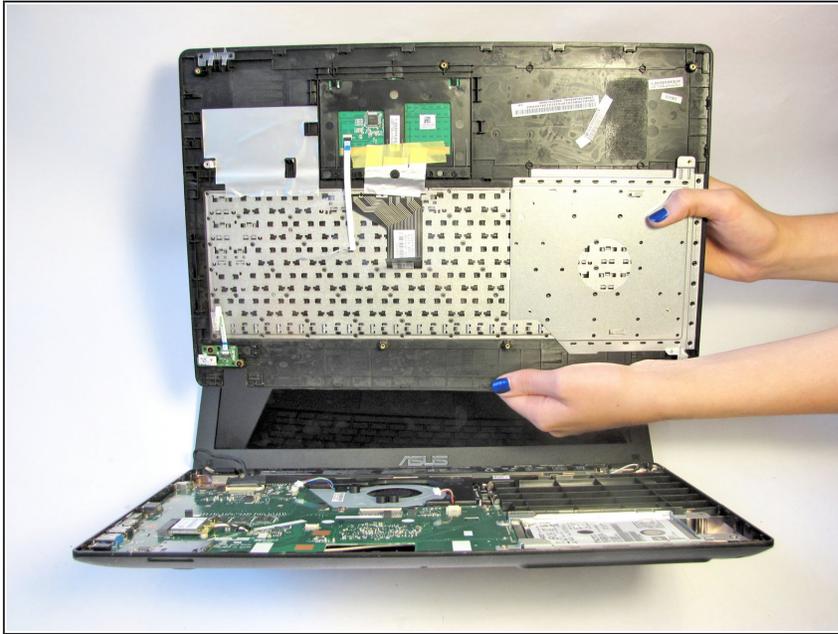
- Locate the three ribbons connecting the keyboard plate cover to the bottom cover.

### Step 4



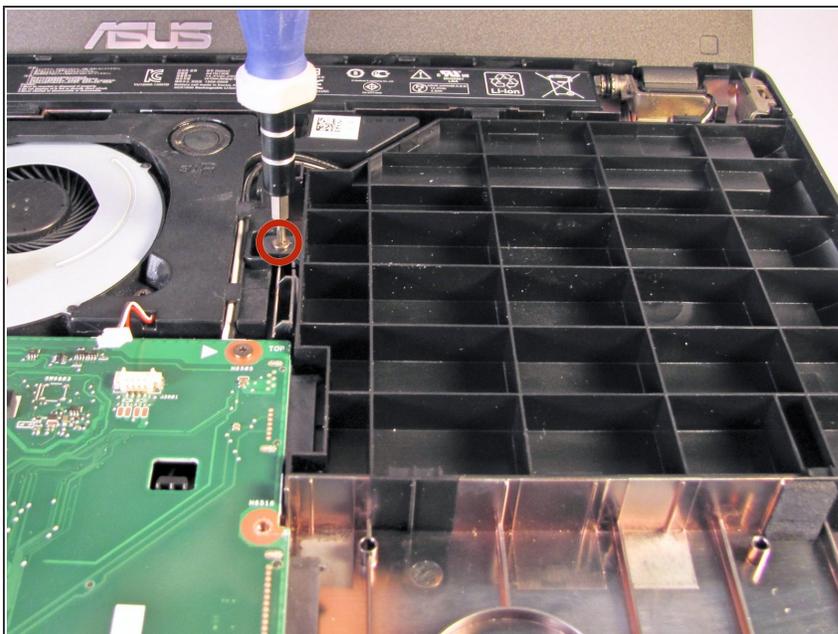
- Invert the laptop in order to gain access to the ribbons.
- Remove each ribbon by flipping the small white plastic flap up and gently pulling on the ribbon.

## Step 5



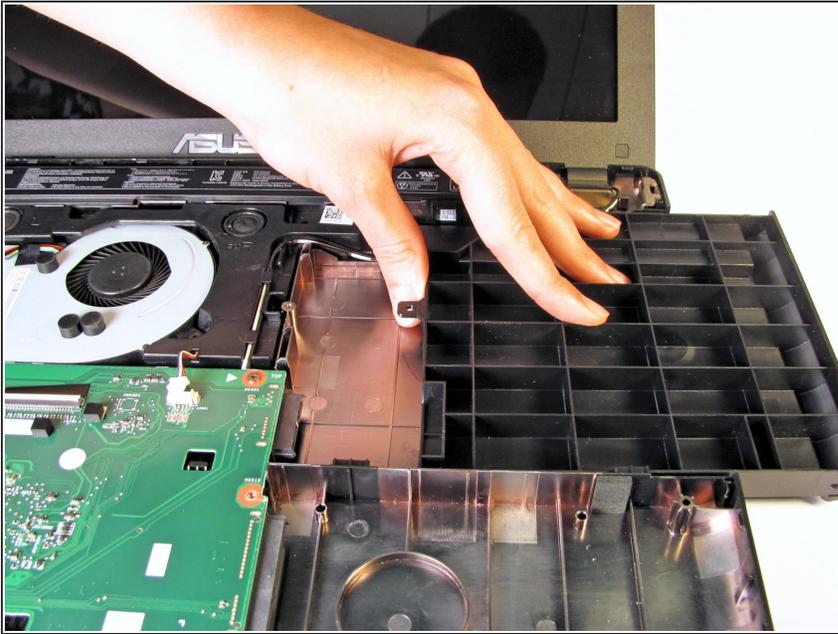
- Now that the ribbons have been detached from the bottom cover, carefully remove the keyboard plate cover. Once it has been removed, place it in a safe and moisture free area so it does not get damaged.

## Step 6 — Spacer



- Using the Phillips #0 Screwdriver, unscrew the 5.5 mm Phillips #0 screw that holds the spacer in place.

## Step 7



- Remove the spacer from the laptop by gently sliding it towards the right edge of the laptop.

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