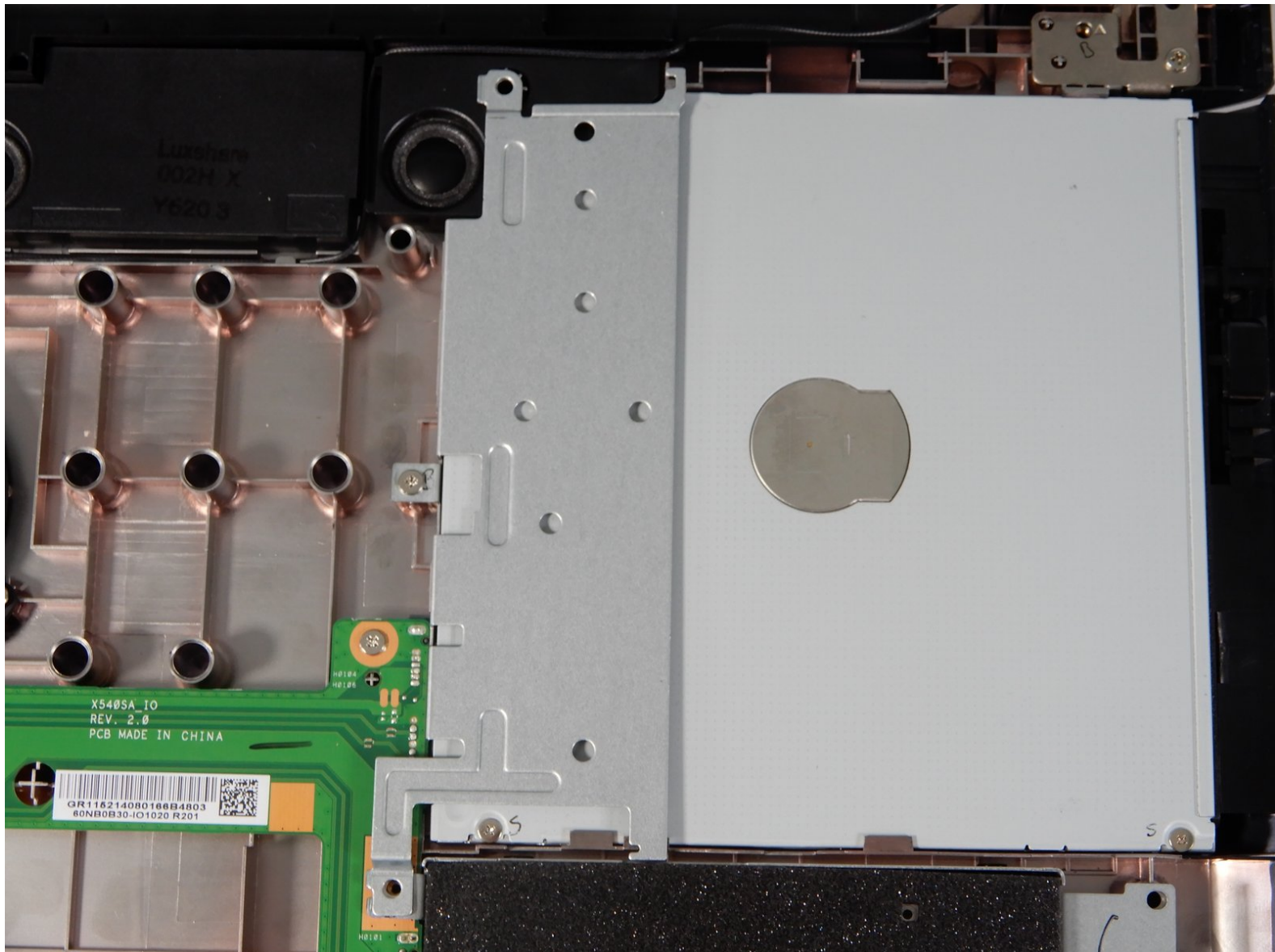# Asus VivoBook X540SA-BPD0602V Disc Drive Disassembly

in this guide, we will safely remove the disc drive.

Written By: Jessica Browne

INTRODUCTION

In this guide you will learn how to remove and replace your Asus Vivobook X540SA-BPD0602V's Disk Drive. If your disk drive breaks you wont be able to put in any CD's or DVD's, and sometimes needed software updates come in a disc format.

🔧 TOOLS:

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

Step 1 — Keyboard

- Power down the laptop using the device's power button in top right corner of the keyboard. Ensure that the device's power cord is disconnected.

Step 2

- Flip the laptop over so the back panel is displayed.

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Step 3

- Using a Phillips #1 screwdriver, remove the ten screws from the back panel.

- Remove the two battery screws (15.6 mm)

- Two top corner screws (12.5 mm)

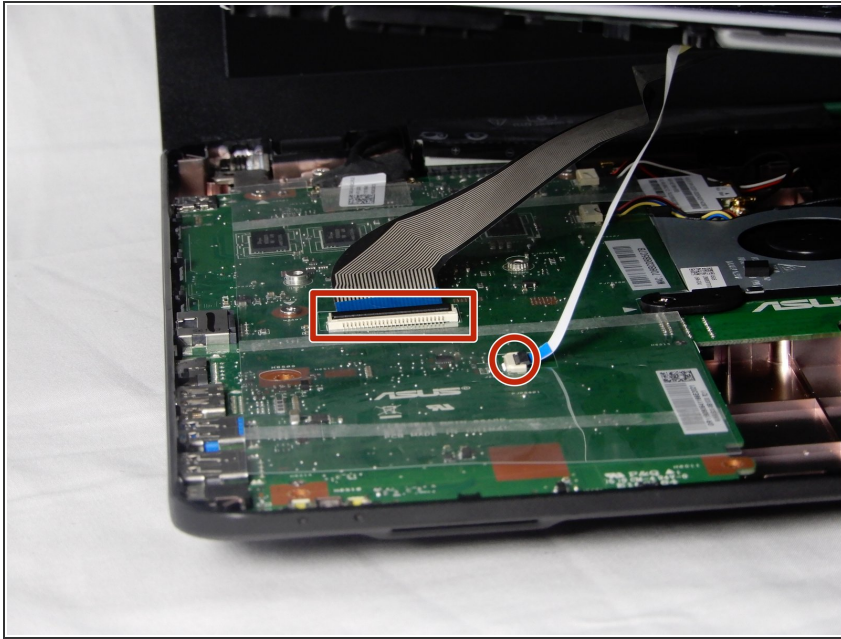- Six case screws (9.7mm)

Step 4

- Flip the laptop back over and open it, revealing the screen and keyboard.

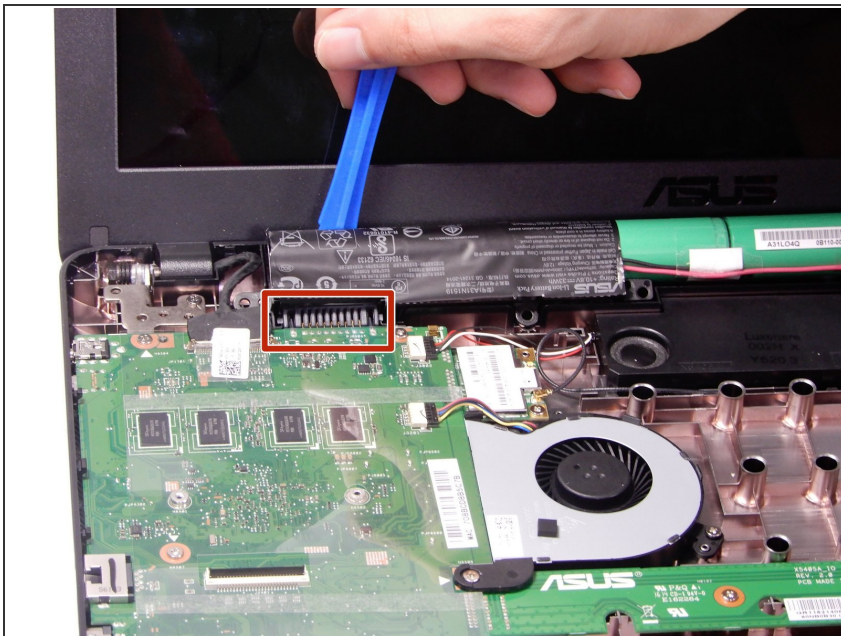This document was generated on 2021-02-01 10:37:00 PM (MST).

Step 5

- Using the blue plastic opening tool, wedge and loosen the seal all the way around the edges. Carefully lift up the keyboard panel.

⚠ When lifting the keyboard panel, do not lift it all the way as the two connection ribbons to the motherboard must be disconnected.

ⓘ It is recommended to break the seal of the case starting at the upper corners closest to the display monitor .
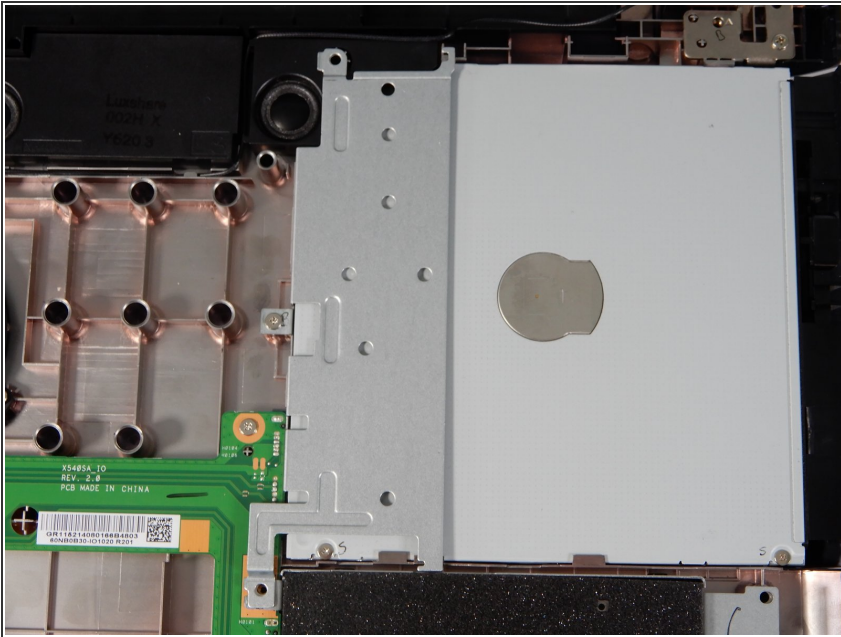
Step 6

- Observe where the ribbons connect to the motherboard, there are two connections. Each connection has a black clamp. To remove the ribbon, lift the black clamp up to disconnect it.
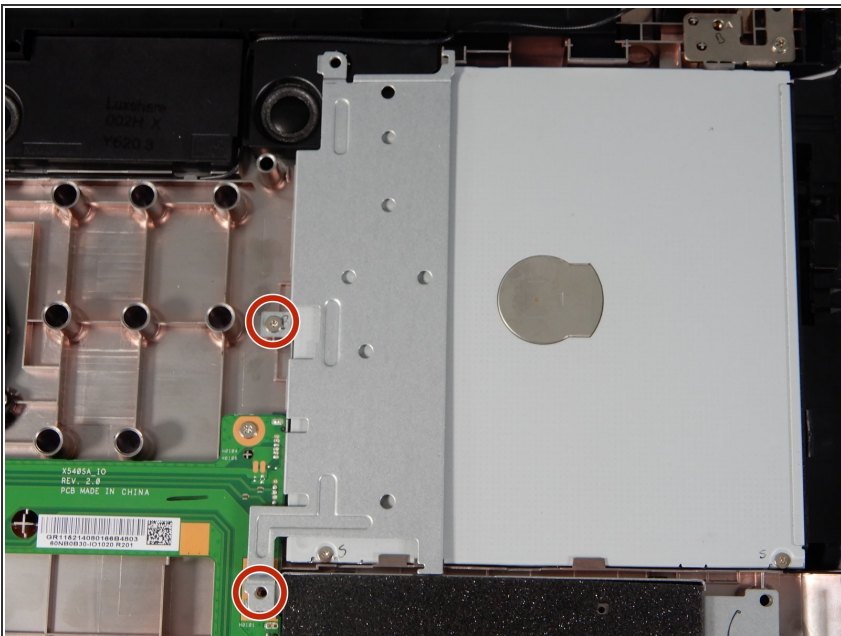
Step 7 — Battery

- Very carefully, remove the batteries with the blue plastic iFixit opening tool. Focus removing the battery near the highlighted area.

- (i) The batteries should all be connected to one another and come out of the device as a single unit.

- ⚠ Be careful not to rip any of the black plastic covering the batteries. Exposed battery parts can lead to explosions. If the case is ripped, re-wrap them, or properly dispose of them. Do not reuse them.
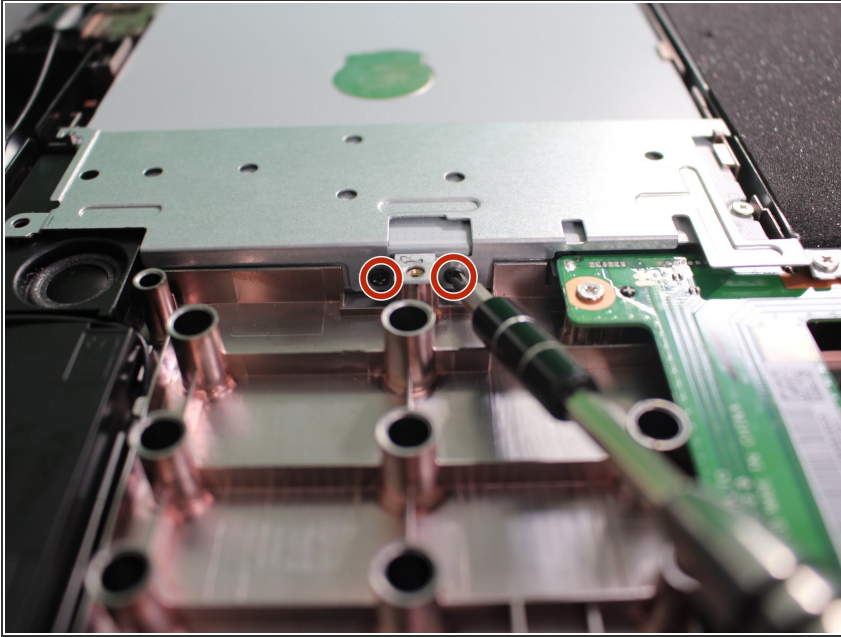
Step 8 — Disk Drive

- The Disk Drive is located within the upper right hand corner of the laptop.
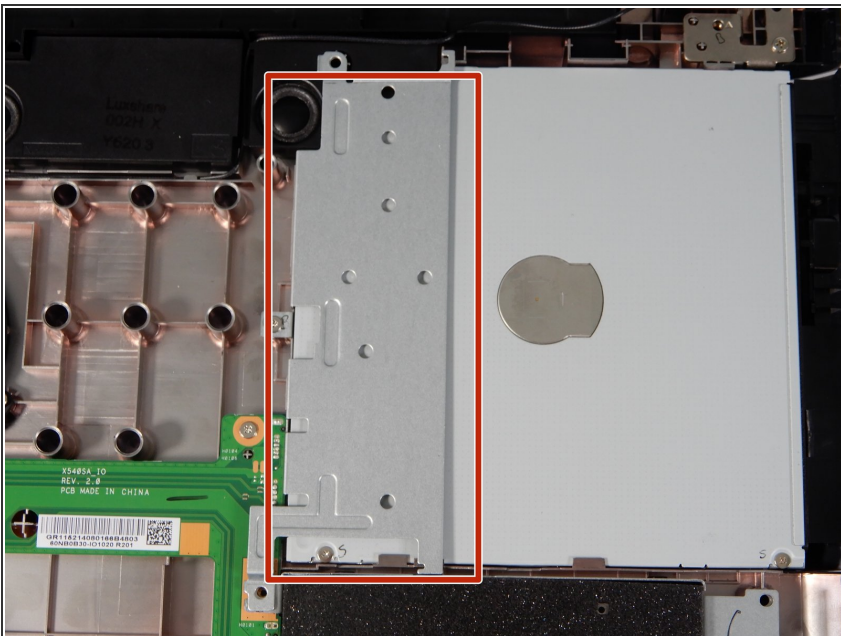
Step 9

- Using a Phillips #0 screwdriver, remove the two screws (5.6 mm) around the disc drive.

- Note which screws go where. The two smaller screws fasten onto the disc drive, while the three larger screws secure the drive on the outside.

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Step 10

- Use the Phillips #00 screwdriver to remove the two screws (2.7 mm) on the side of the disc drive fastener.

Step 11

- After removing the seven screws, lift the metal fastener from the disc drive with the plastic opening tool.

Step 12

- Slide the disc drive to the right, removing it from the laptop case.

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