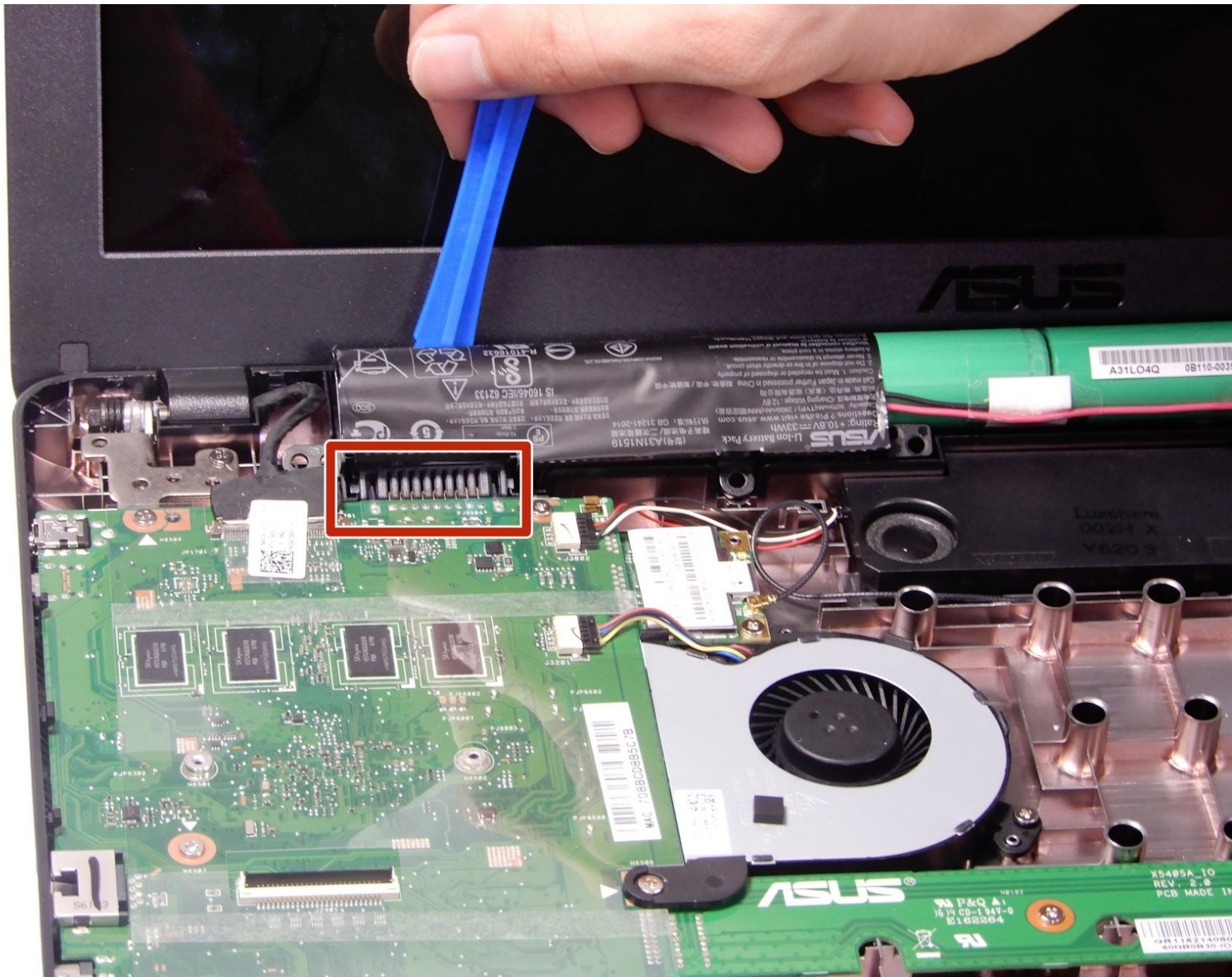# Asus VivoBook X540SA-BPD0602V Battery Removal

In this guide you will learn how to safely remove the battery from the laptop case of your Asus VivoBook X540SA-BPD0602V.

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INTRODUCTION

In this guide you will learn how to replace your Asus Vivobook X540SA-BPD0602V battery. Batteries should be replaced every couple of years because over time, they will fail to hold a charge. All power sources, including the battery, should be removed before completing any repairs or replacements within the device.

For your safety, discharge your battery below 25% before disassembling your device. This reduces the risk of a dangerous thermal event if the battery is accidentally damaged during the repair. If your battery is swollen, take appropriate precautions.

TOOLS:

- Magnetic Project Mat (1)
- iFixit Opening Tools (1)
- Phillips #1 Screwdriver (1)

PARTS:

- Asus A31-N1519 Replacement Battery (1)

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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)

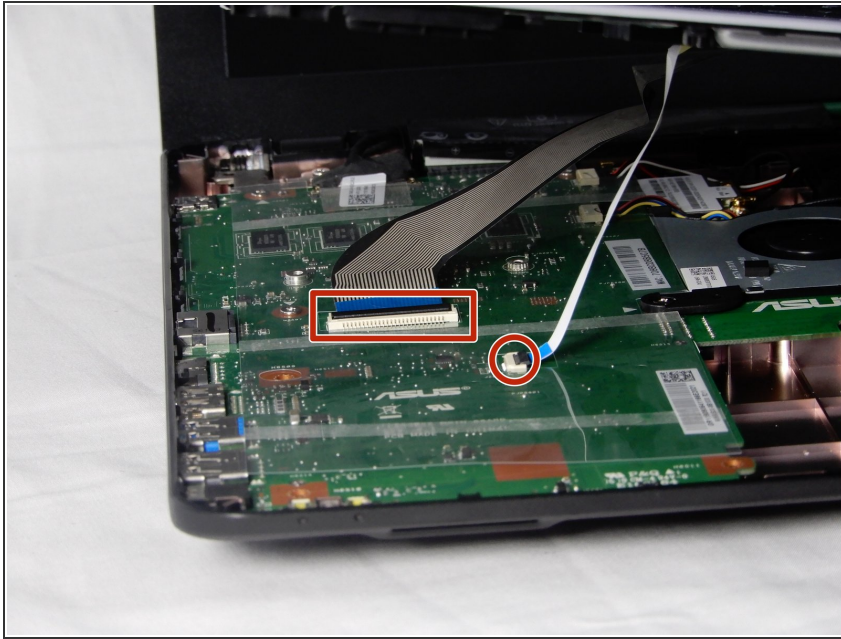- Six case screws (9.7mm)

Step 4

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

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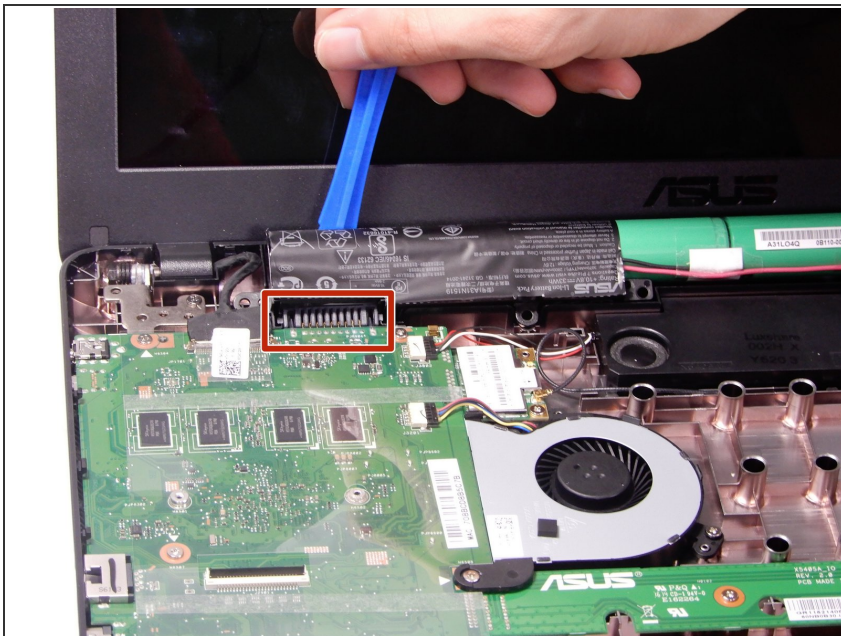
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Step 5

- 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.

- ⓘ 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.

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

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