Asus VivoBook X540SA-BPD0602V Keyboard Replacement

In this guide, the Asus VivoBook X540SA-BPD0602V laptop case will be disassembled step by step to remove the keyboard.

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INTRODUCTION

In this guide you will learn how to remove the keyboard and expose the inner components of your Asus Vivobook X540SA-BPD0602V. If you need to make any repairs to your laptop, the first step is to safely take it apart.

⚙ TOOLS:

- Phillips #1 Screwdriver (1)
- iFixit Opening Tools (1)
- Magnetic Project Mat (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 #0 screwdriver, remove the ten screws from the back panel.

- Remove the two battery screws (15.6 mm)

- Two top corner screws (12.5 mm)

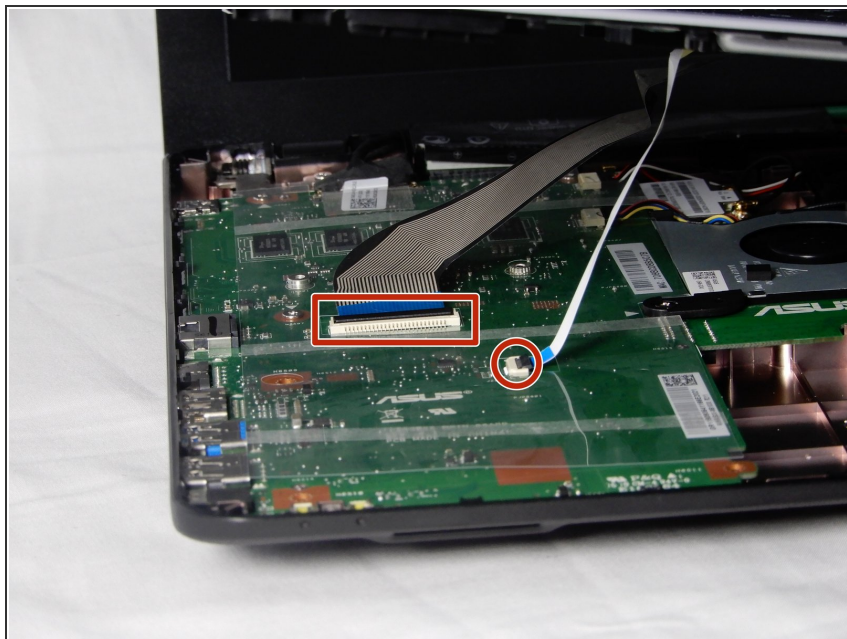- Six case screws (9.7mm)

Step 4

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

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Step 5

- Use the plastic opening tool to 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 hinge.

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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 up the black clamp and disconnect.

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