



ASUS X42J Laptop Fan Replacement

This guide will cover how to access and remove the fan from the ASUS X42J laptop.

Written By: Ryan Pritchard

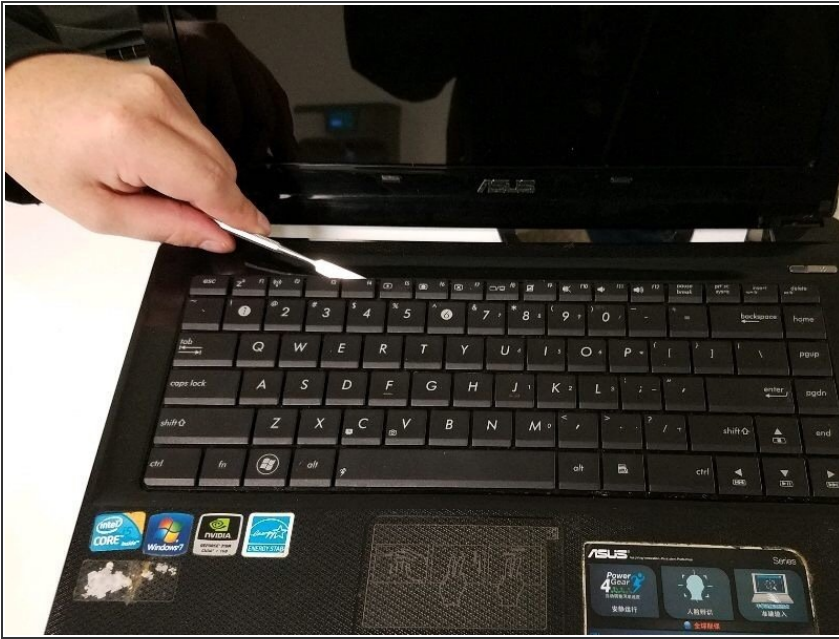




TOOLS:

- [Phillips #0 Screwdriver](#) (1)
 - [Metal Spudger](#) (1)
 - [Nylon Tipped Tweezers](#) (1)
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Step 1 — Keyboard



- ❗ Make sure your device is unplugged and turned off before proceeding.
- Using a [Spudger](#), gently pry up the keyboard.

Step 2



- Rotate the keyboard to face downward.
- Pull out the blue wiring connection. Use [tweezers](#) to make it easier to remove.

Step 3 — Disk Drive



- Use the Phillips #0 screwdriver to remove the two screws on the back of the laptop.

Step 4



- Slide the disk drive out of the device.

Step 5 — Motherboard



- Remove all screws located on the bottom plate of the laptop, beginning with the three located underneath the disc drive.

Step 6



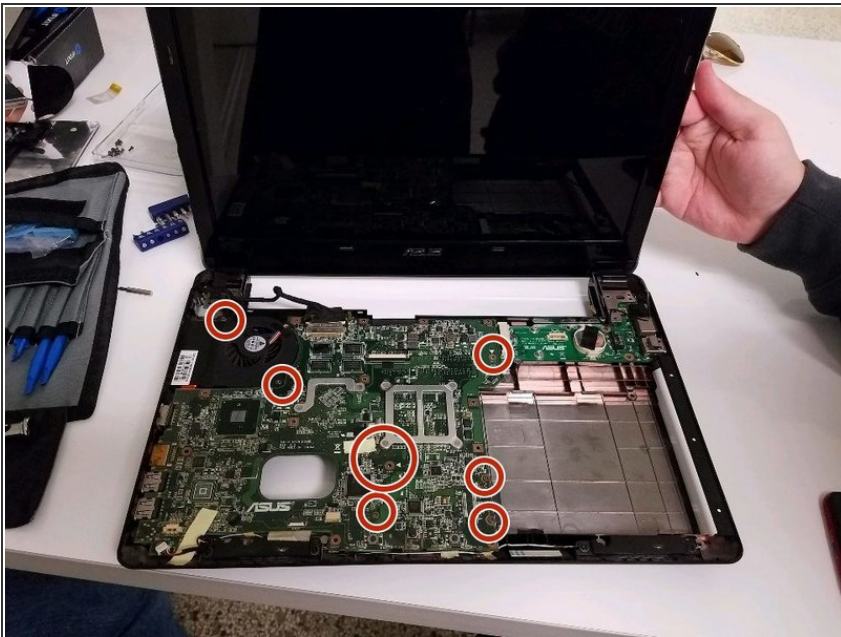
- Rotate the laptop until it is sitting face up and extract all screws exposed by removing the keyboard.

Step 7



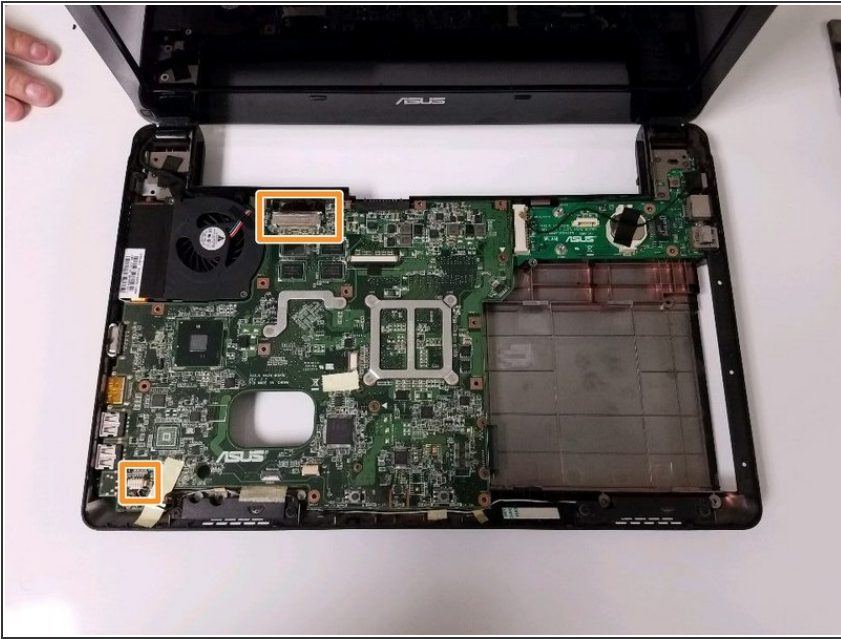
- Pull up on the front panel using the [spudger](#) until the front panel separates from the bottom panel.

Step 8



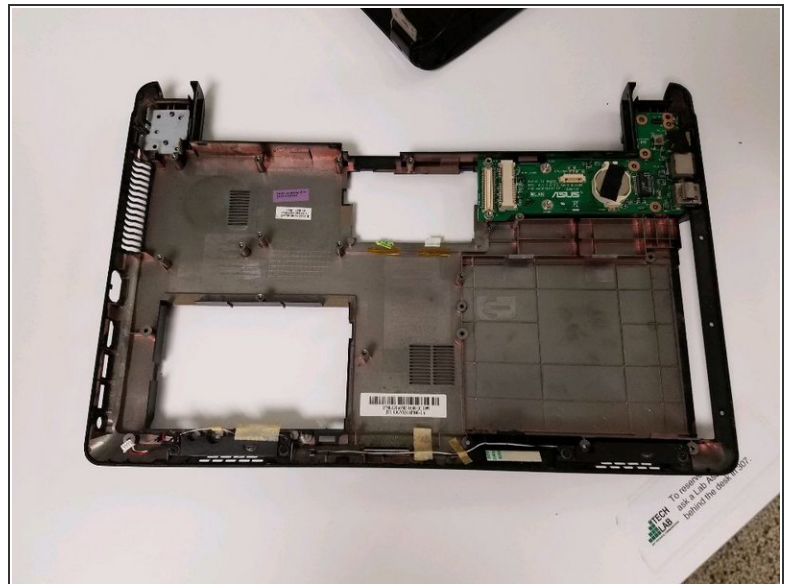
- Unscrew and remove the marked screws.

Step 9



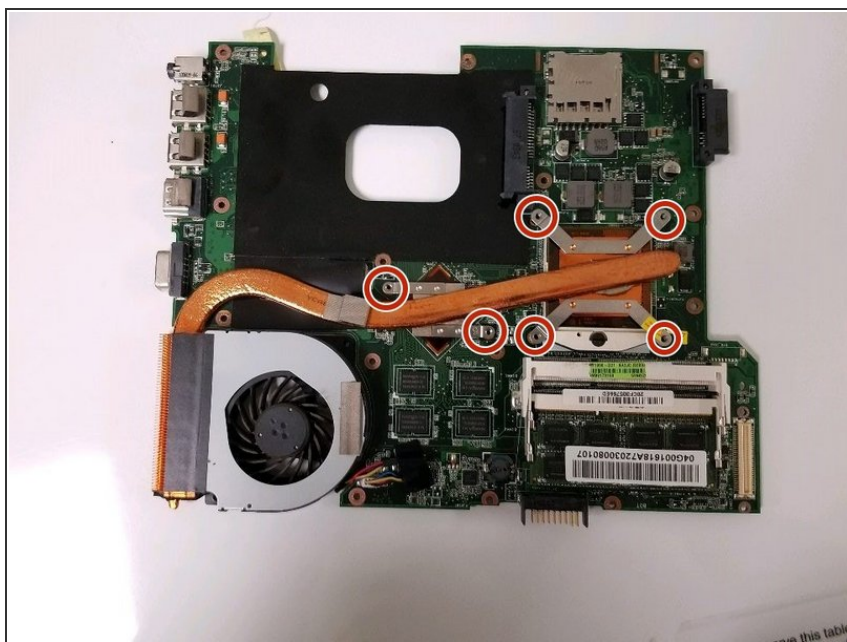
- Separate the connectors.

Step 10



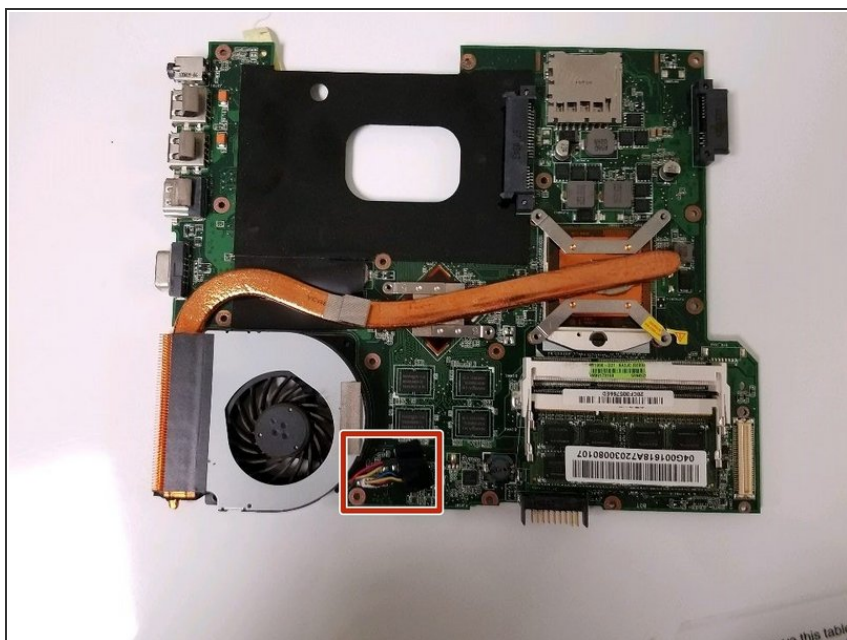
- Remove the motherboard from the device.

Step 11 — Fan



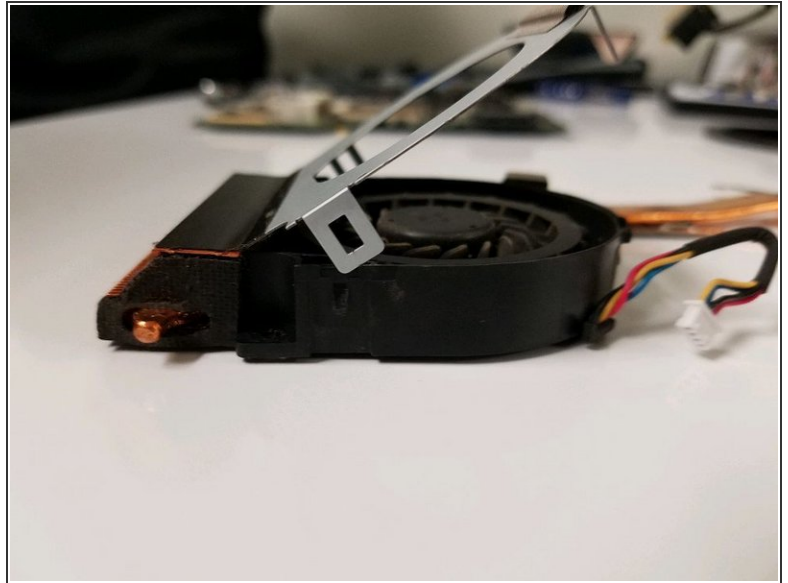
- Unscrew the six screws using the Phillips #0 Screwdriver.

Step 12



- Unplug the fan's wires from the motherboard.

Step 13



- Remove the fan from the motherboard.

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