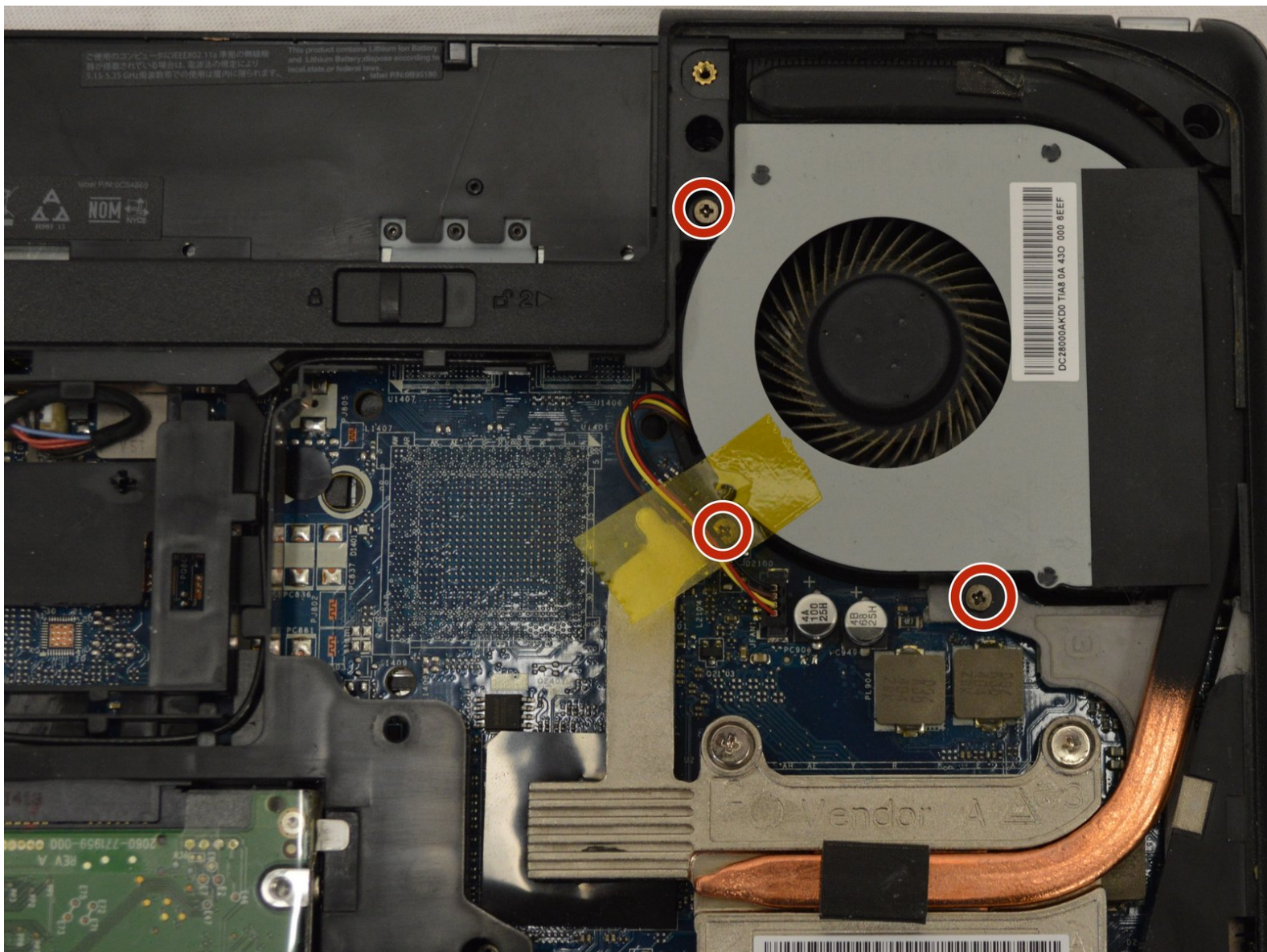




Lenovo Thinkpad Edge E545 Fan Replacement

This guide will walk you through the steps you need to take in order to replace your computer's fan.

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TOOLS:

- [Phillips #00 Screwdriver](#) (1)
- [Metal Spudger](#) (1)

Step 1 — Battery



- First, flip the laptop over as shown in the photo.

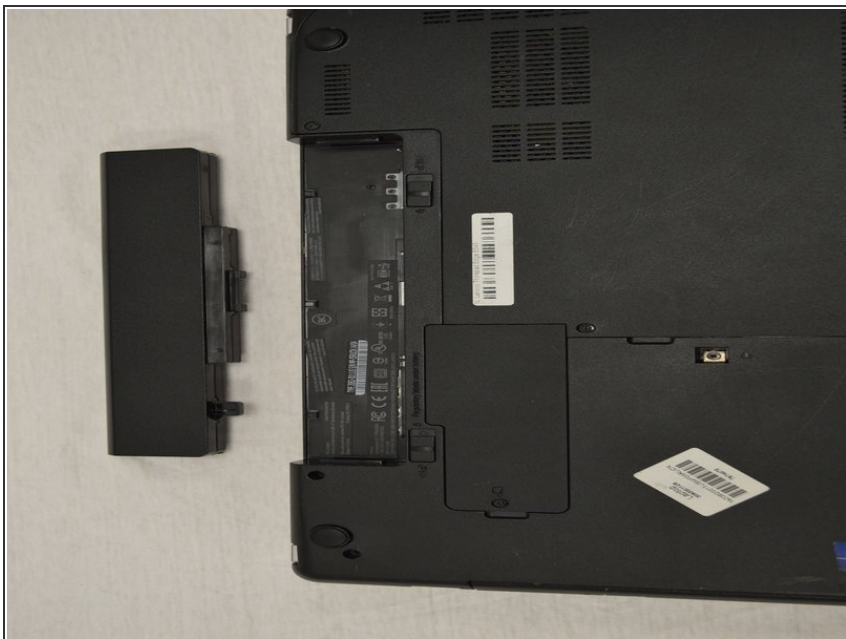
 Make sure device is fully powered down before removing battery.

Step 2



- Below the battery are two small tabs. These function as a lock for the battery.
- Push the tabs towards each other to release the battery.

Step 3



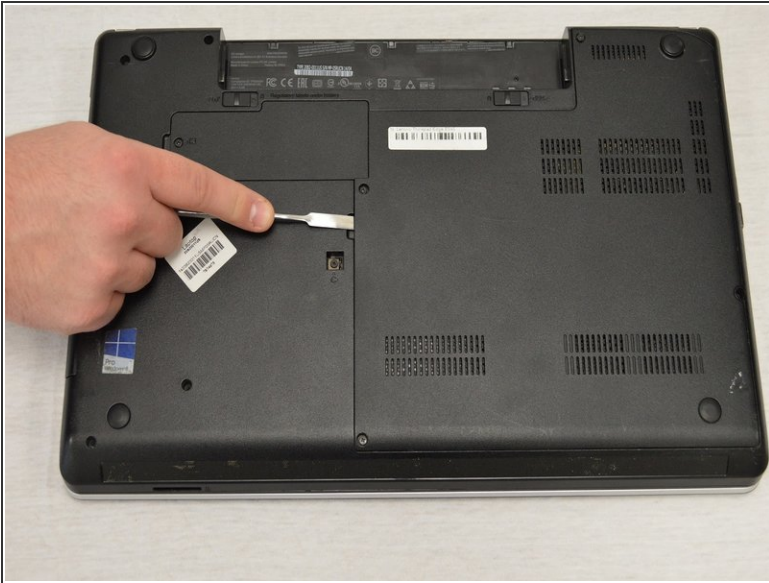
- Remove the battery from the device.

Step 4 — Back Panel



- Using a Phillips screwdriver, remove the four screws around the edges of the rectangular panel.
- ⓘ It is recommend that you fully remove the screws and place them in a secure location.
- ⚠ Make sure to use the appropriate sized screwdriver. The wrong size can cause damage to the screws or screwdriver.

Step 5



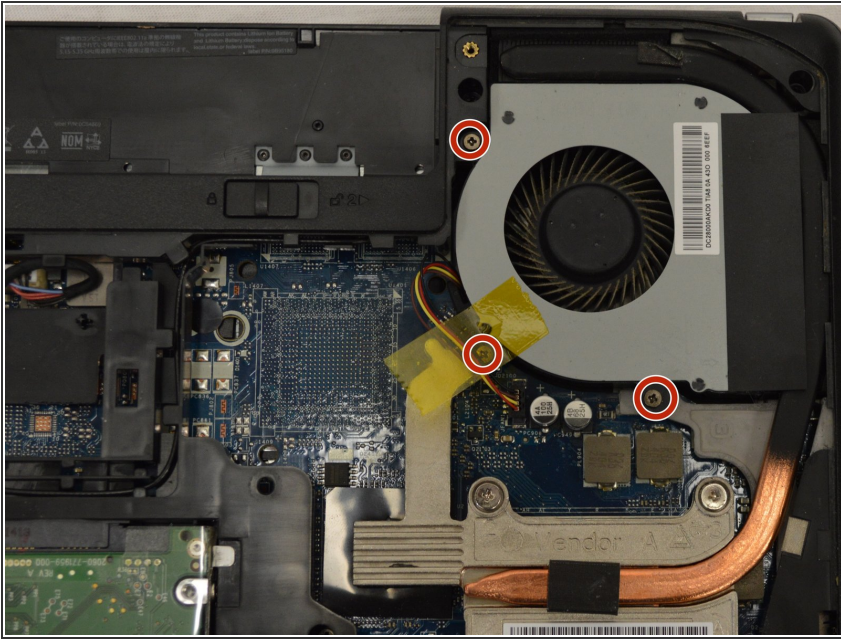
- Once all the screws are removed, gently slide the metal scalpel around the edge of the panel to pry it open.
- Slowly lift the left edge side of the panel with your fingers. Once the left side is up, continue lifting the right edge of the panel.

Step 6



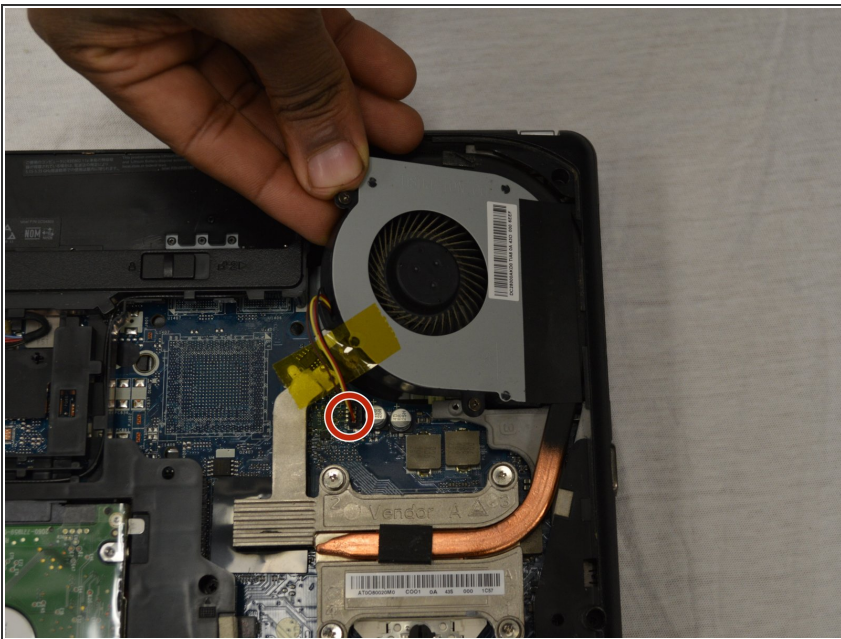
- Remove the back panel.
 - The back of the laptop will be exposed once the panel is removed.
- i** Many of these small components are easily damaged--do not touch anything unless instructed to.

Step 7 — Fan



- Once the back panel is removed and the fan is accessible, remove the three 3 mm screws holding the fan in place using a Phillips #00 screwdriver.

Step 8



- When the screws are removed, before the fan can be extracted, unplug the power connection to the fan by pulling it out of its socket.
- With the screws removed and the power cable unplugged the fan can now be removed by lifting it out of its spot.

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