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Lenovo IdeaPad U450 Fan Replacement

This guide will provide instructions on how to replace the internal fan for the Lenovo IdeaPad U450.

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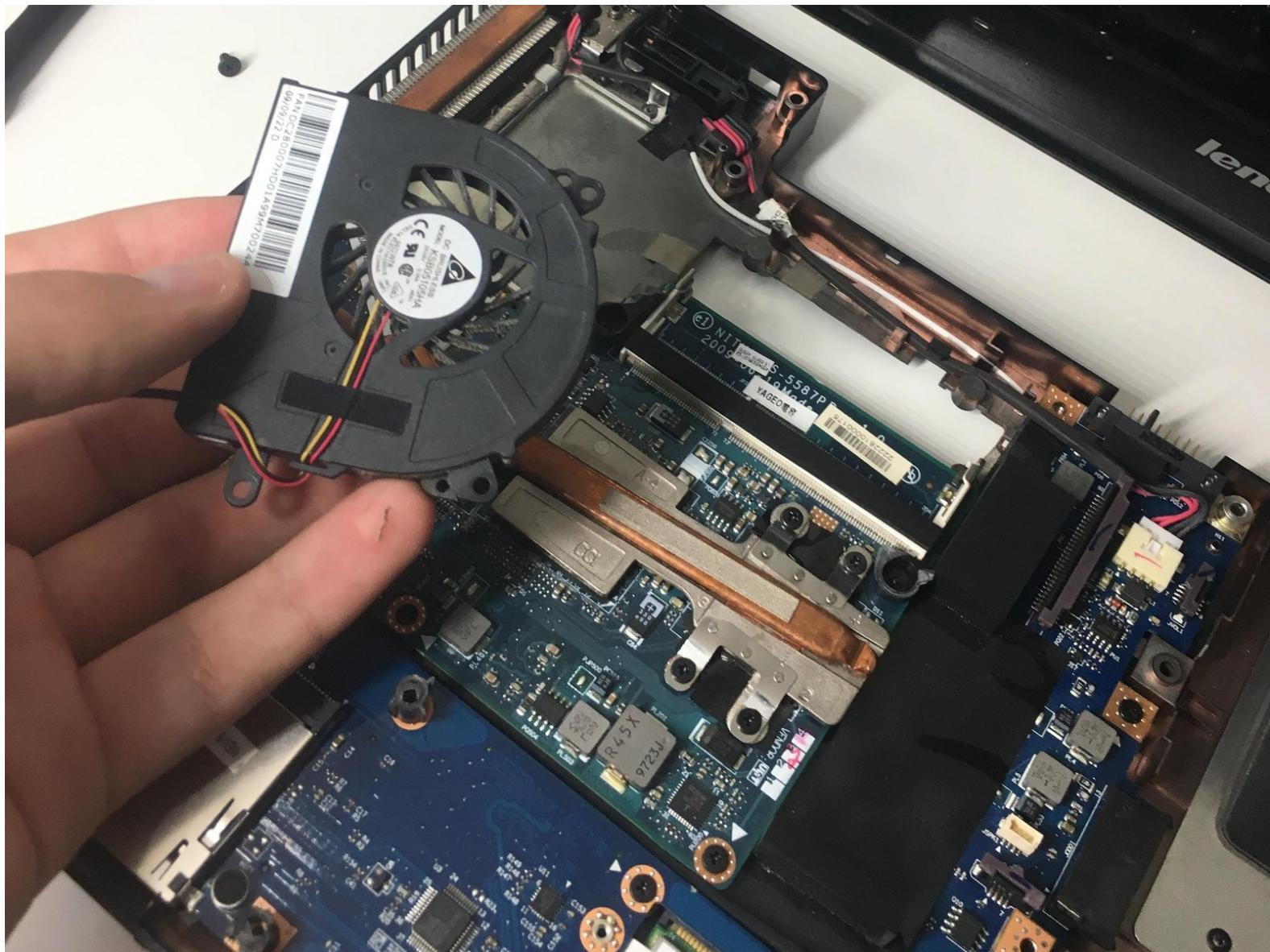
INTRODUCTION

This guide will provide instructions on how to replace the internal fan of your Lenovo IdeaPad U450.

🔧 TOOLS:

- Phillips #00 Screwdriver (1)

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Step 1 — Battery

⚠ Turn off and unplug your laptop to prevent the risk of electrocution.

● Turn your laptop over so that the bottom is face up.

Step 2

ⓘ On the top left of the laptop there is a switch. Make sure it's pushed in the unlocked position.

Step 3

- Locate the switch collinear with the last one and move the switch to an unlocked position.

Step 4

- Remove the unlocked battery.

Step 5 — Top Panel

- Turn the laptop over so that the bottom is facing up.

Step 6

- Remove all 7mm phillips head screws using the Phillips #00 screwdriver.

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Step 7
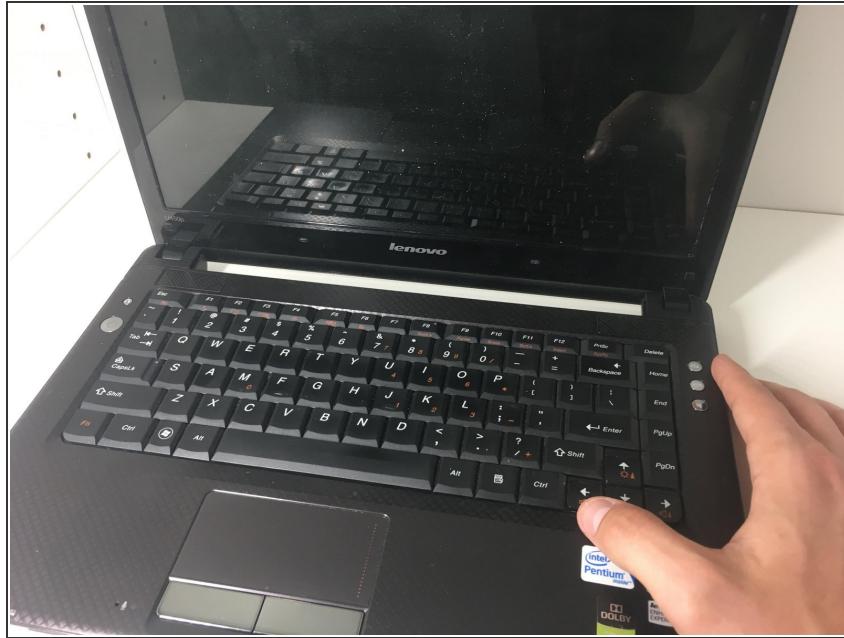
- Turn the laptop over again and open the laptop.

Step 8
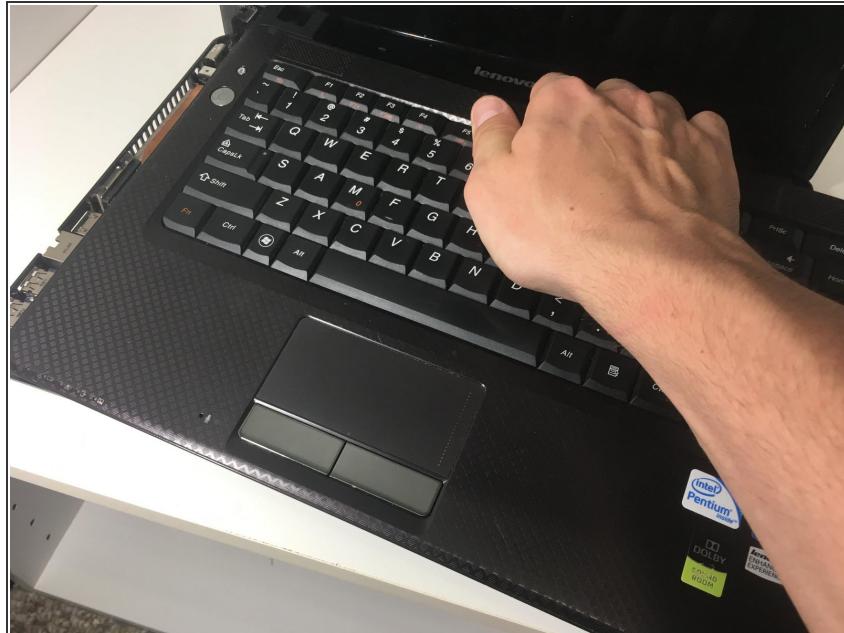
- Gently lift up the top panel utilizing the hole where the battery would be.

⚠️ Keyboard ribbon cable is still connected. Flip the ZIF connector up and remove the ribbon cable.

Step 9
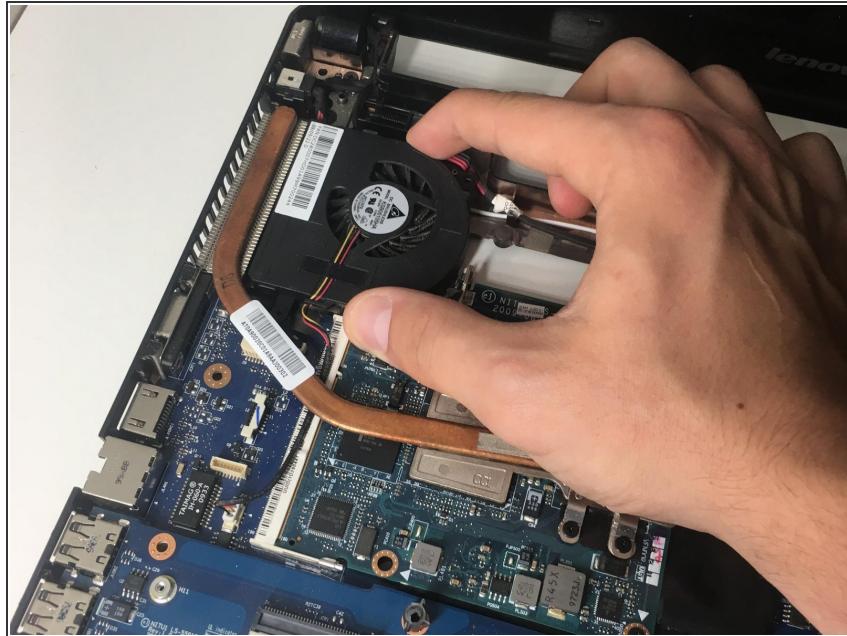
- Disconnect any wires that are connected to the top panel from the bottom of the laptop.

Step 10 — Fan
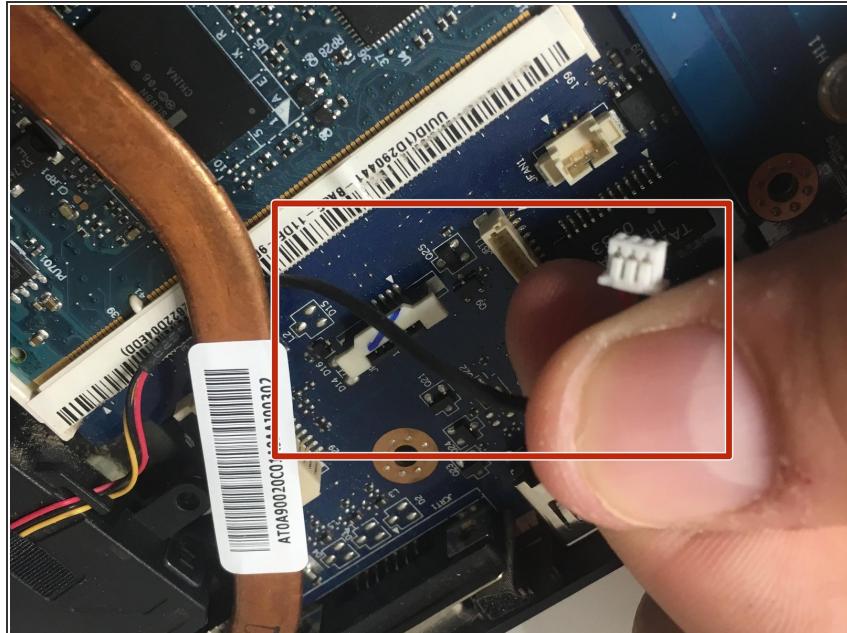
- Unplug the bundled fan connector from the motherboard.

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Step 11

● Unscrew all screws that hold the fan down using the Phillips #00 screwdriver.

Step 12
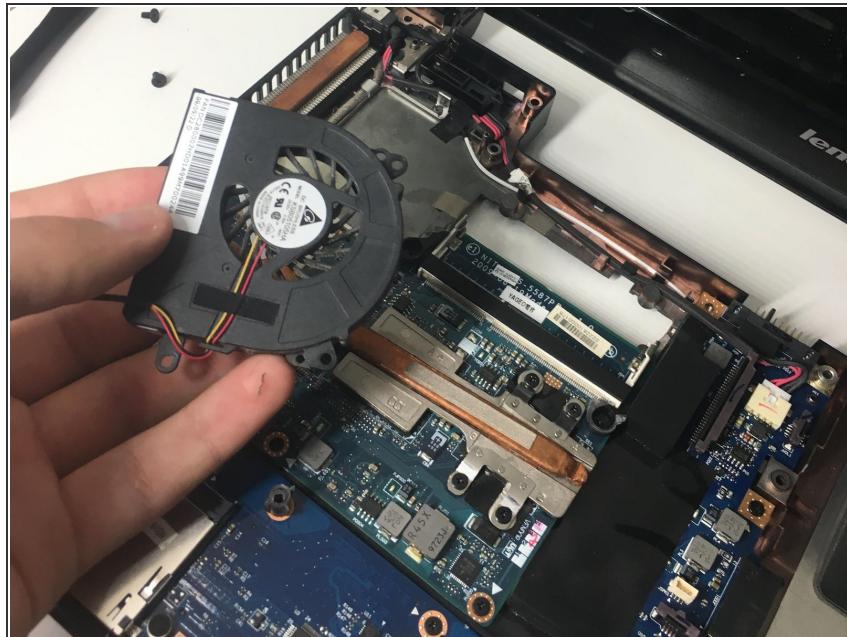
● Remove the fan from the slot.

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

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