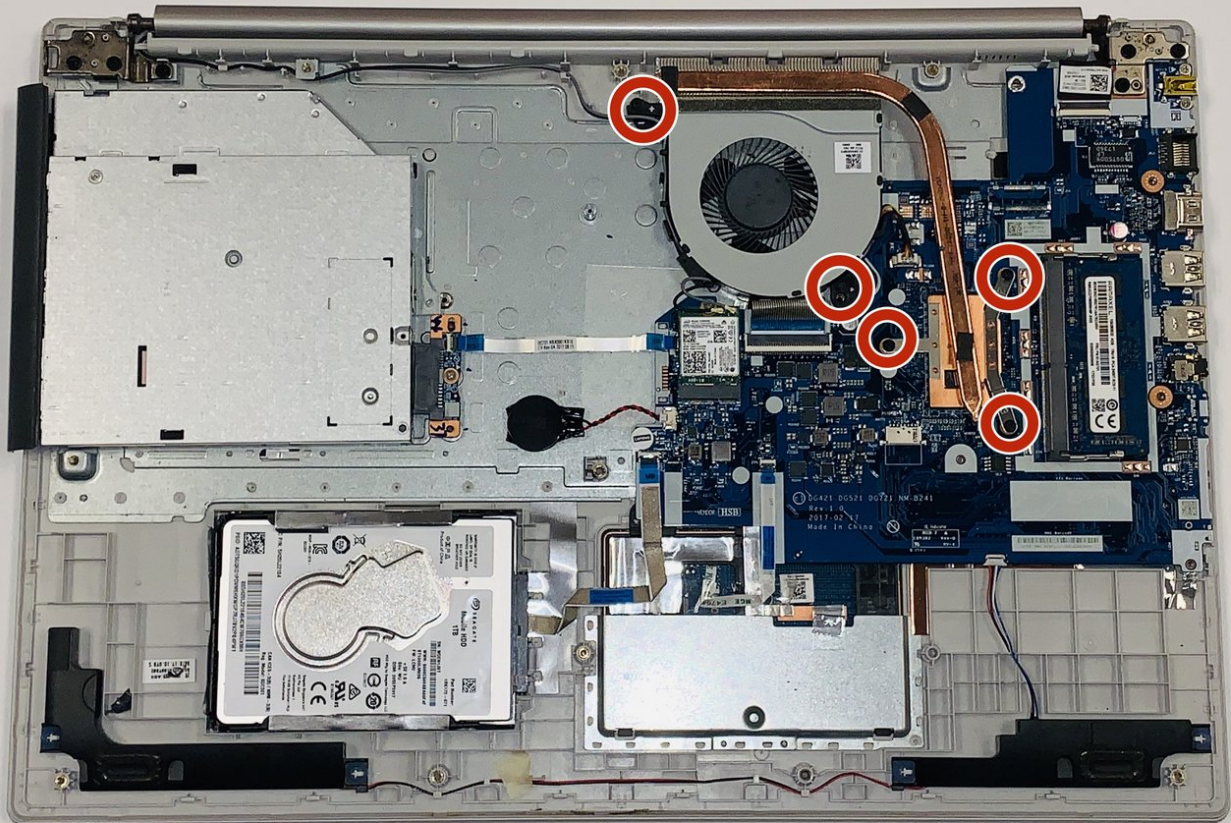# Lenovo Ideapad 320-17IKB Fan Replacement

How to replace the fan in a Lenovo Ideapad 320-17IKB laptop.

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🔧 **TOOLS:**

- [Phillips #00 Screwdriver](#) (1)
- [iFixit Opening Tools](#) (1)

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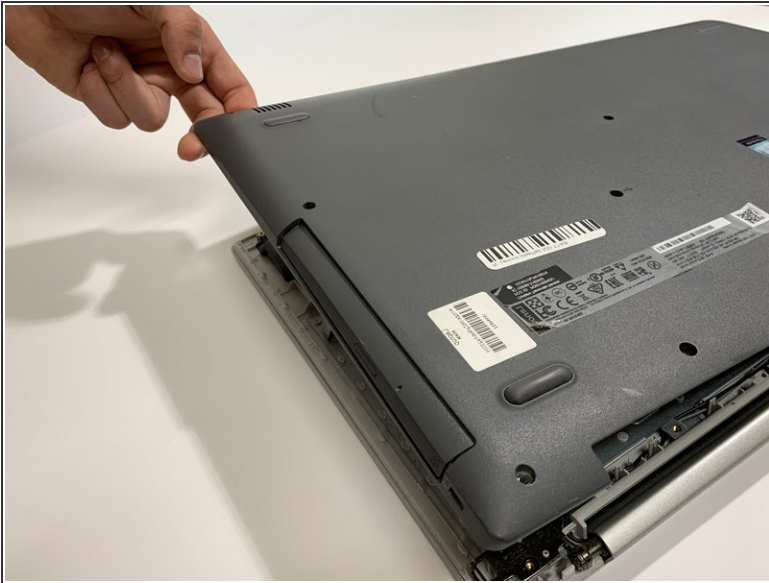
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Step 1 — Back Panel

- Turn off and unplug the computer.

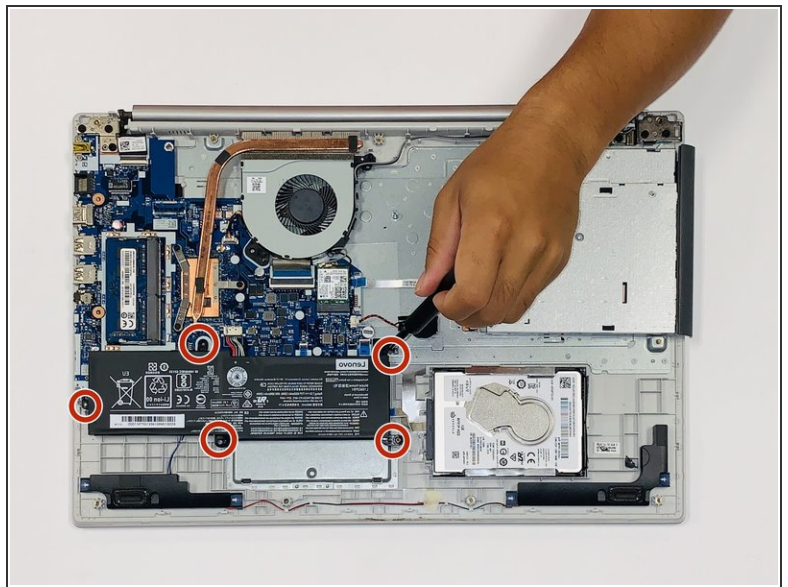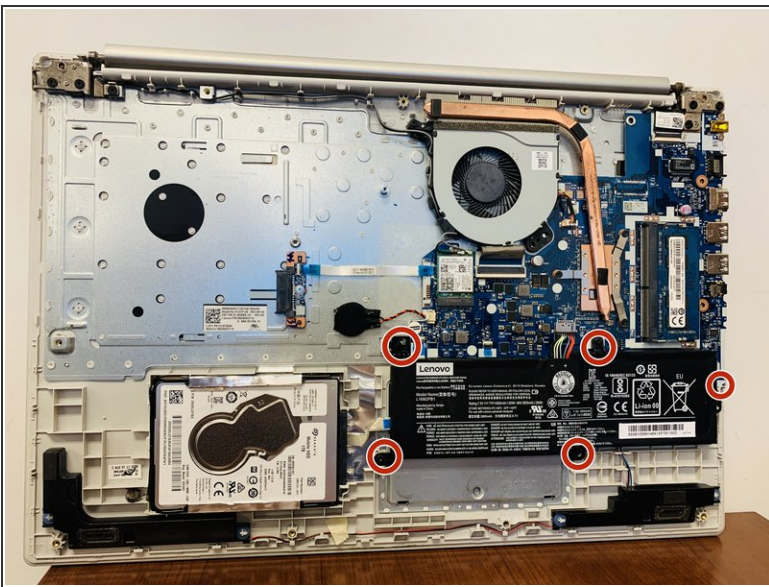- Flip the laptop over so that the back panel is facing upwards.

Step 2

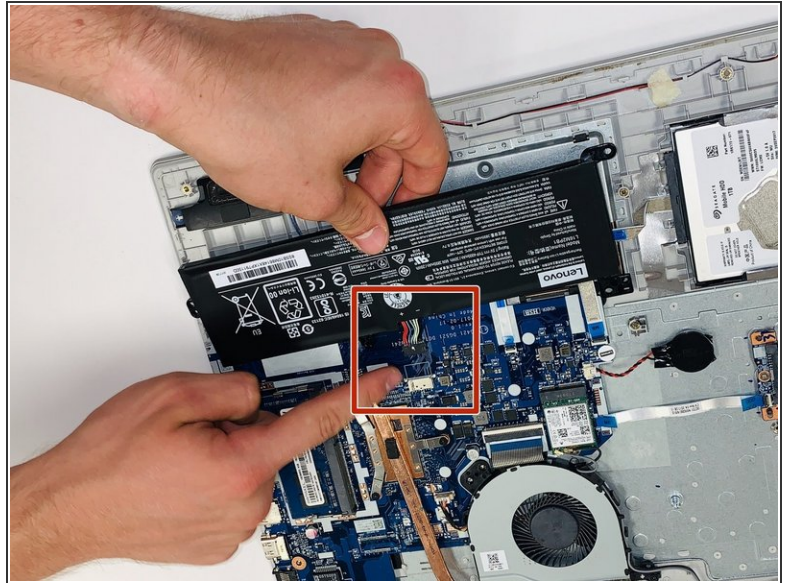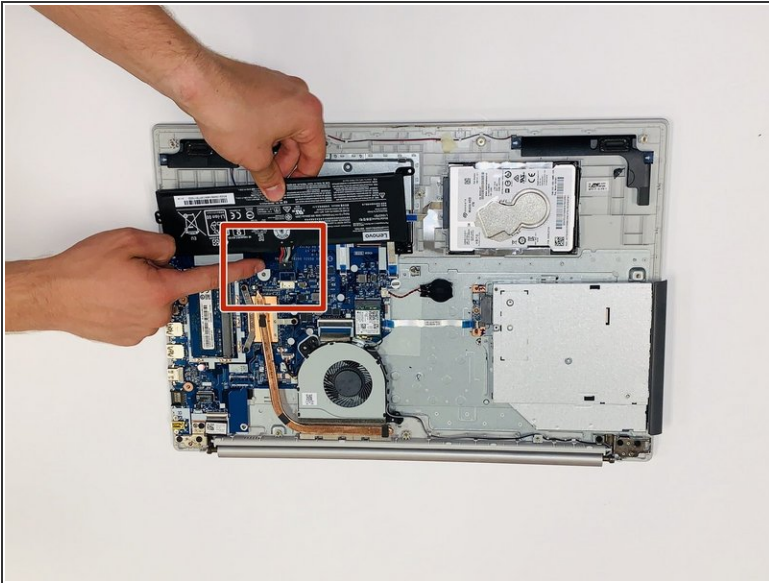- Remove fourteen 7mm Phillips #00 screws from the back panel.

Step 3

- Use your fingers or an opening tool to gently remove the back panel from the bottom of the laptop.

- Lay both sides of the laptop next to each other.

Step 4 — Battery

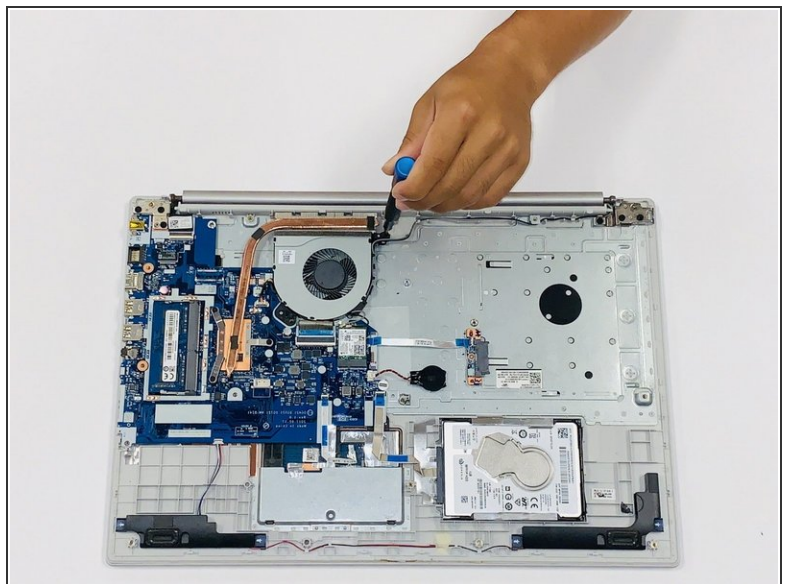- Remove five 7mm Phillips #0 screws from the battery holder.

Step 5

- Pinch the connecting cord with one hand and pry the battery connector with the other hand, while gently pulling the connector straight out and towards the bottom edge of the base.
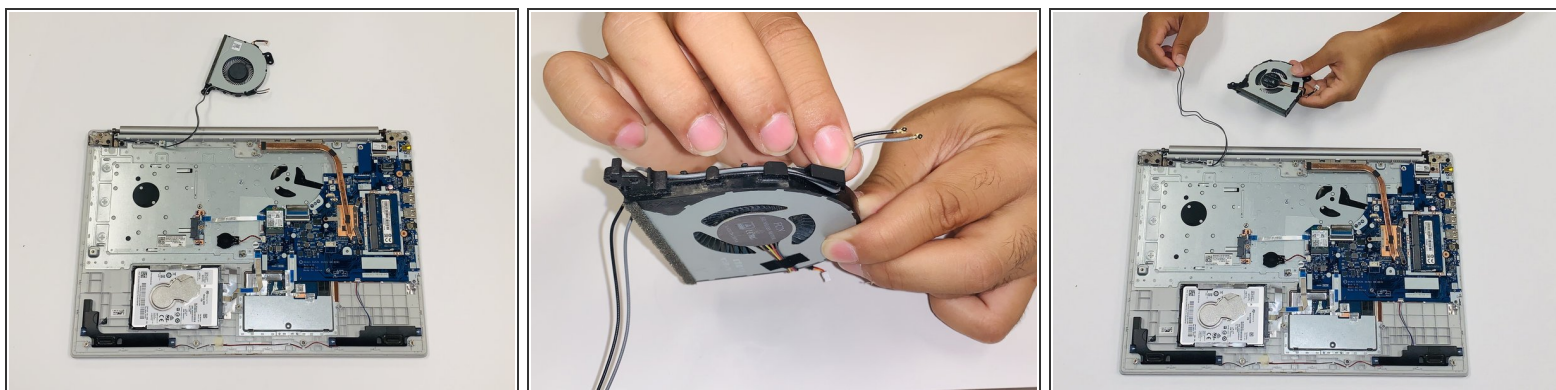
⚠ When removing the battery, use care to keep it flat and do not open the battery because it can result in fire or explosion.

Step 6 — Fan

- Remove five 7mm Phillips #00 screws from the cooling fan.

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Step 7

- Gently lift the fan assembly out of the laptop.

- Gently remove the connecting wires from the exterior of the fan by slowly "weaving" the cord between the ridges of the fan.

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

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