Lenovo G50-70 Fan Replacement

This guide will show how to replace the cooling fan.

Written By: Caleb DesJardins

www.iFixit.com

INTRODUCTION

The fan on a computer is important for cooling the parts that generate a lot of heat. If fan is not running properly, there is a risk of other parts overheating and causing damage to critical components. Most computers have thermal throttling; this means speeds will decrease when it starts to overheat to prevent from damage.
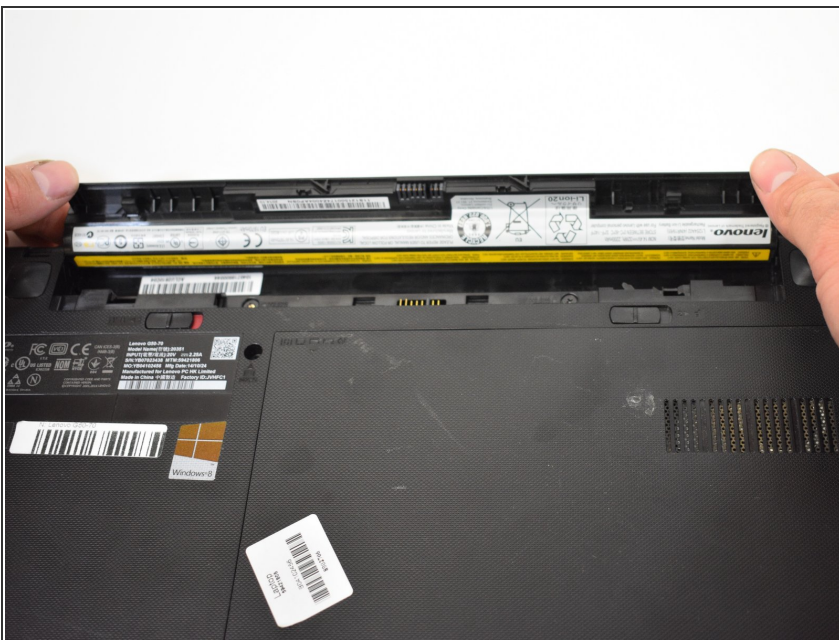
🔧 TOOLS:

- Phillips #0 Screwdriver (1)

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Step 1 — Battery

- Push the left switch (labeled 1) to the left to show red underneath. This will unlock battery.

- Push the right switch (labeled 2) to the right. This will eject battery.

Step 2

- Rotate the battery away from the laptop.

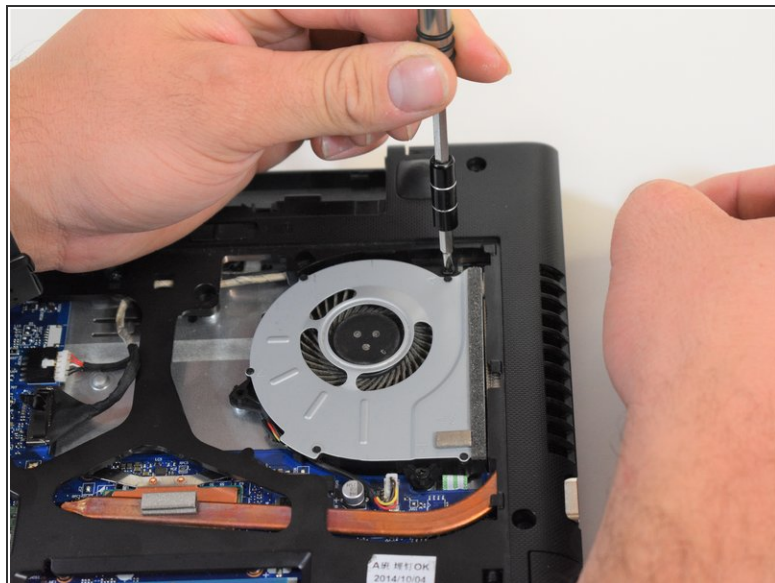## Step 3 — Back Access Panel

- Remove the three 6mm Phillips #0 screws holding the back access panel on.
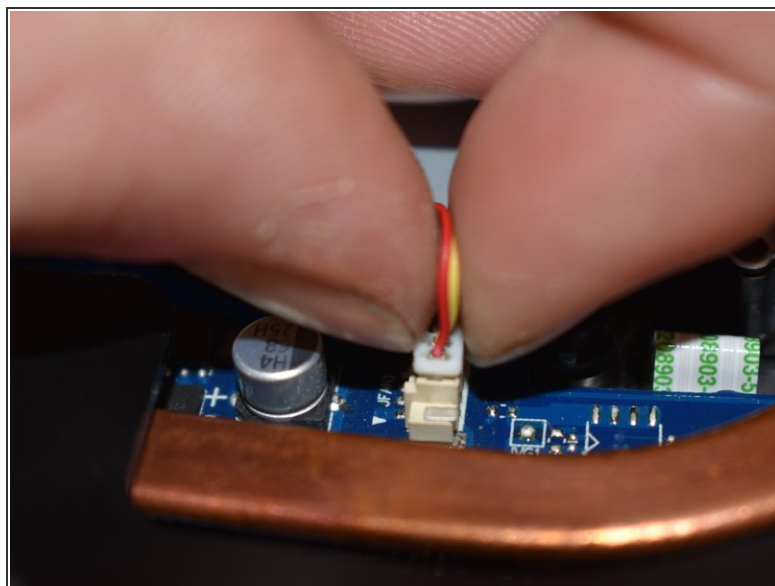
Step 4

- Slide the cover toward you to unlatch it.

- The edge of the panel will slide away from the laptop so it can be lifted.

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Step 5 — Fan

- Remove the three 6mm Phillips #0 screws on the perimeter of the fan.

Step 6

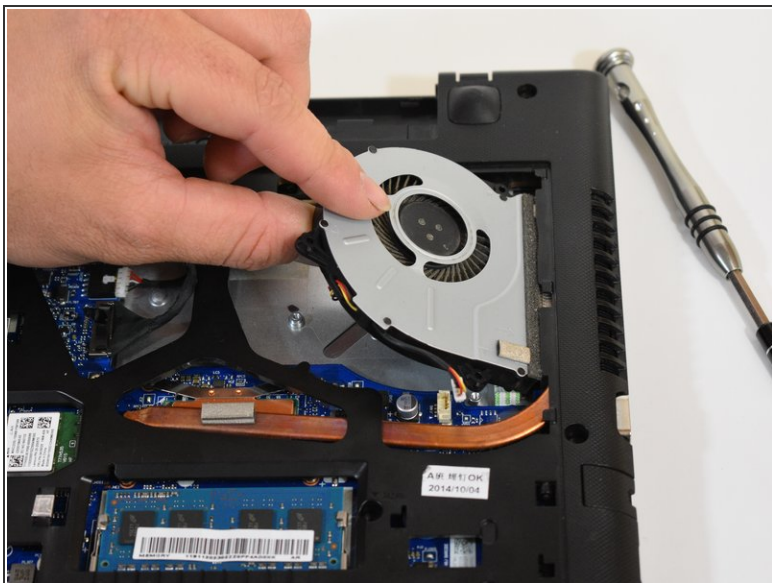- (i) The fan is plugged into the motherboard next to the copper heat sync.

- Unplug the bundled wire connector by pulling up on the white plug.

- ⚠ Do not pull up by the wires.

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Step 7

- Lift fan out of case.

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