Lenovo G780 Fan Replacement

This guide demonstrates fan removal and...
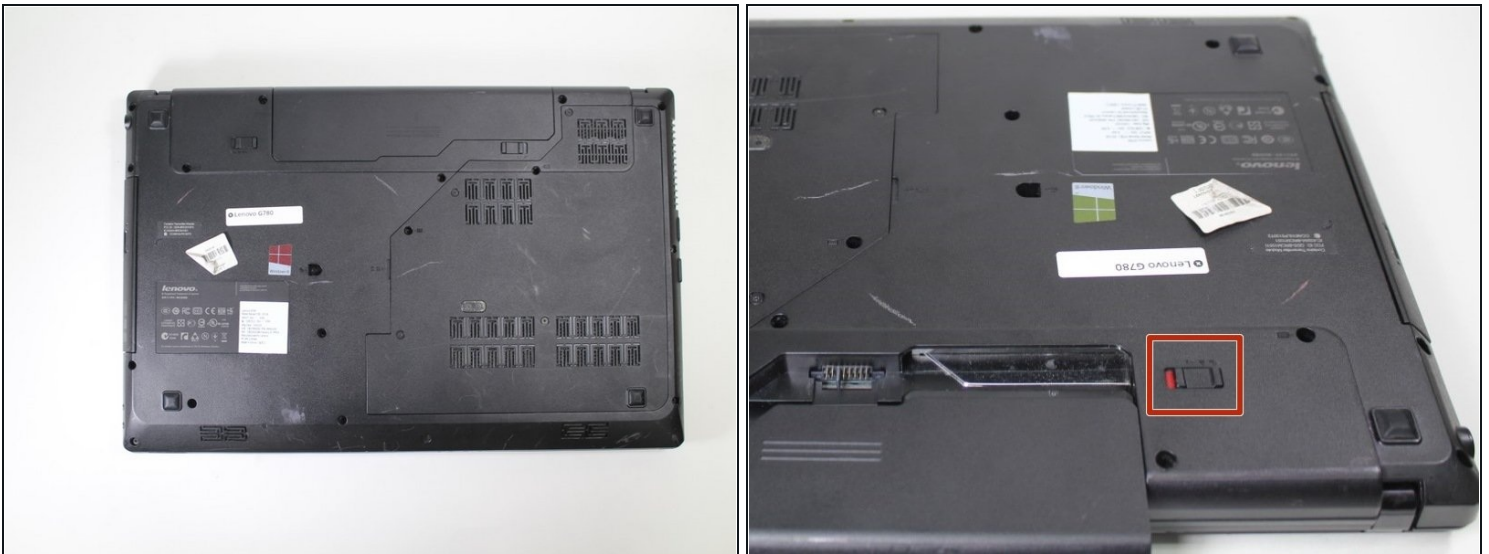
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INTRODUCTION

This guide demonstrates fan removal and replacement for the Lenovo G780, which may be necessary in case of fan failure or to clean excessive dust buildup. By replacing your fan, your laptop will run more efficiently since it will be able to cool itself down with a properly functioning fan. There are no special skills required to complete this replacement.

🔧 TOOLS:

[Phillips #0 Screwdriver](Phillips) (1)
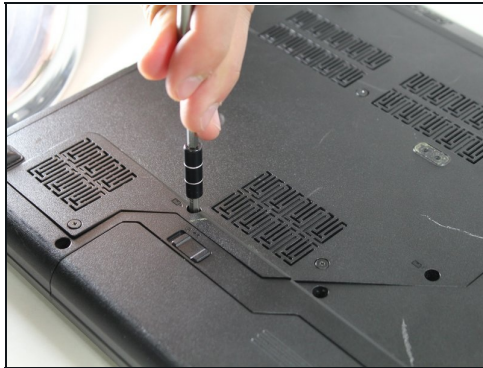
Step 1 — Battery

- Turn off the computer.

- Slide the battery-lock switch on the bottom of the laptop to the unlocked position.
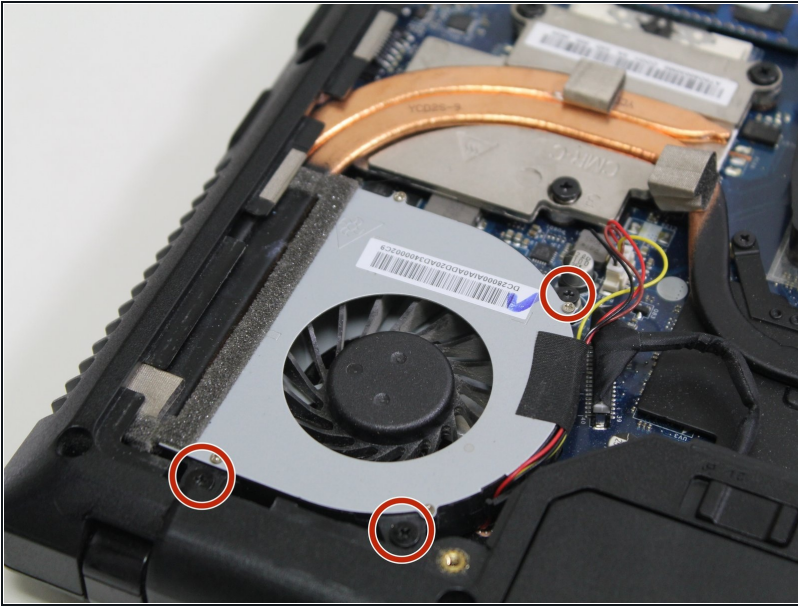
Step 2

- Hold the battery release switch in the unlocked position and remove the battery.

Step 3 — Fan

- Remove the six 9 mm screws from the back panel with a Phillips #0 screwdriver.

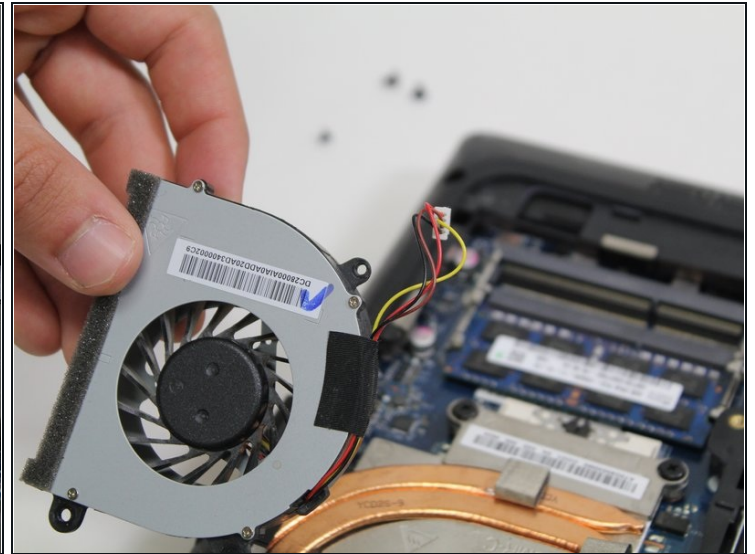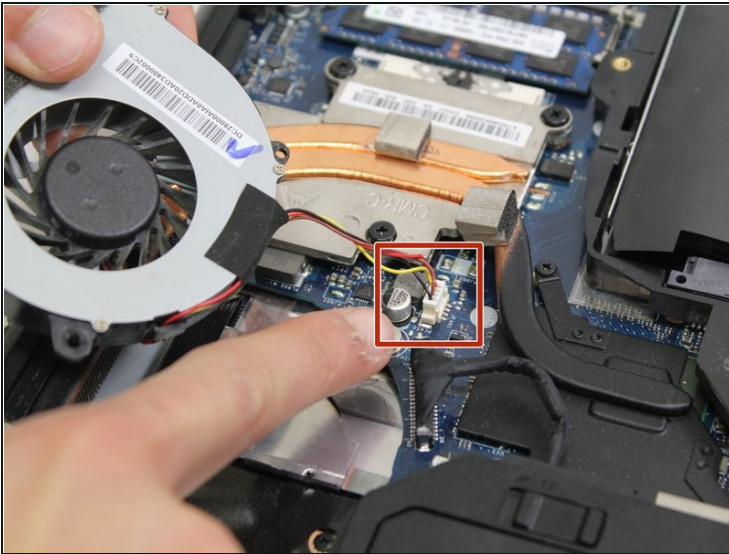- Save these screws.

- Remove the back plate.

Step 4

- Use a Phillips #0 screwdriver to detach the fan by removing the two black 9 mm screws and the single silver 4 mm screw that is securing it to the motherboard.

- 📌 Save these screws.

Step 5

- Carefully disconnect the fan cable from its socket on the motherboard.

- ⓘ The fan should now be completely free from the laptop motherboard and chassis.

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