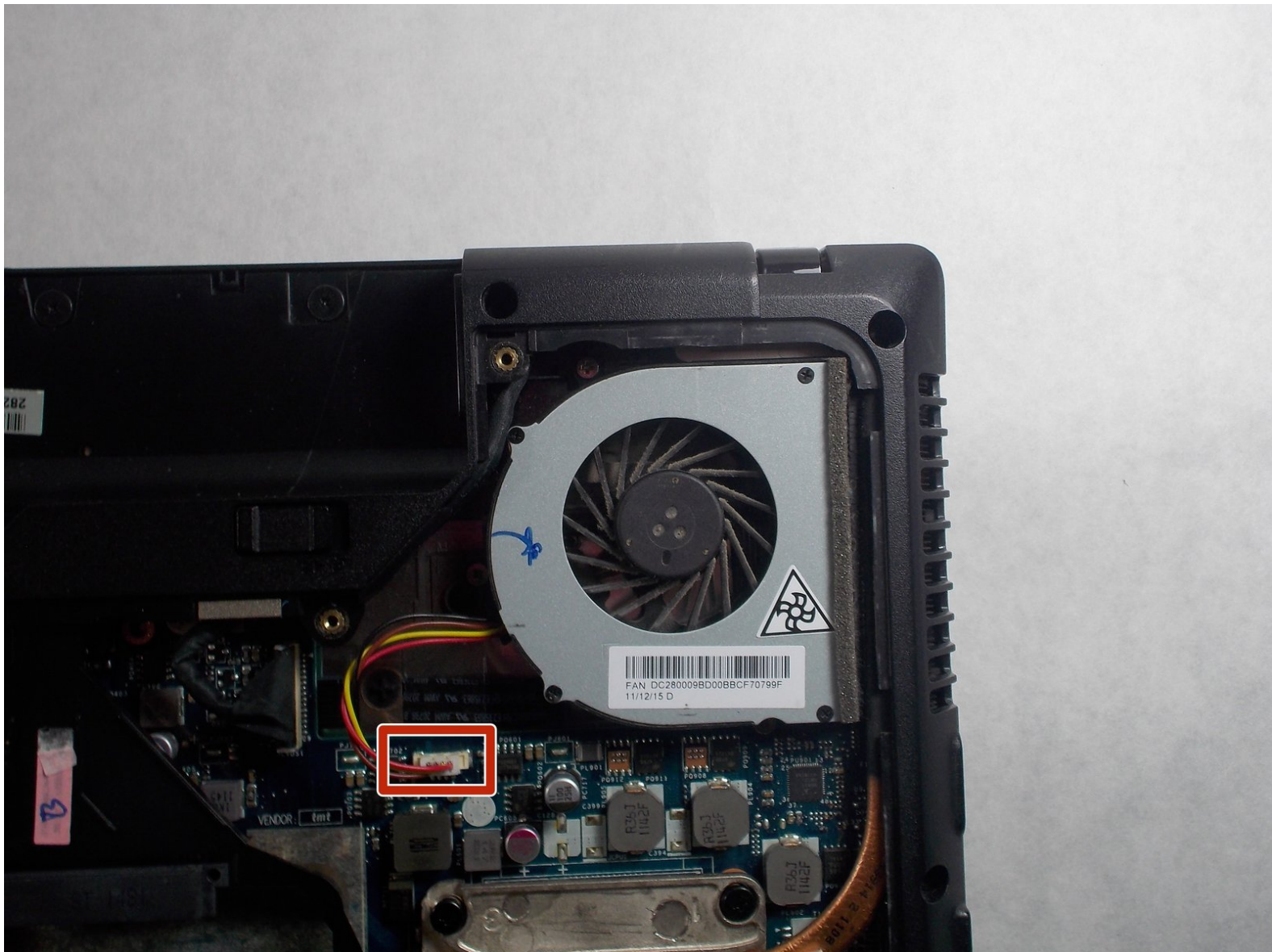




Lenovo Essential G570 Fan Replacement

How to replace a Lenovo Essential G570 fan.

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INTRODUCTION

Often times if a computer is overheating, the fan may not be working properly. This guide will show a user how to replace a fan that is no longer working.

TOOLS:

- [iFixit Opening Tools](#) (1)
 - [Phillips #0 Screwdriver](#) (1)
 - [Phillips #1 Screwdriver](#) (1)
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Step 1 — Battery



- Turn off the laptop.
- Disconnect the charging cable.
- ⚠ Failure to unplug the cable could result in electric shock.
- Turn the computer upside down.

Step 2



- Locate the two switches that lock the battery.
- Push the right switch outwards to unlock the battery.

Step 3



- Push and hold the left switch outwards to unlock the battery.
- Pull the battery away from the computer.

Step 4 — Back Panel



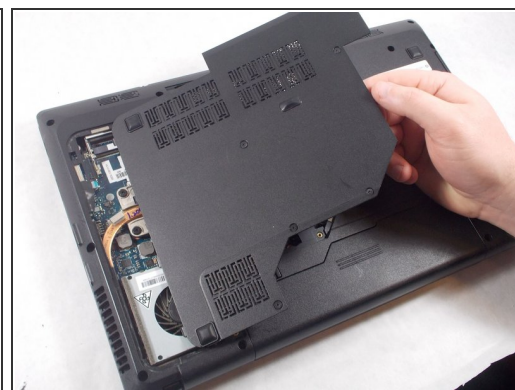
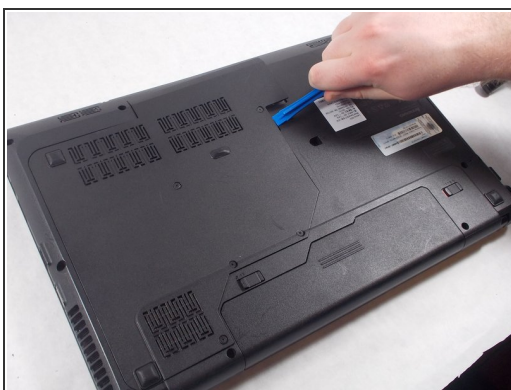
- Turn the laptop over so that the bottom side is facing up.

Step 5



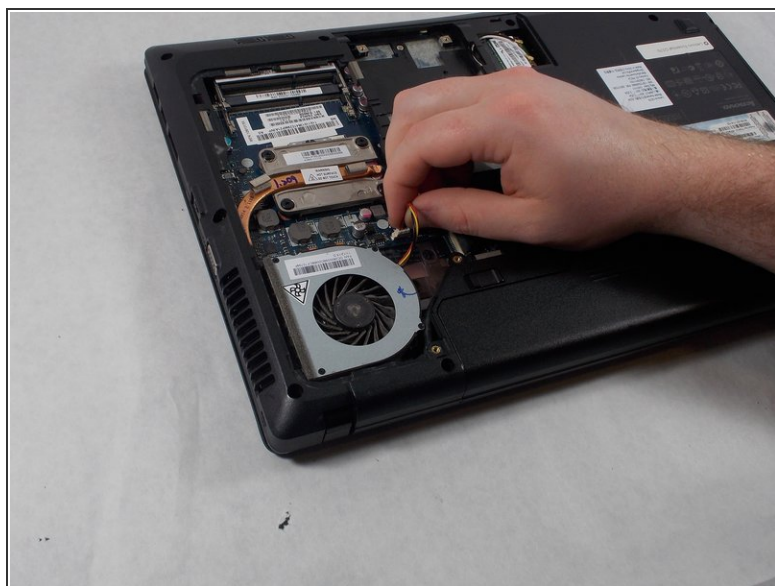
- Unscrew the five 5mm Phillips #0 screws that hold the cover in place.
- ⓘ The screws do not come out fully from the back plate. They stay attached to the plate itself.

Step 6



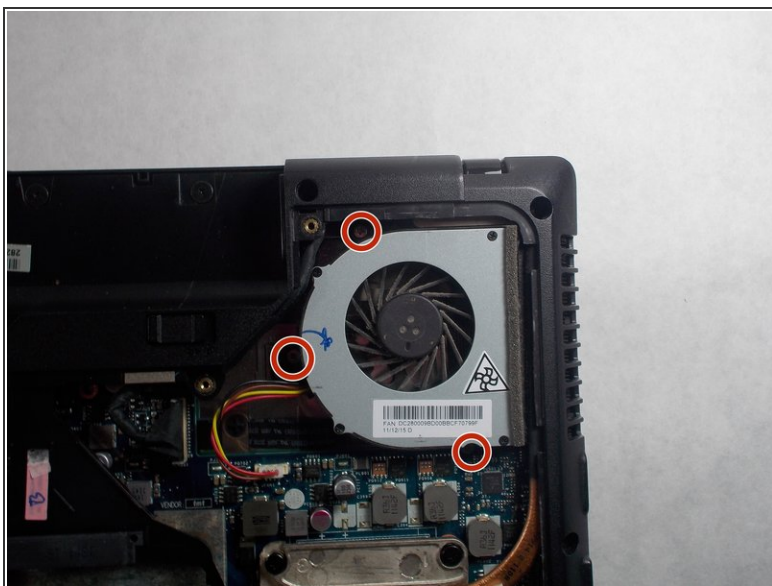
- With the screws removed, insert the plastic opening tool into the groove located on the right side.
- Begin to pry up, and the plate should lift up from the body of the laptop.
- While lifting up, take the piece in one hand and pull up and to the right to fully remove the back plate.

Step 7 — Fan



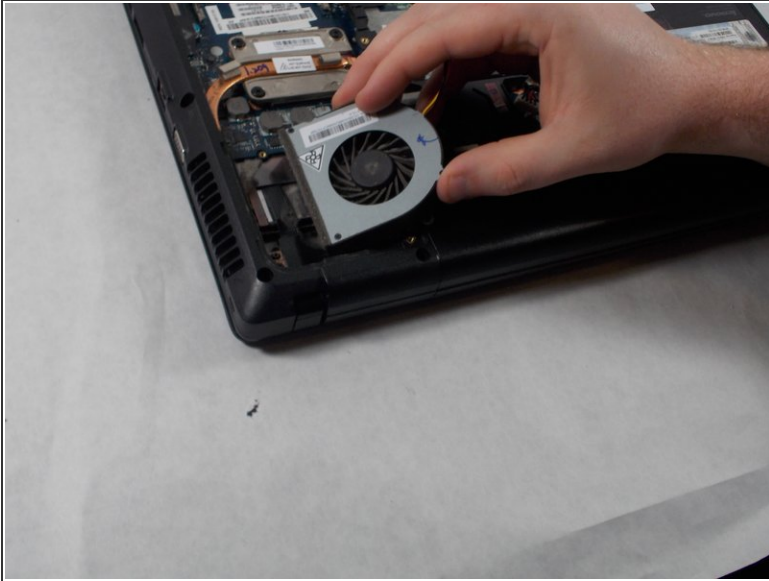
- Carefully pull the fan's power connector from the laptop.

Step 8



- Remove the three 5mm Phillips #1 screws holding the fan in place.

Step 9



- Remove the fan by pulling it up and away from the computer.

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