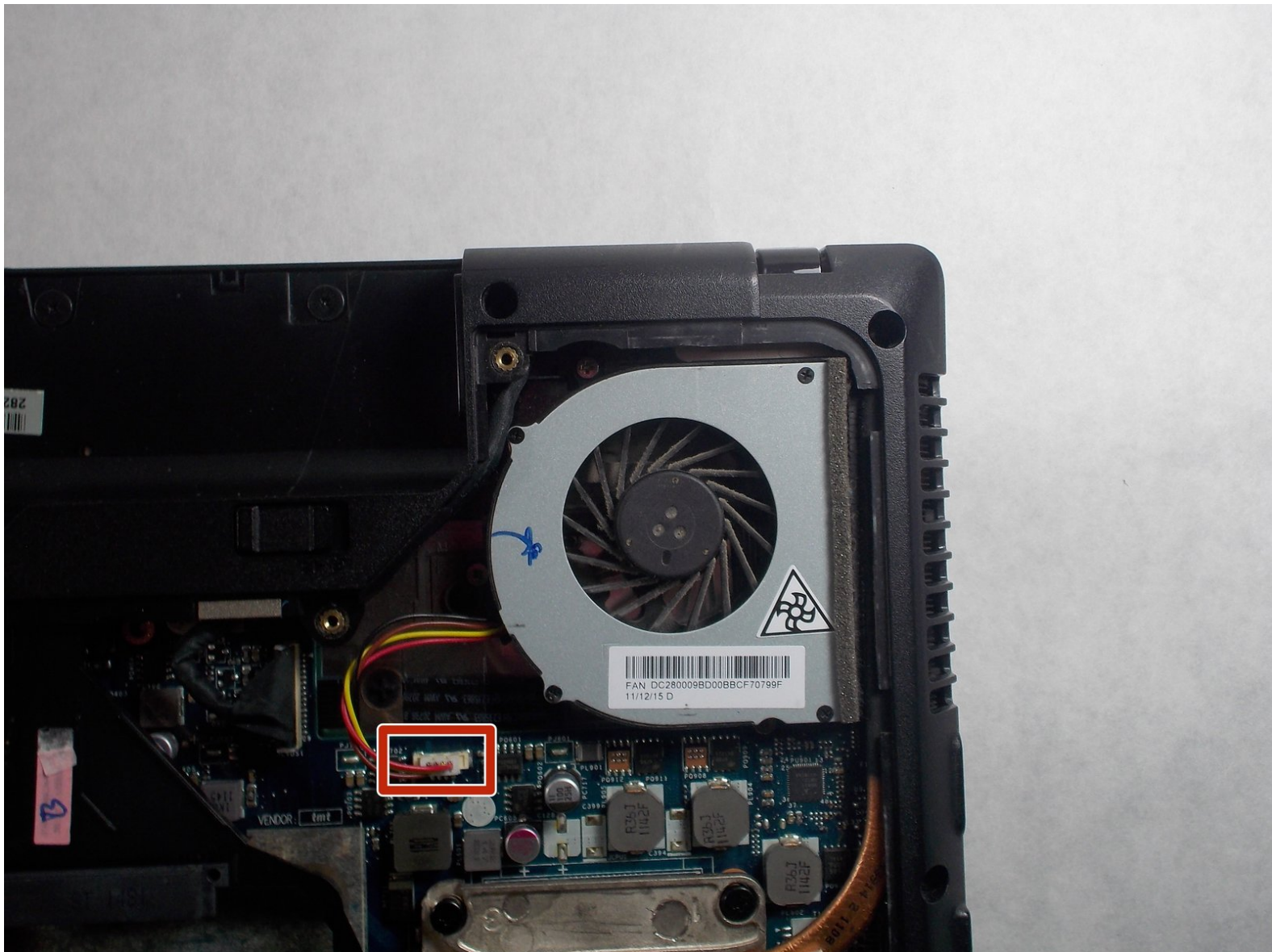# Lenovo Essential G570 Fan Replacement

How to replace a Lenovo Essential G570 fan.

Written By: Lucio

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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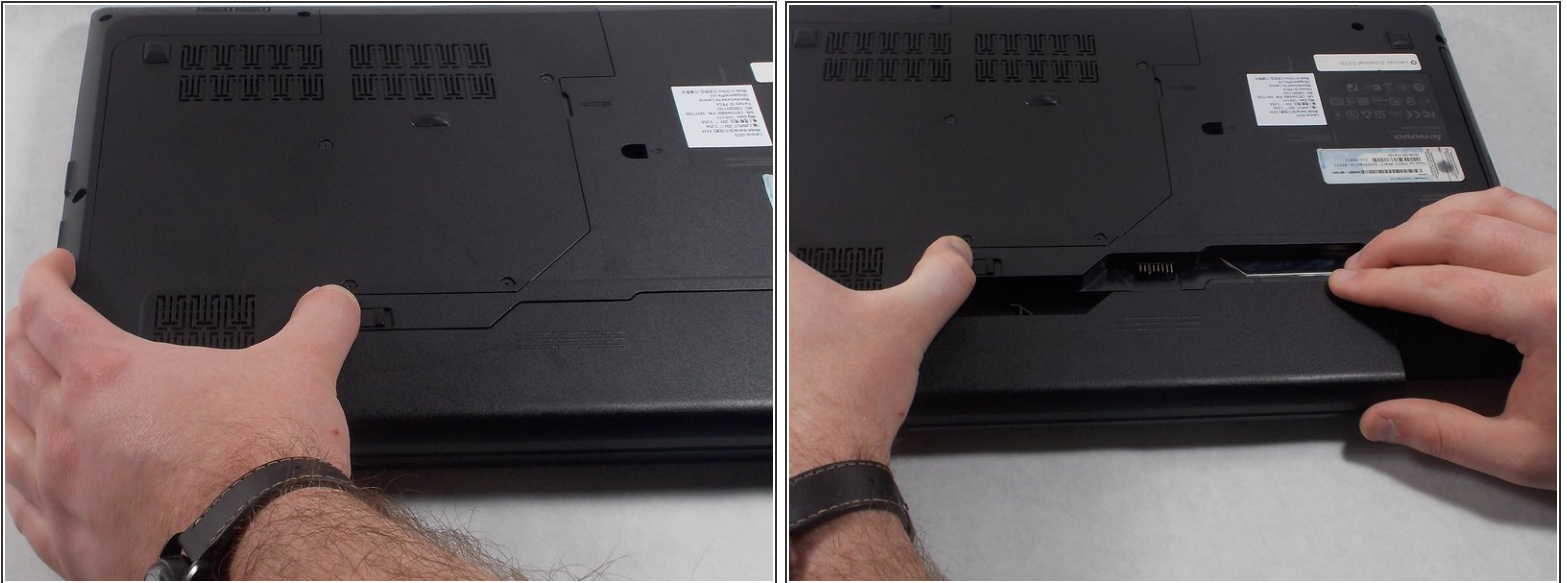
www.iFixit.com

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.

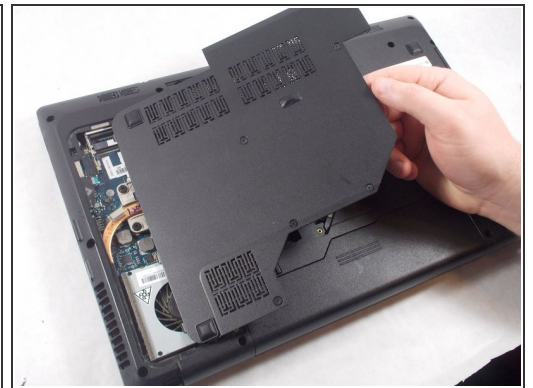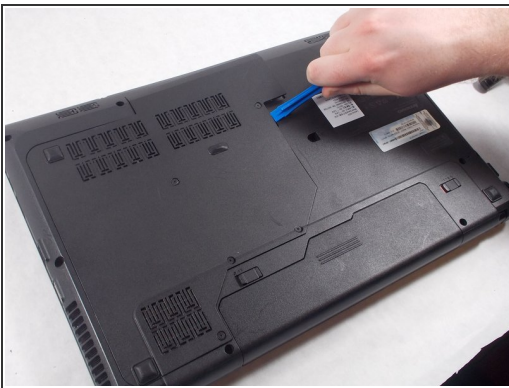- Pull the battery away from the computer.

Step 4 — Back Panel

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

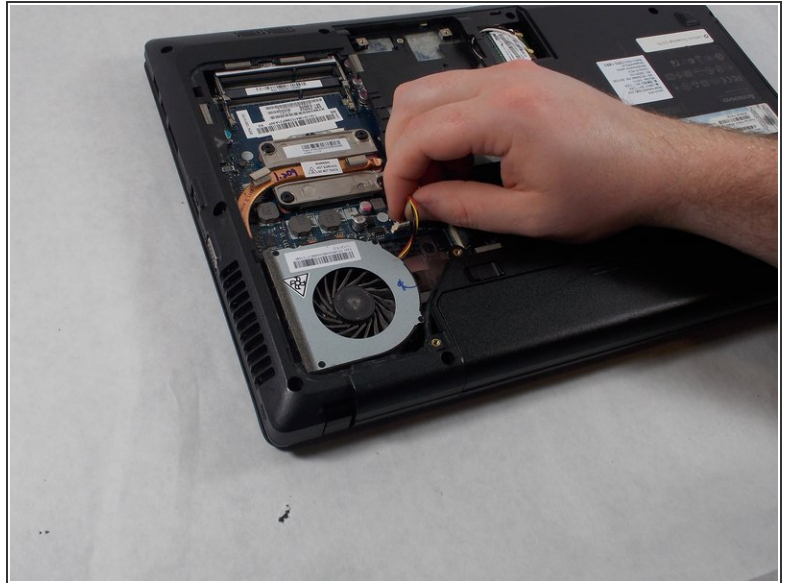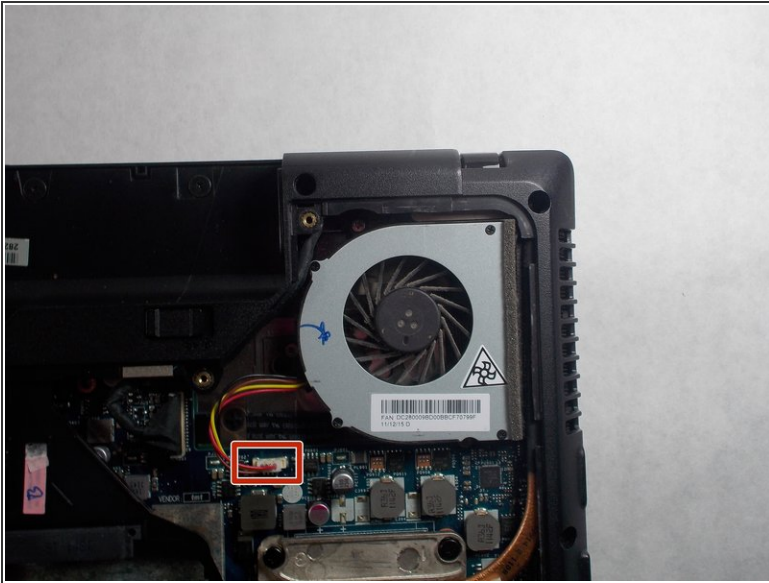This document was generated on 2020-11-28 06:43:52 AM (MST).

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.
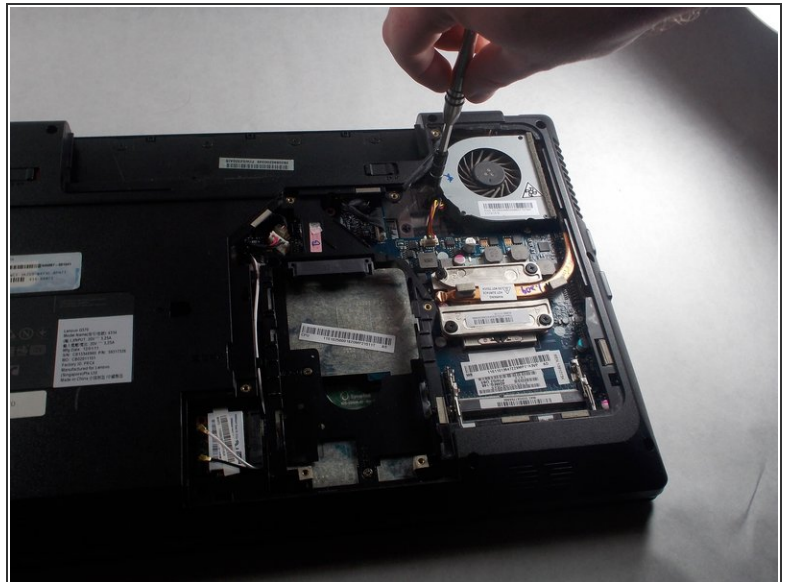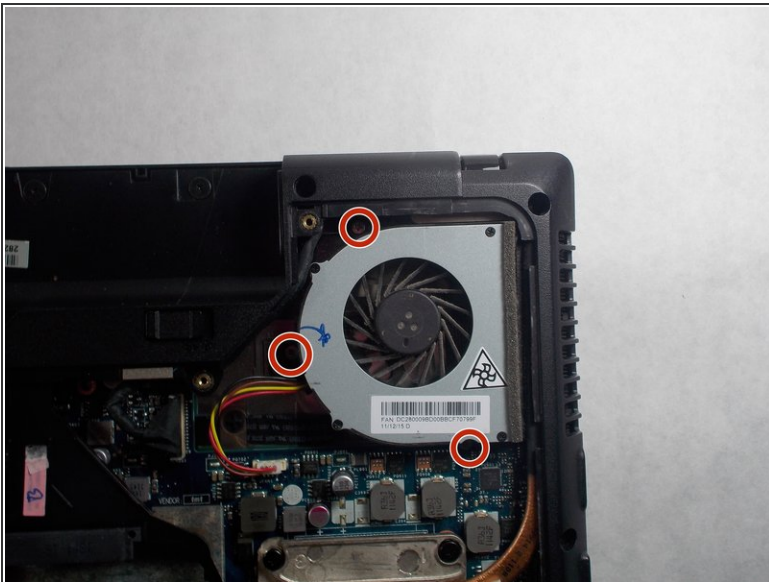
Step 6

- 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.

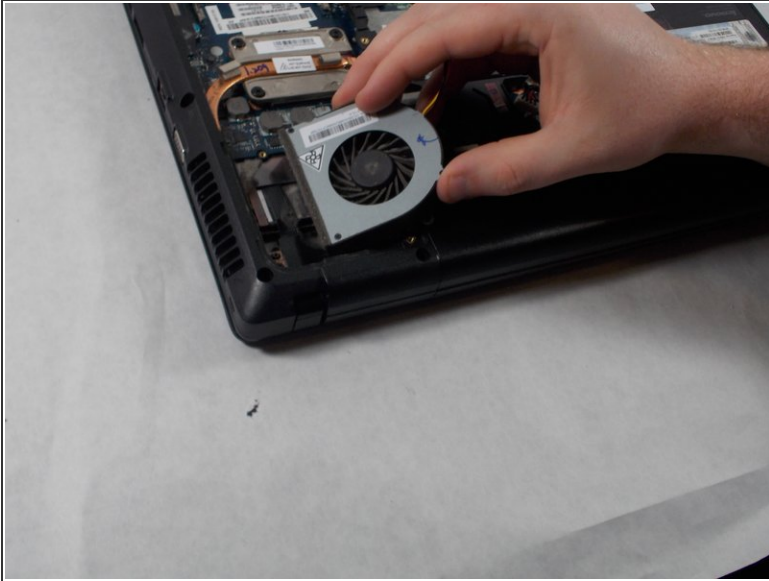- While lifting up, take the piece in one hand and pull up and to the right to fully remove the back plate.

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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.

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