Acer Aspire 7736Z-4809 CPU Fan Replacement

If the laptop usually overheats, replacing the CPU fan may solve this problem.

Written By: Pnithan Jantarakolica

INTRODUCTION

To remove the CPU cooling fan for replacement, we must disassemble the laptop and deal with sensitive electrical components. Please carefully follow these procedures.

🔧 TOOLS:

- Phillips #1 Screwdriver (1)
- Tweezers (1)

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Step 1 — Acer Aspire 7736Z-4809 Repair Preparation

- Unplug and power off the laptop.
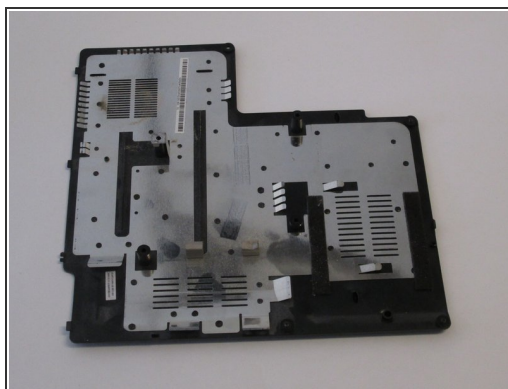 - (i) If the battery is still connected to the laptop, remove the battery.

Step 2

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

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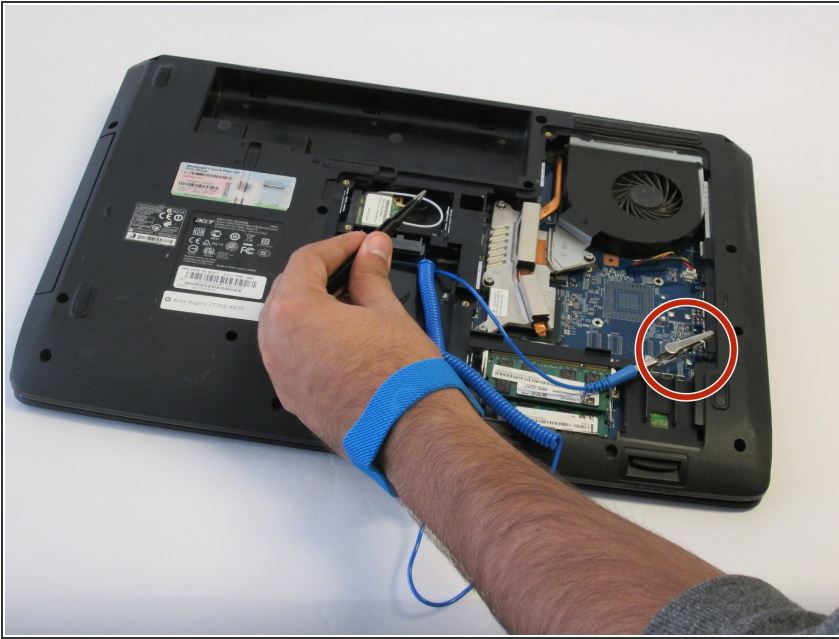
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Step 3 — Back Panel

- Use the Phillips #1 screwdriver to remove the eight 6.5 mm Phillips #1 screws.
  - (i) Only the four screws in the center are removable, the four along the edges are held in by rivets but can be loosened.
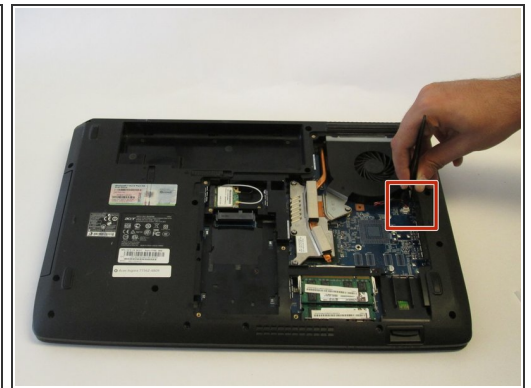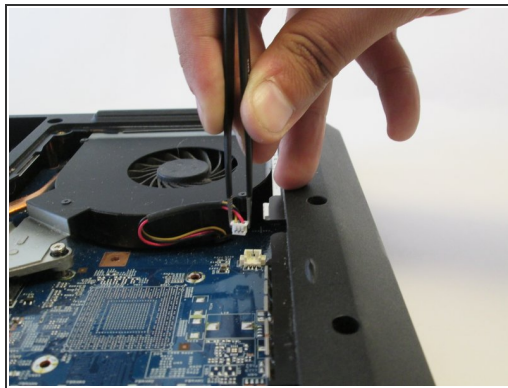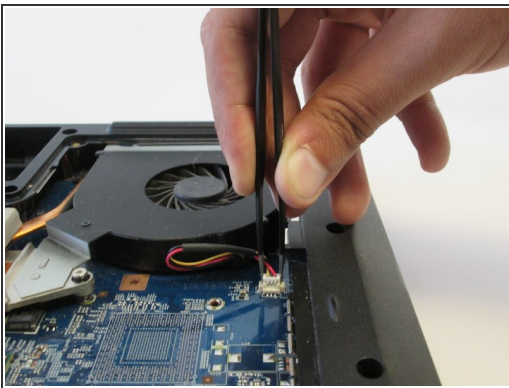
Step 4

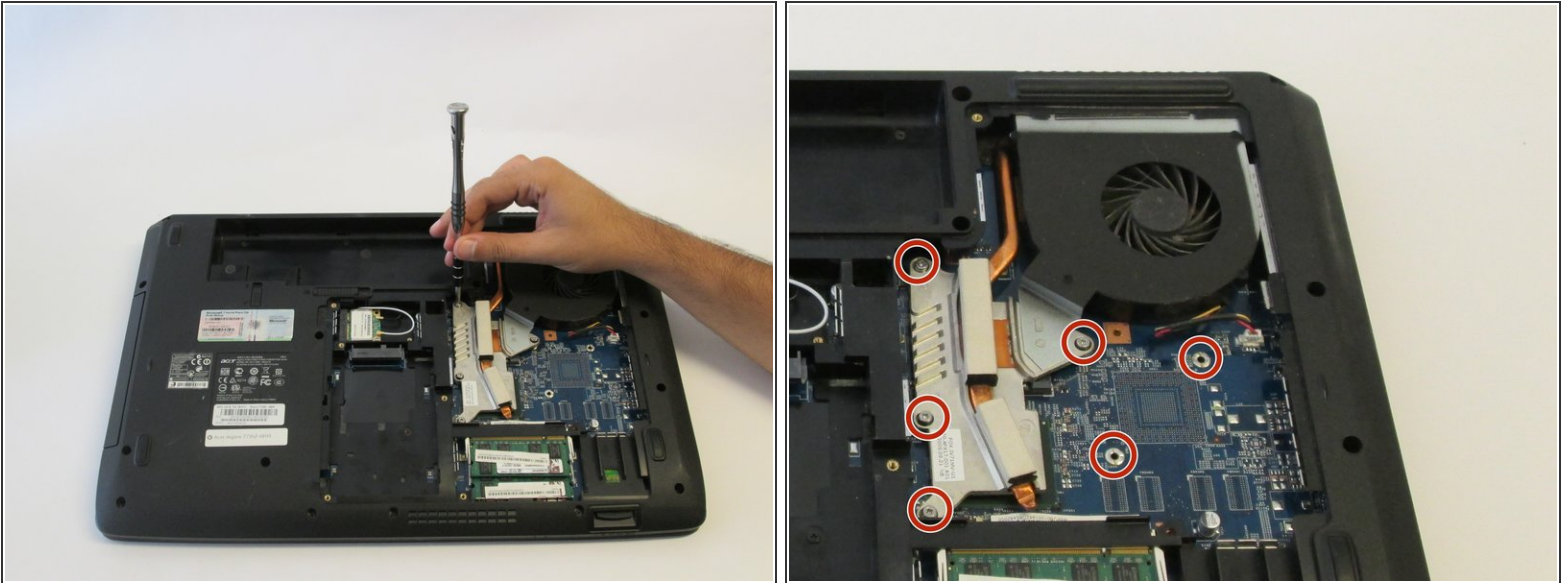- Remove the back panel of the laptop.

Step 5

- Connect a grounding cord to a metal interface on the laptop.

- ⚠ Ground the laptop to prevent static electricity from damaging the electrical components inside the laptop.

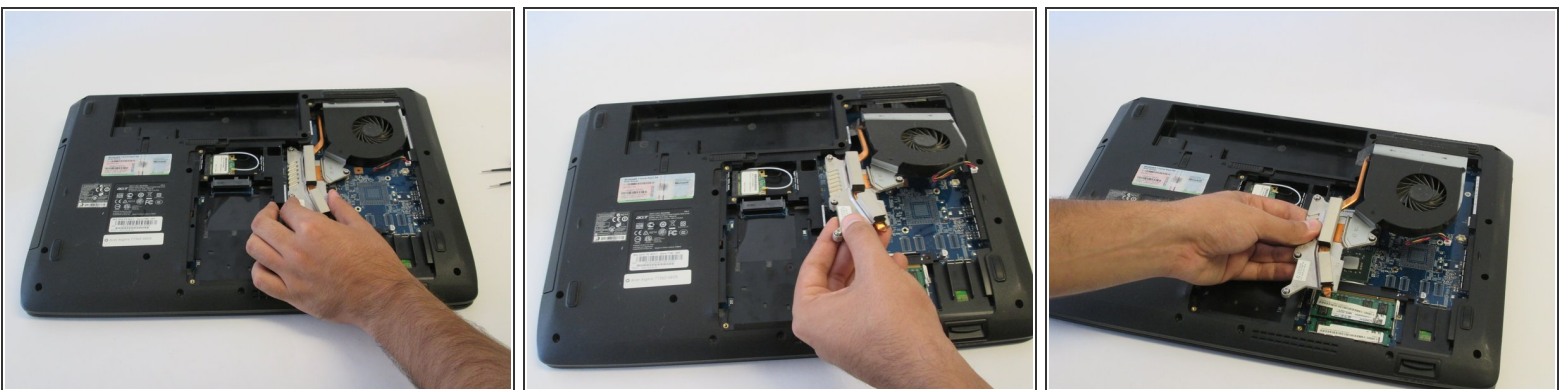## Step 6 — CPU Fan

- Use tweezers to remove the fan cable from its slot.
  - ⓘ The cables consist of red, black, and yellow wires.

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Step 7

- Use the Phillips #1 screwdriver to unscrew the four Phillips #1 screws that connect the cooling fan from the panel.

  - (i) These screws are held in the unit via springs. You cannot remove them. They can only be loosened.

Step 8

- Carefully remove the cooling fan from the motherboard.

  - (i) Slightly lift up the fan, gradually slide it towards you and then fully remove it from the case.

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Step 9

- Install the modified or new cooling fan.

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