



Acer Aspire 7736Z-4809 CPU Fan Replacement

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

Written By: Pnithan Jantararakolica



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)

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



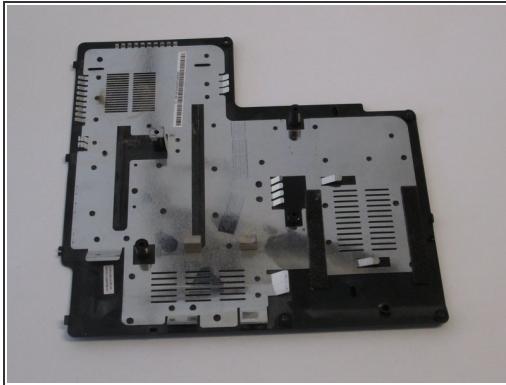
- Flip over the laptop so that the back panel of the laptop is facing up.

Step 3 — Back Panel



- Use the Phillips #1 screwdriver to remove the eight 6.5 mm Phillips #1 screws.
- 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.

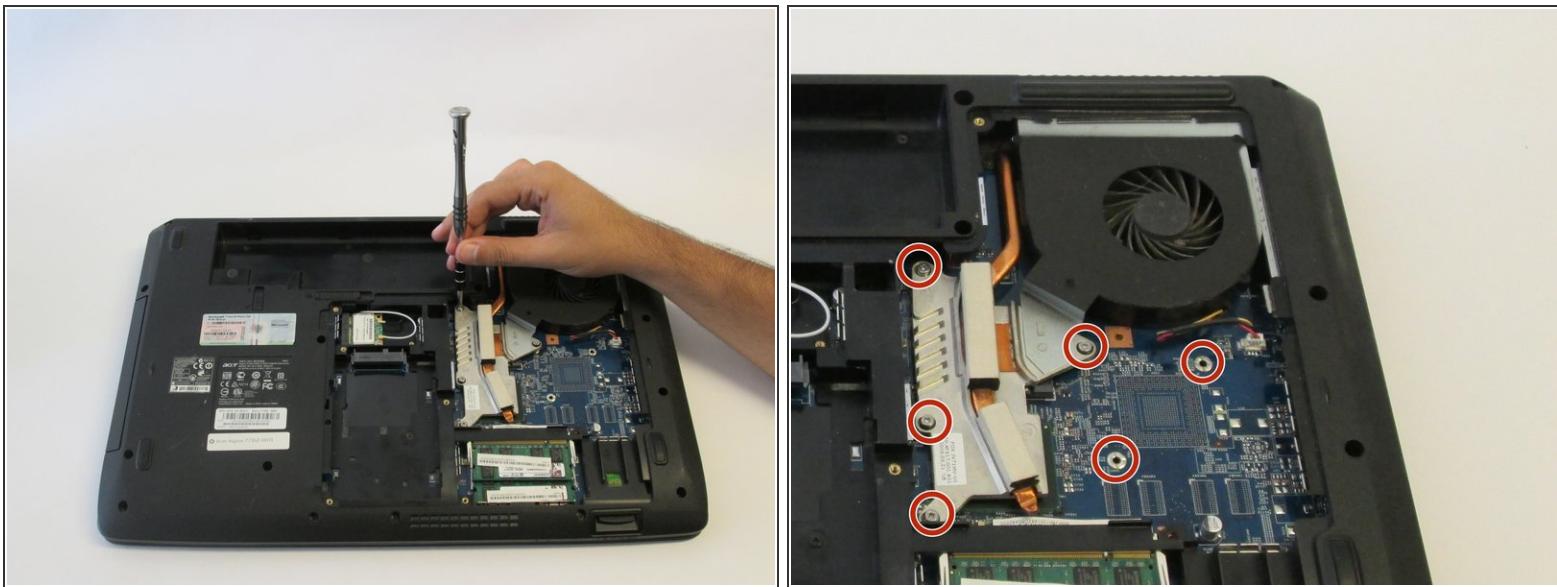
⚠️ Ground the laptop to prevent static electricity from damaging the electrical components inside the laptop.

Step 6 — CPU Fan



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

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.

Step 9



- Install the modified or new cooling fan.

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