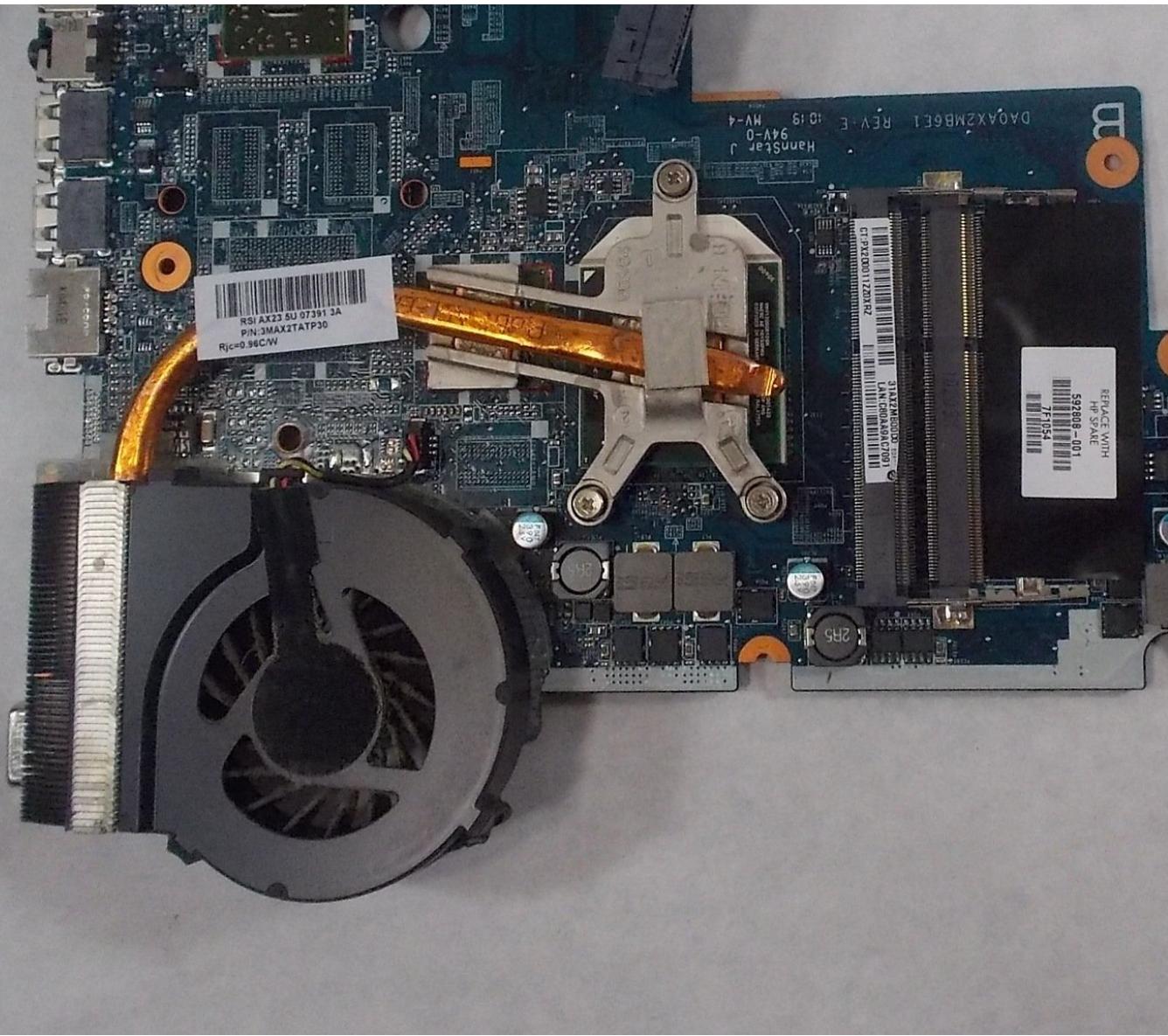




Compaq Presario CQ62-215dx Fan Replacement

Replacing a noisy, hot, or faulty laptop fan will improve its ventilation.

Written By: Breana Thibodeaux



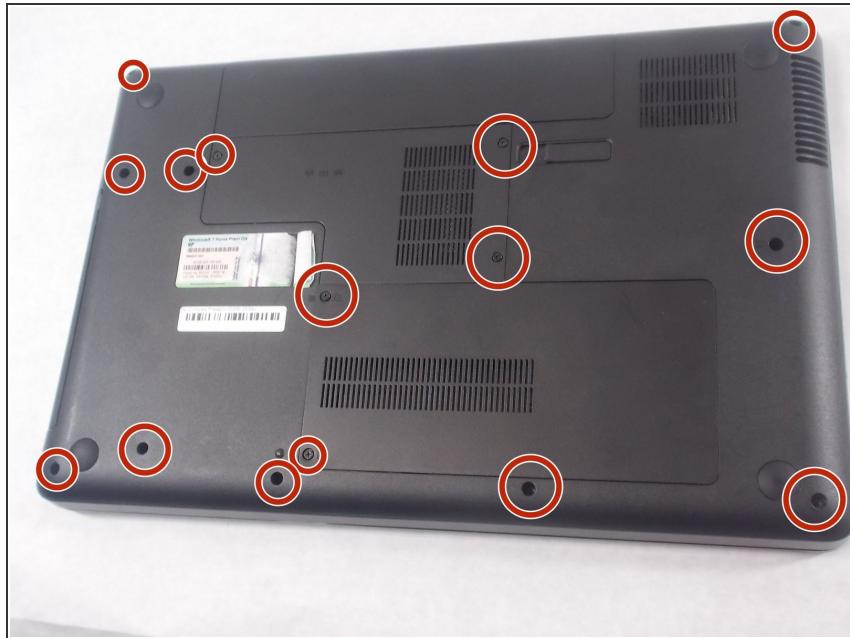
INTRODUCTION

Poor ventilation can cause heat to build up very quickly in your laptop. When the temperatures inside the case rise to excessive amounts due to a faulty fan, the risk of damaging important internal components increases and your laptop could shut down.

TOOLS:

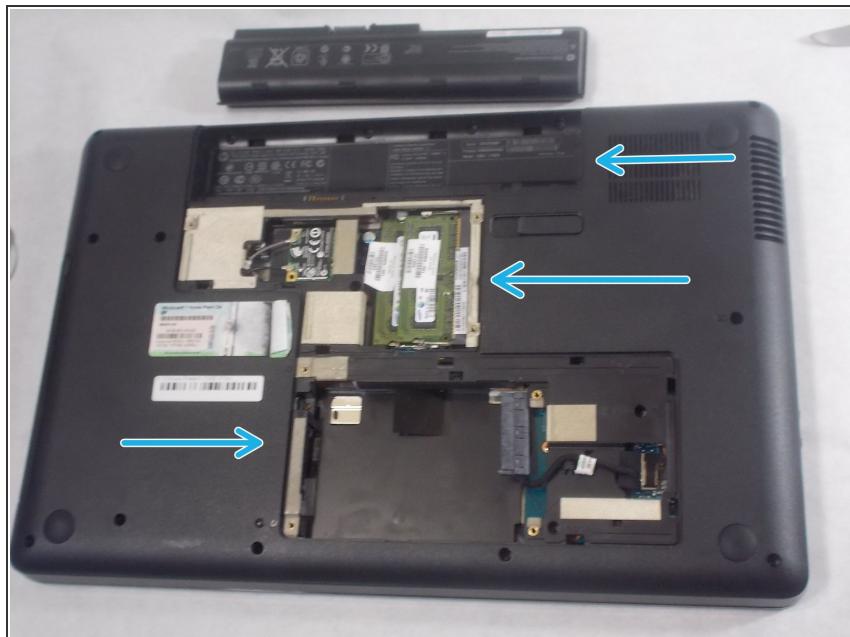
- [Phillips #0 Screwdriver \(1\)](#)
- [Metal Spudger Set \(1\)](#)
- [Thermal Paste \(1\)](#)

Step 1 — Fan



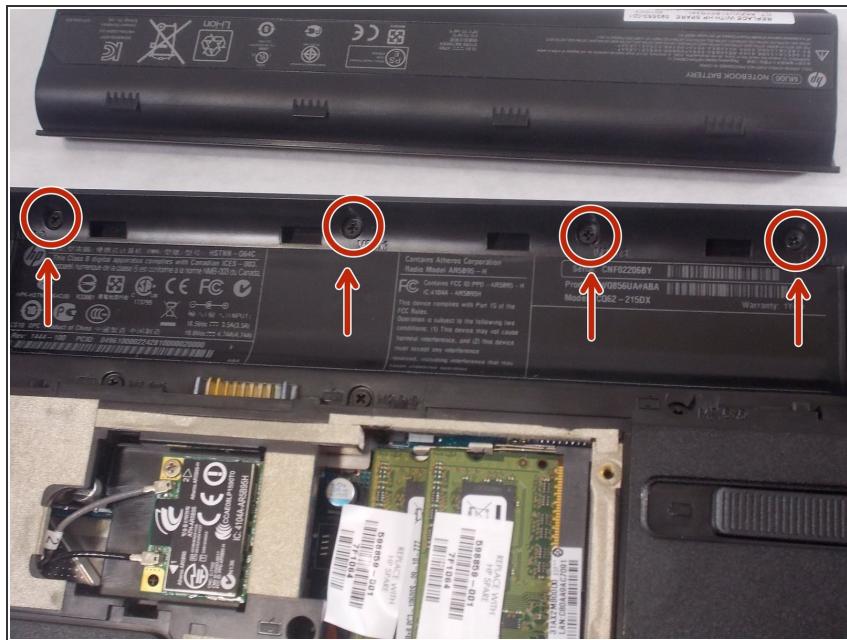
- Turn the laptop upside down, and unscrew all the 3.0mm screws on the back cover with a Phillips screwdriver.

Step 2



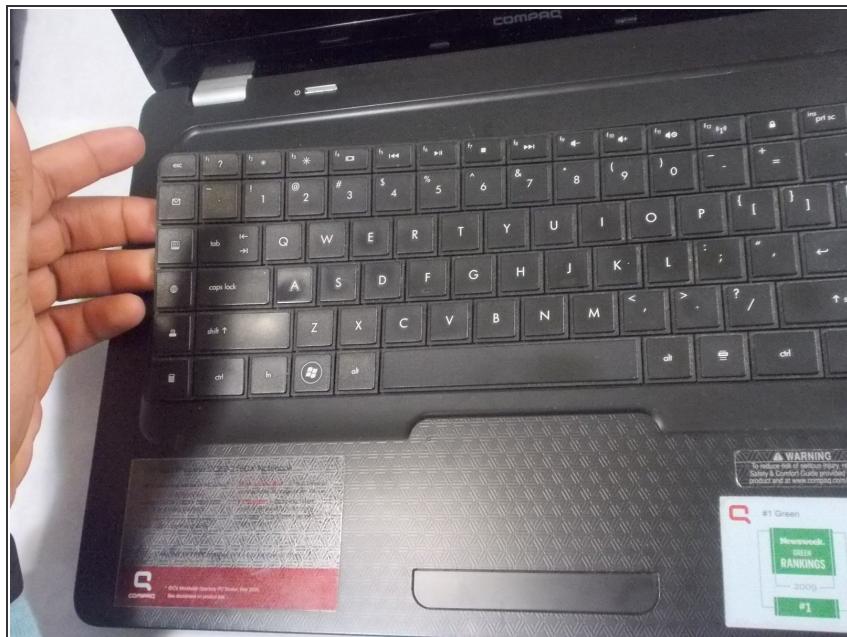
- Take out the Battery and the placeholder for the RAM and the Hard Drive

Step 3



- There are four 1.2mm screws under the battery that are needed to be removed with a Phillips screwdriver.

Step 4



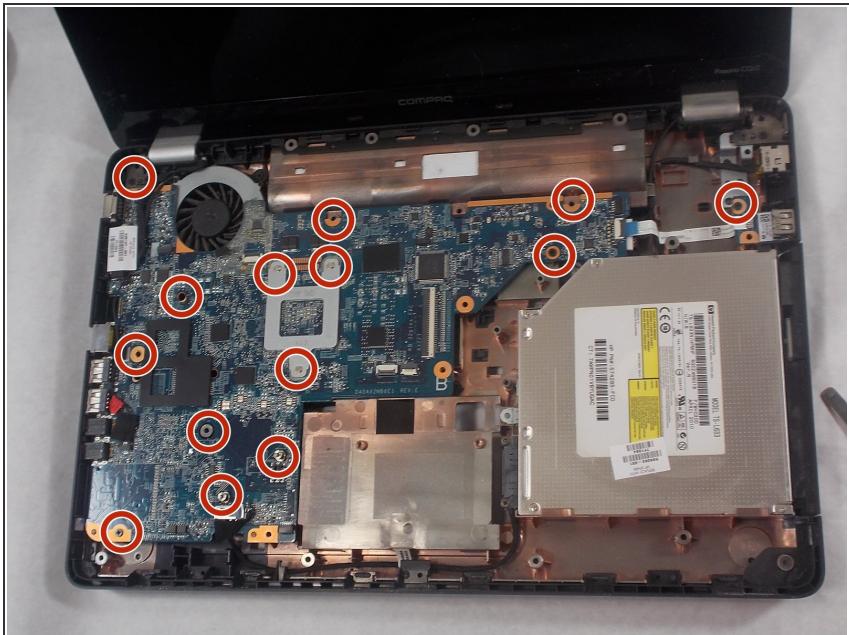
- Turn the laptop back, and open the laptop cover. Use a spudger or your hand to carefully remove the keyboard.

Step 5



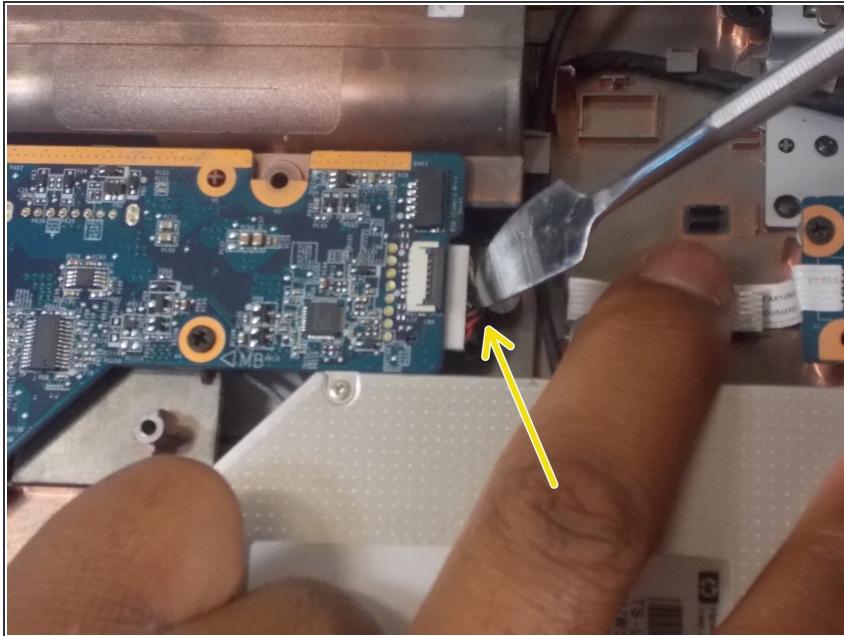
- Once the keyboard is out, use the Metal Spudger or your hand in the corner of the laptop to lift the outside frame.

Step 6



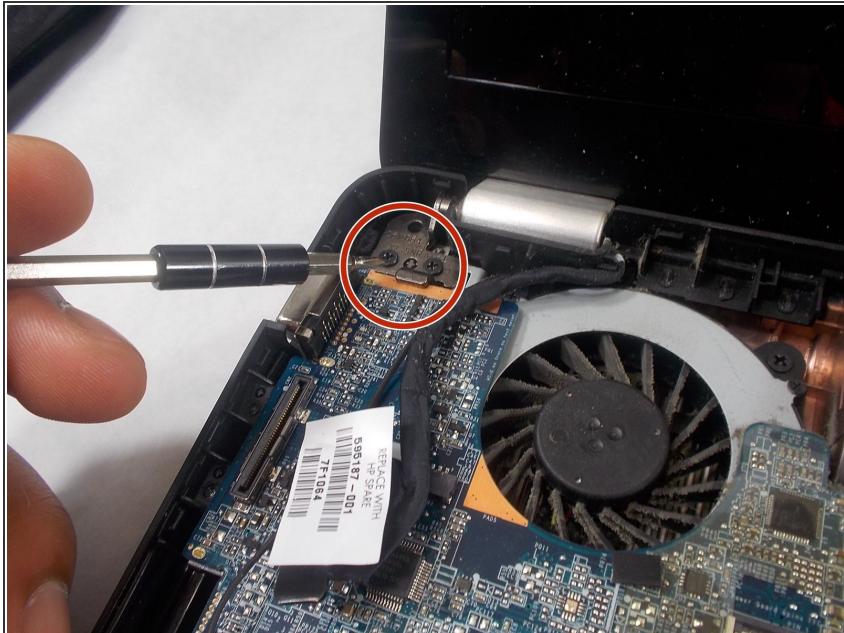
- i* You will have a bigger view of the entire motherboard and there should be screws that are still connected on it.
- Unscrew all the 1.2mm screws on the motherboard and in the top corner that secures the fan with a Phillips screwdriver.

Step 7



- Unplug the wires connected to the mother board with the Metal Spudger

Step 8



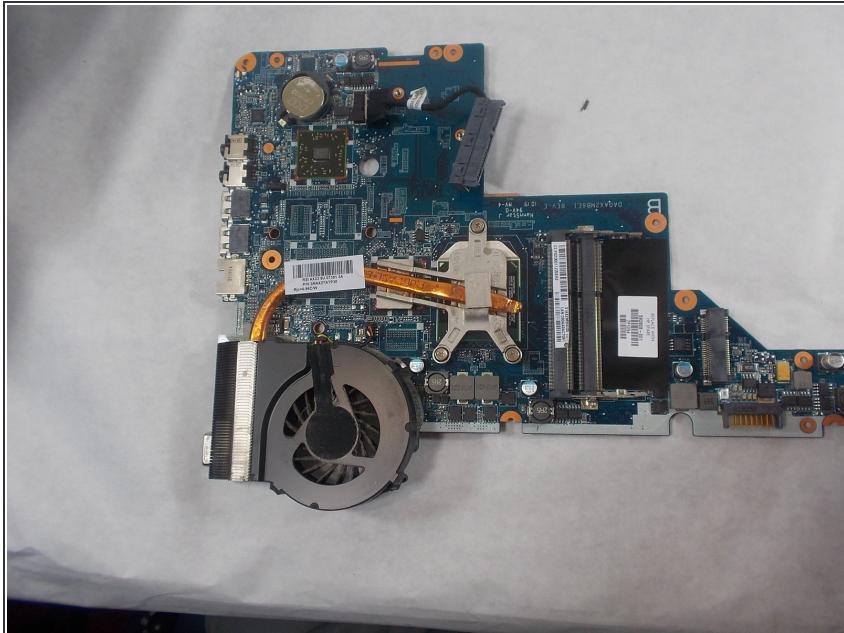
- Unscrew the two 3mm screws beside the fan with a Phillips screwdriver.

Step 9



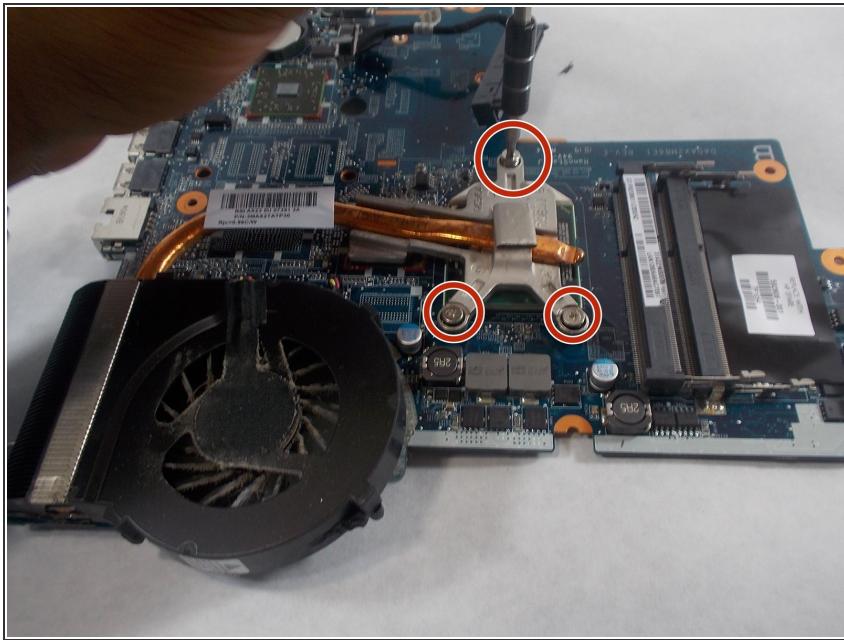
- If all the screws have been removed, you should be able to lift the motherboard out carefully.

Step 10



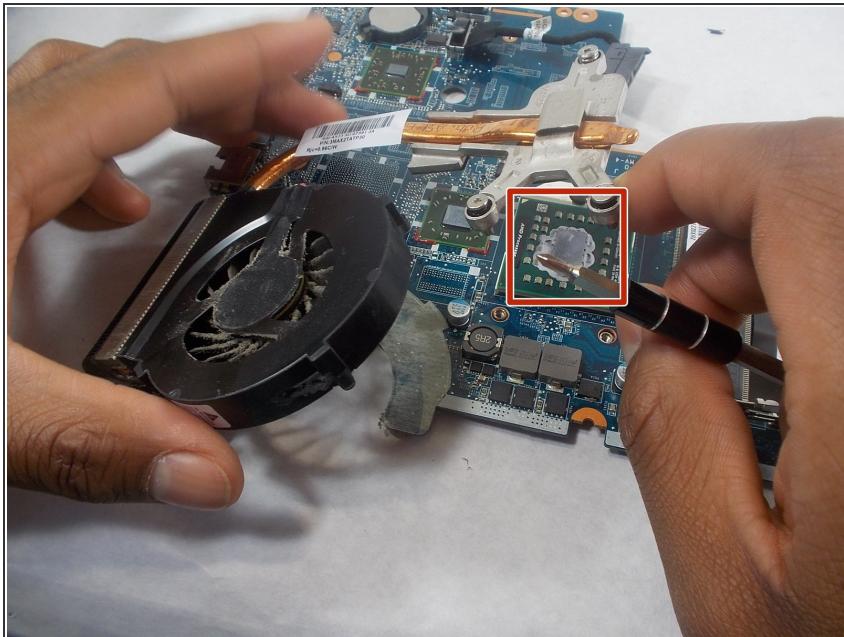
- When the motherboard is removed, flip it over, and you will have a view just like in the picture.

Step 11



- Use the Phillips screwdriver to unscrew the three 2mm screws that connect the fan to the CPU.

Step 12



- Remove the current fan from the motherboard and replace with new component.
- When reassembling, you will need to reapply thermal paste on the CPU.

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