Acer Aspire 4810TZ-4120 Fan Replacement

A guide for replacing a faulty fan

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INTRODUCTION

This guide requires that you follow the Battery, Keyboard, and Hard Drive removal guides before you start this guide.
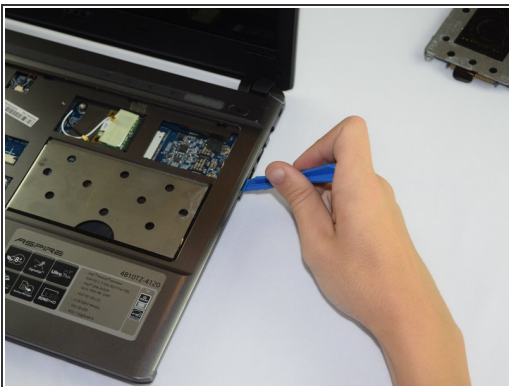

🔧 TOOLS:

- Spudger (1)
- iFixit Opening Tools (1)
- Tweezers (1)
- Phillips #000 Screwdriver (1)

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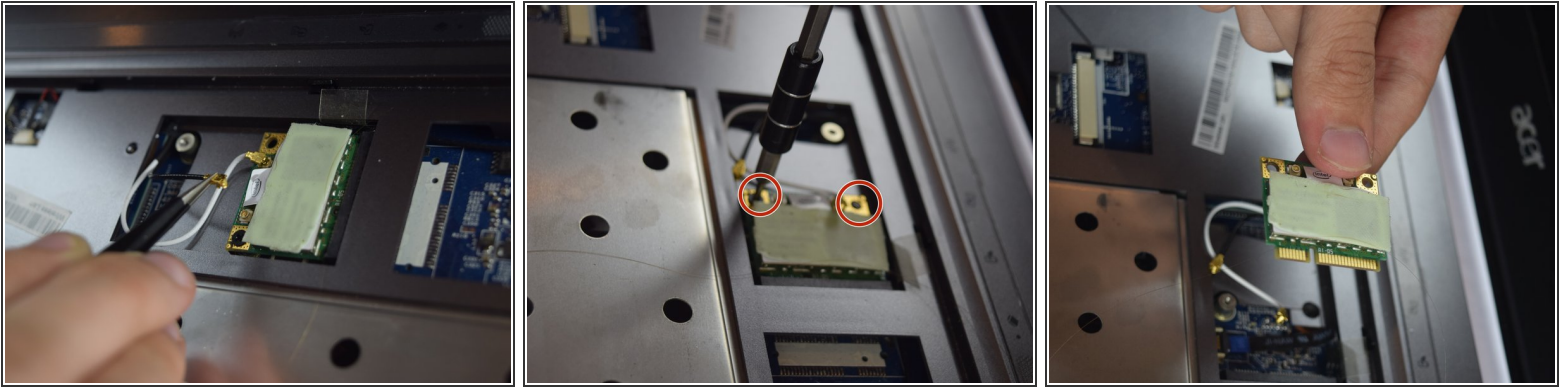
Step 1 — Fan

- Lay the acer upside down

- Use your screwdriver to unscrew all 19 two 5mm Phillips screws from the case

- After unscrewing all the screws, lift the case upwards and remove it

Step 2

- Go on the side of the computer

- Use the plastic opening tool and press it in between the upper case and lover case

  - When the plastic tool is in between the cases, start going around the computer until both case are officially not connected

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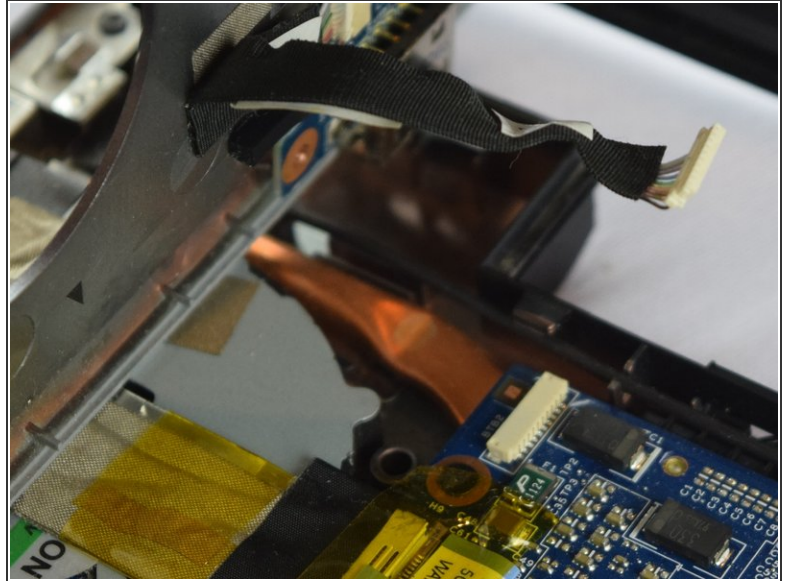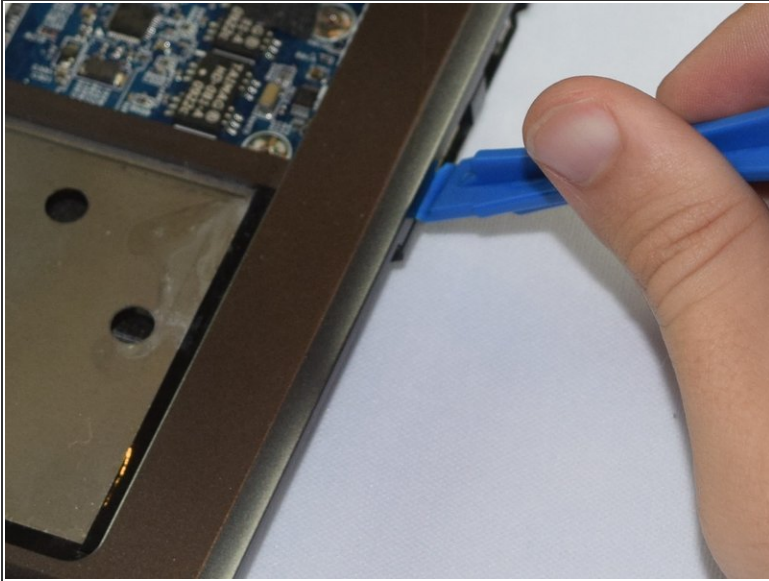
Step 3

- Get a pair of tweezers

- Start to detach the wires that are connected to the computer

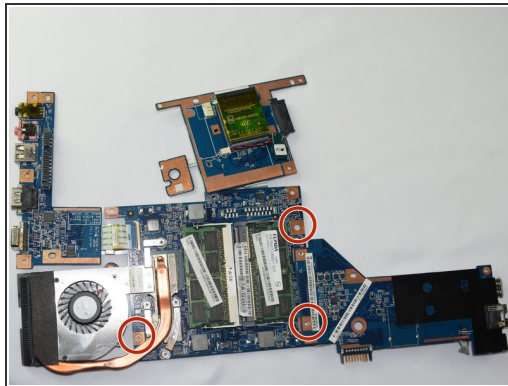- Get a screwdriver and unscrew the screws that are circled in the picture
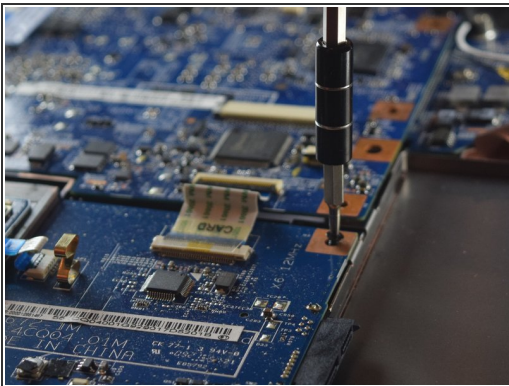
Step 4

- Repeat Step 3 for detaching the rest of the tape

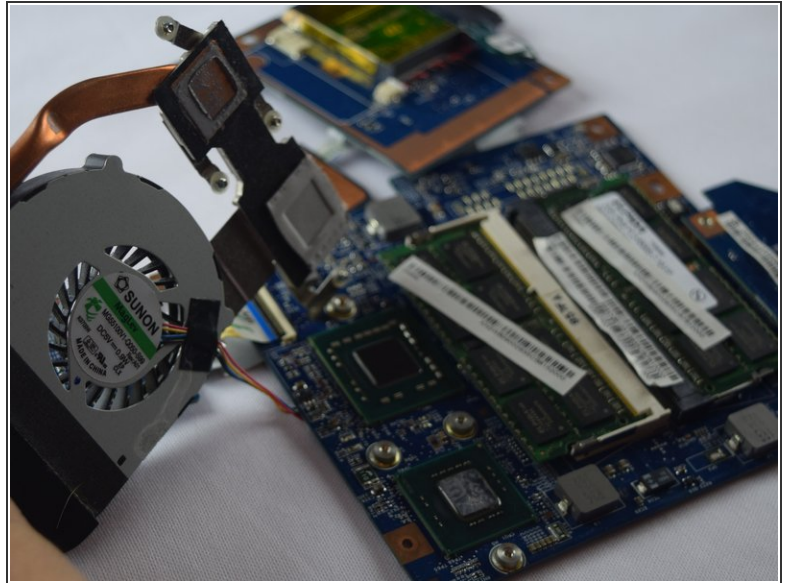- Disconnect all wires from the boards
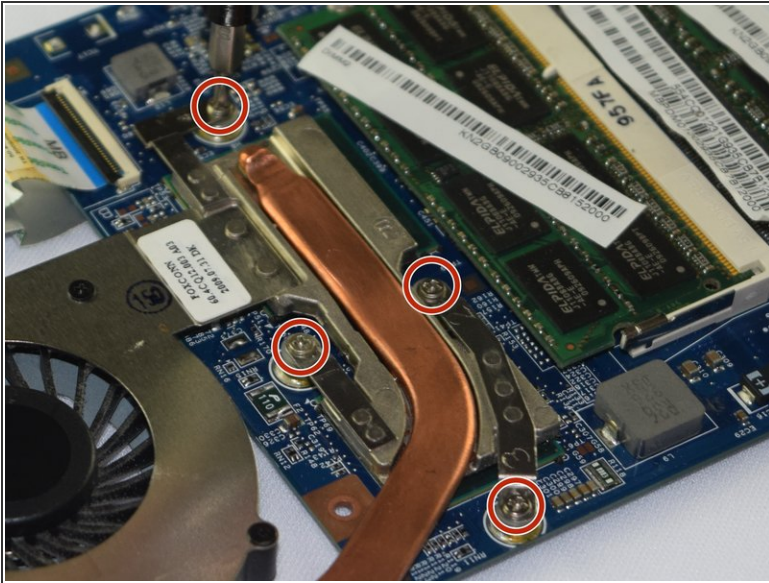
Step 5

- Lift up the upper case

- Disconnect the power supply wiring (the black wire)
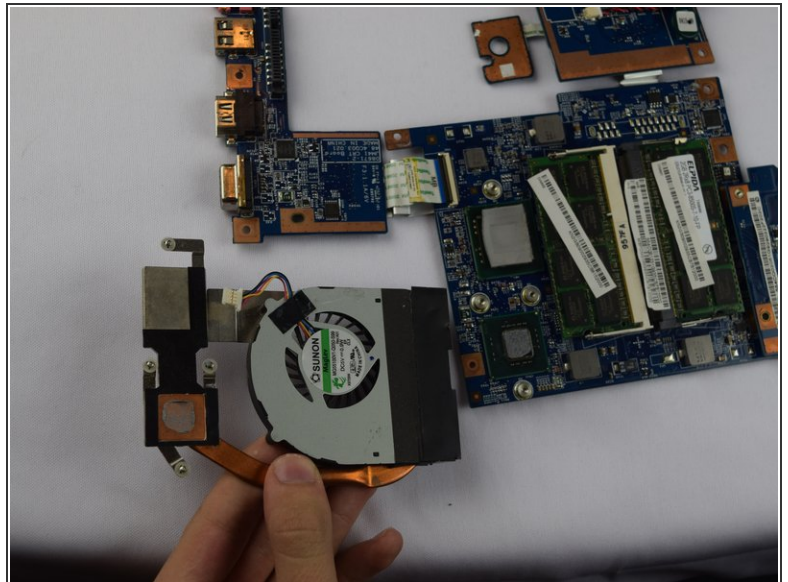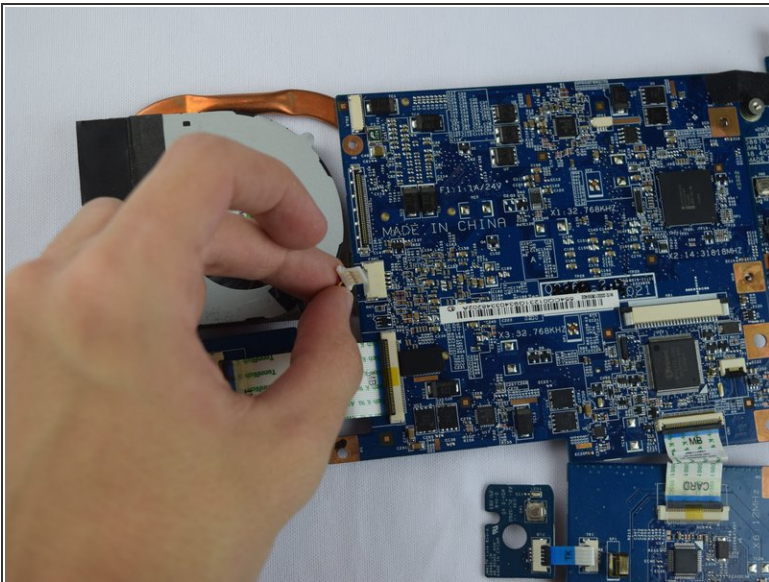
Step 6

- Remove the three screws

- Pull the boards upward

- Flip the boards upside down

- (i) The screws and the board were removed so that the holes could be better shown

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Step 7

- Remove the four (4) screws that are holding the CPU's cover on

Step 8

- Gently detached the wire that is connected to the computer

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

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