



# 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.

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### TOOLS:

- [Spudger](#) (1)
  - [iFixit Opening Tools](#) (1)
  - [Tweezers](#) (1)
  - [Phillips #000 Screwdriver](#) (1)
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## Step 1 — Fan



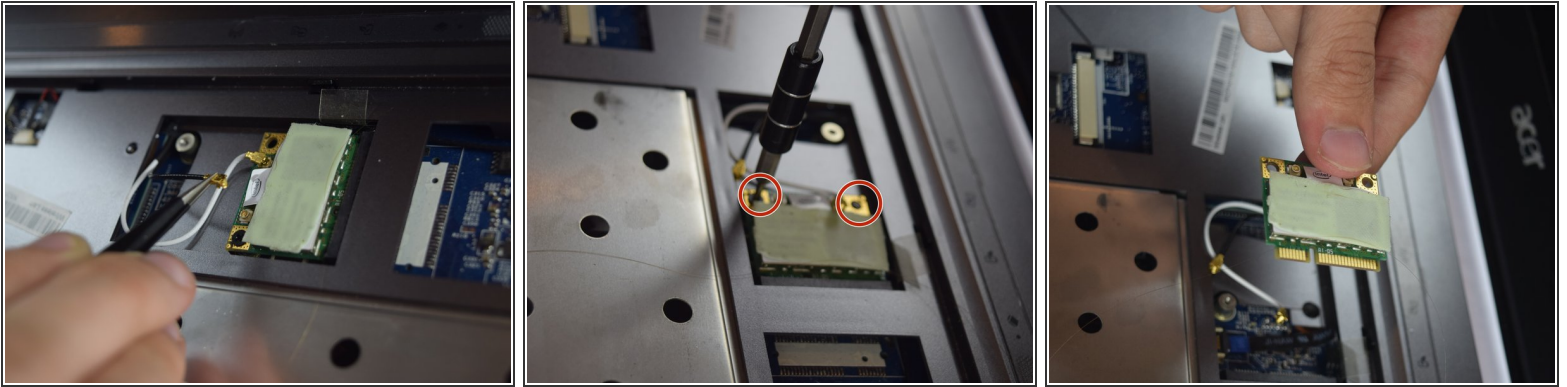
- Lay the acer upside down
- Use your screwdriver to unscrew all 19 two 5mm Phillips screws from the case
- After unscrewing all the screws, lift the case upwards and remove it

## Step 2



- Go on the side of the computer
- Use the plastic opening tool and press it in between the upper case and lower case
  - When the plastic tool is in between the cases, start going around the computer until both case are officially not connected

### 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

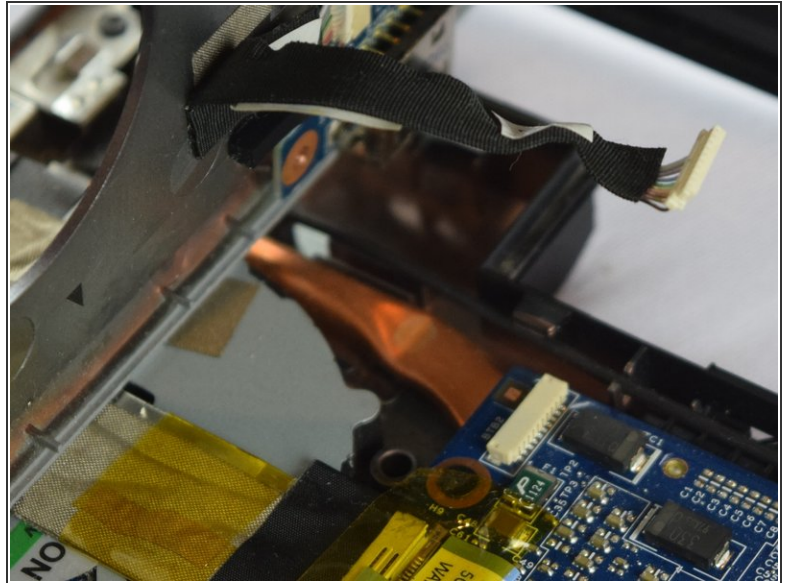
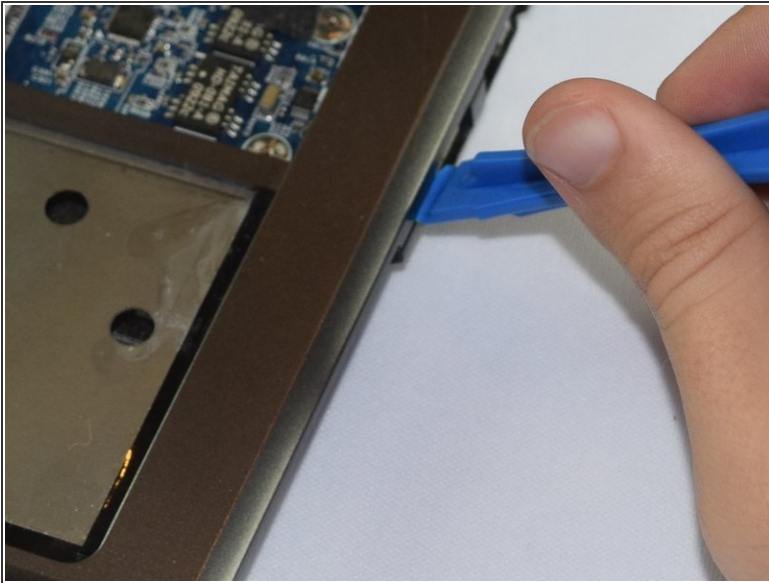
### Step 4



- Repeat Step 3 for detaching the rest of the tape
- Disconnect all wires from the boards

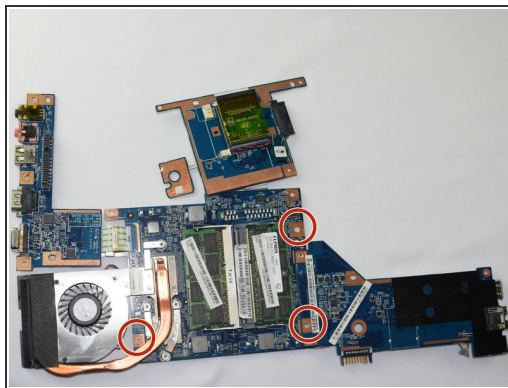
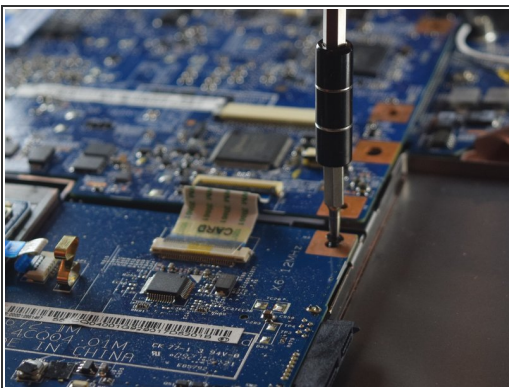


## Step 5



- Lift up the upper case
- Disconnect the power supply wiring (the black wire)

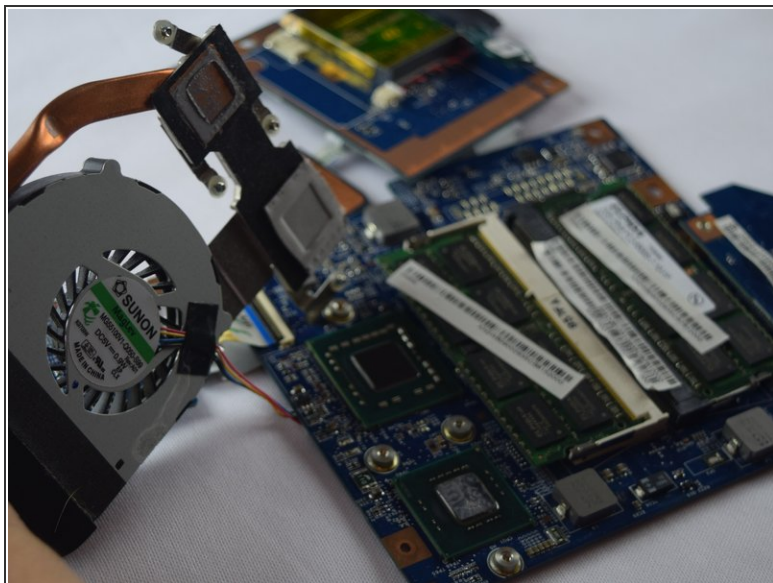
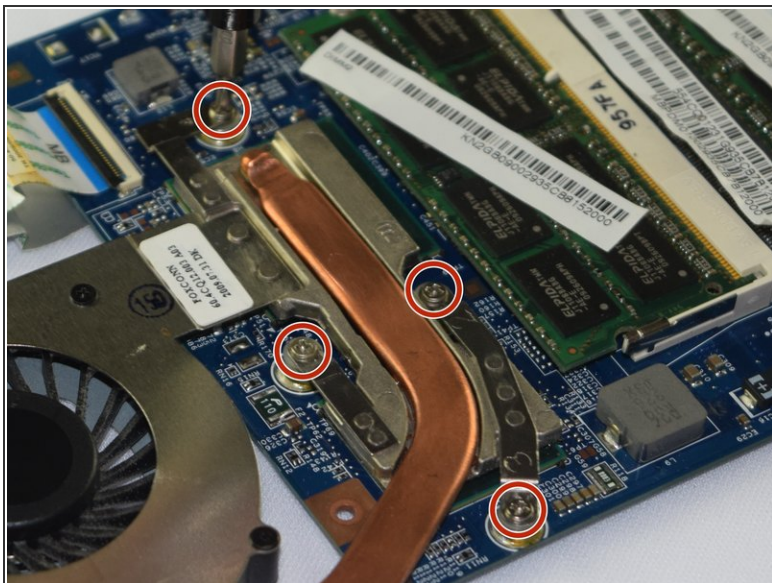
## Step 6



- 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

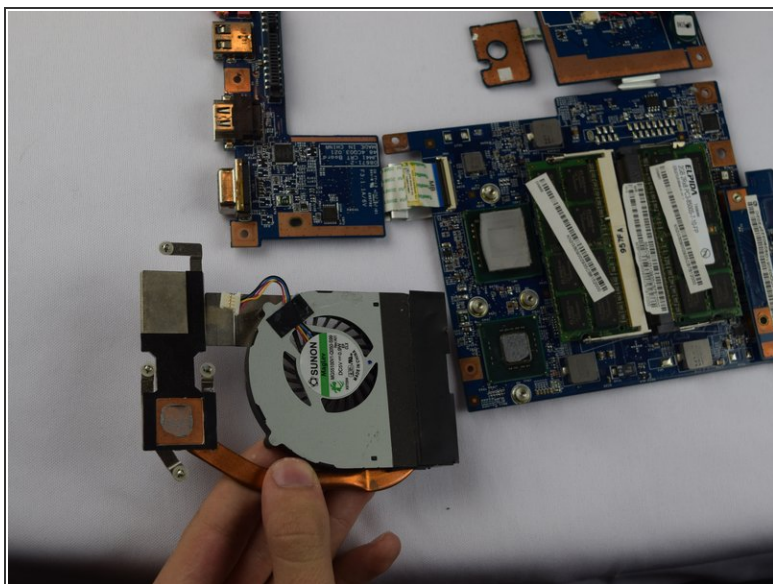
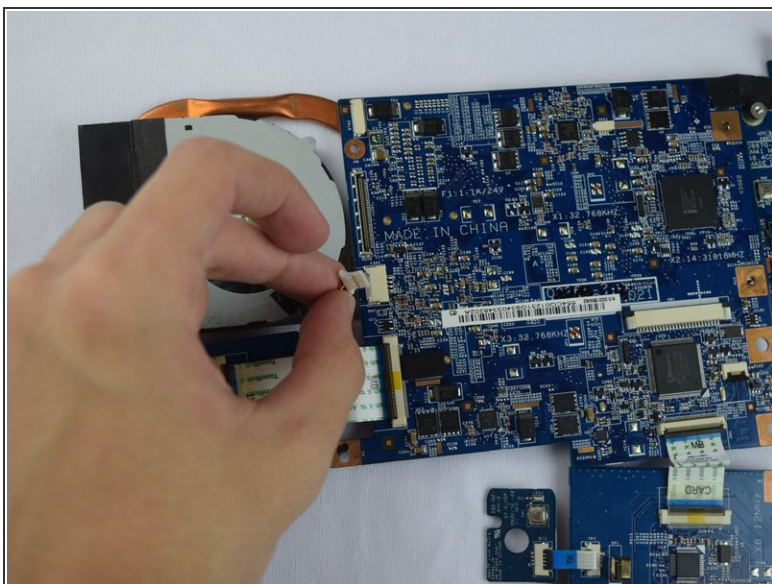


## Step 7



- 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.