



Acer Aspire 4810TZ-4120 Fan Replacement

This guide requires that you follow the...

Written By: Maria Saavedra



INTRODUCTION

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

TOOLS:

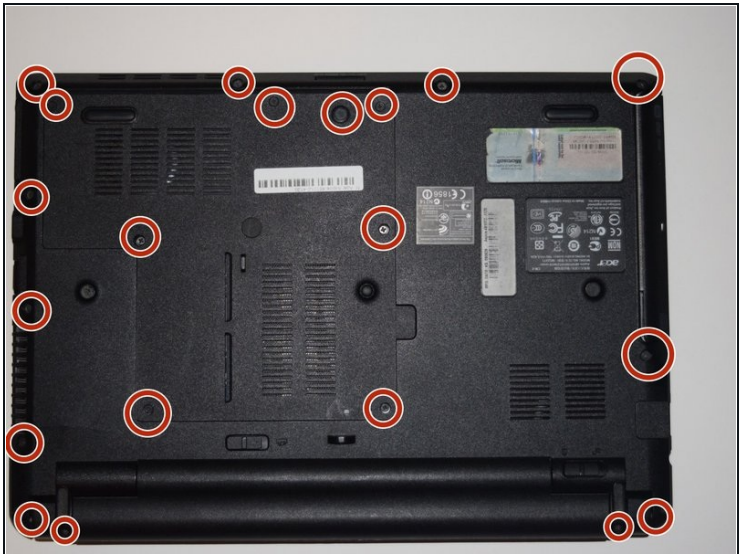
[Spudger](#) (1)

[iFixit Opening Tool](#) (1)

[Tweezers](#) (1)

[Phillips #000 Screwdriver](#) (1)

Step 1 — Fan



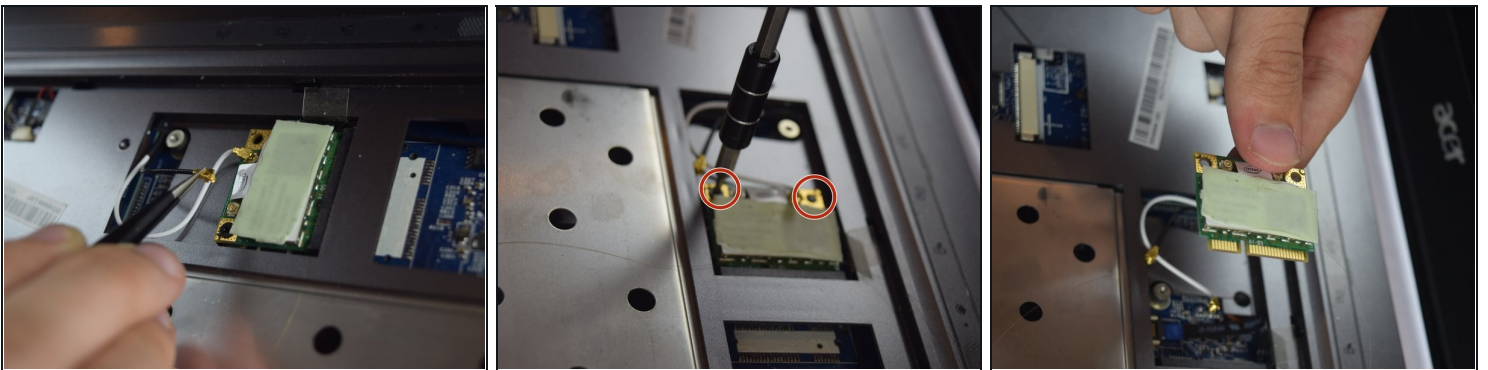
- Lay the acer upside down
- Use your screwdriver to unscrew all 19 two 5mm Phillips screws from the case
- After unscrewing all the screws, lift the case upwards and remove it

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



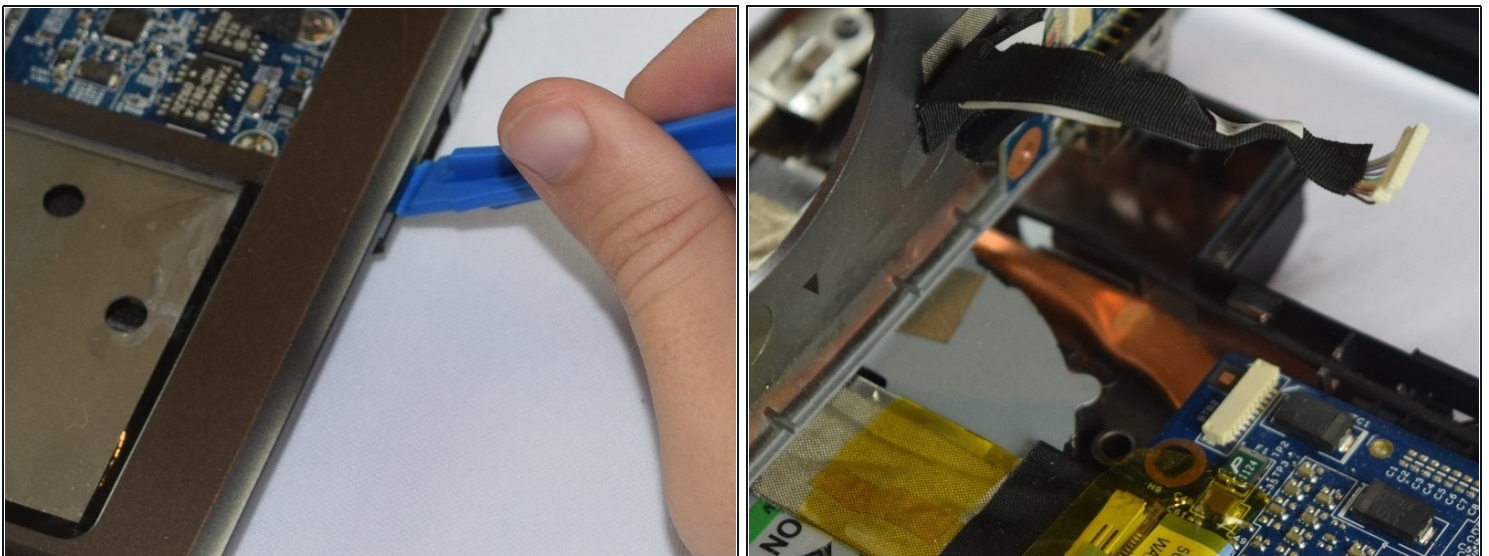
- Get a pair of [tweezers](#)
- Start to detach the wires that are connected to the computer
- Get a screwdriver and unscrew the screws that are circled in the picture

Step 4



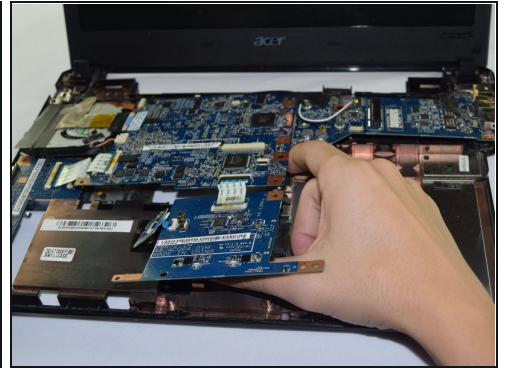
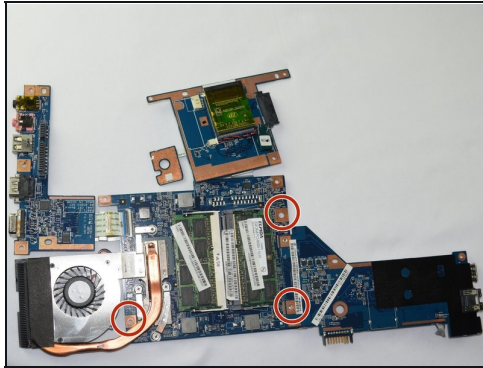
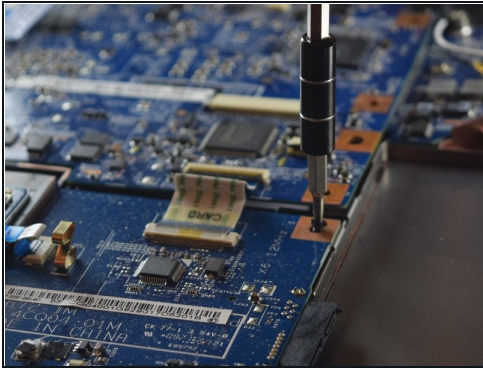
- Repeat Step 3 for detaching the rest of the tape
- Disconnect all wires from the boards

Step 5



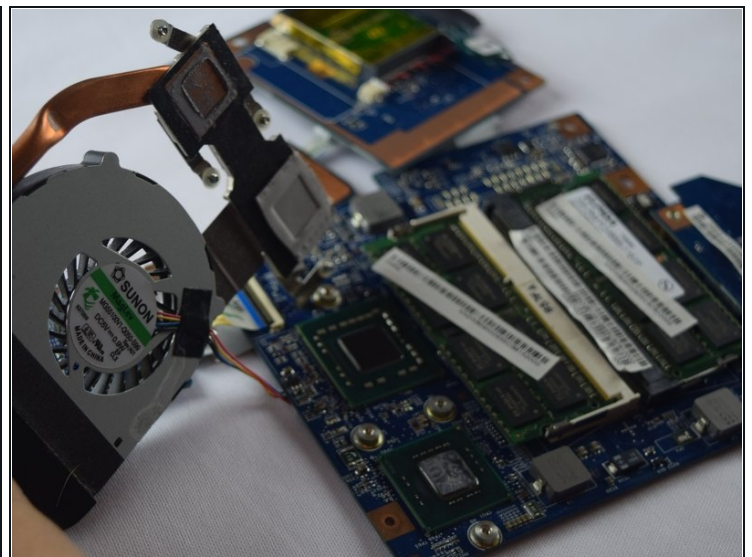
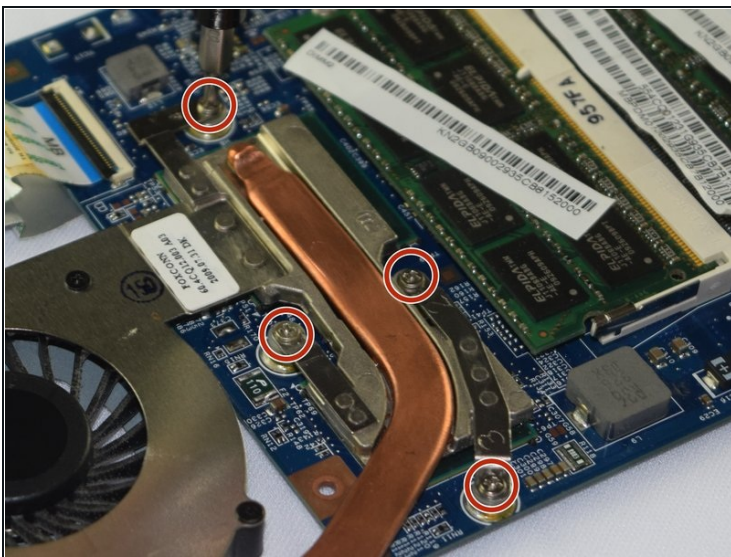
- Lift up the upper case
- Disconnect the power supply wiring (the black wire)

Step 6



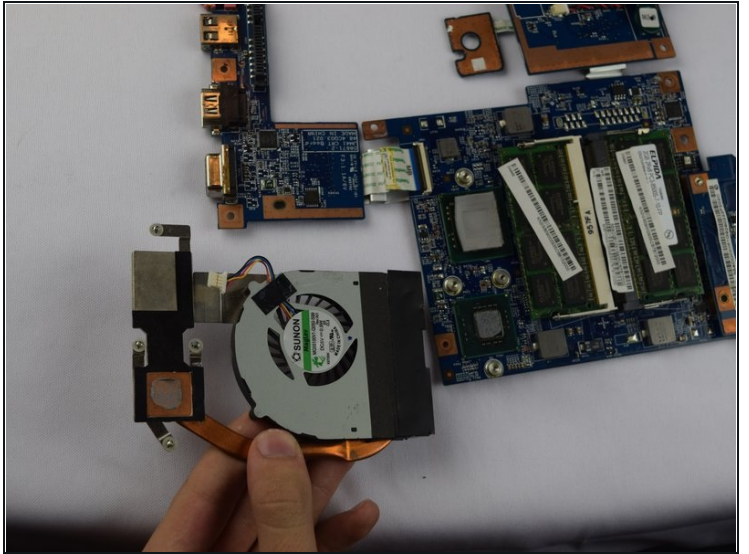
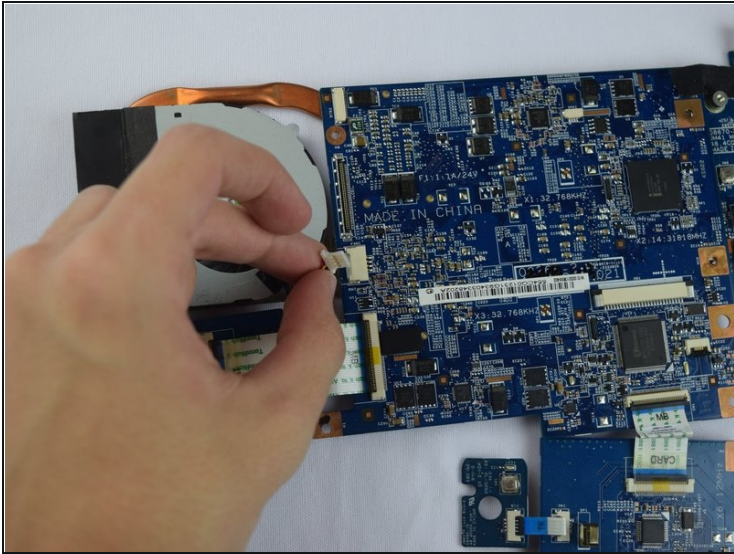
- Remove the three screws
 - Pull the boards upward
 - Flip the boards upside down
- ① The screws and the board were removed so that the holes could be better shown

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.