



Gateway MS2370 Fan Replacement

This guide will go over the steps needed to remove the fan from the Gateway MS2370 laptop.

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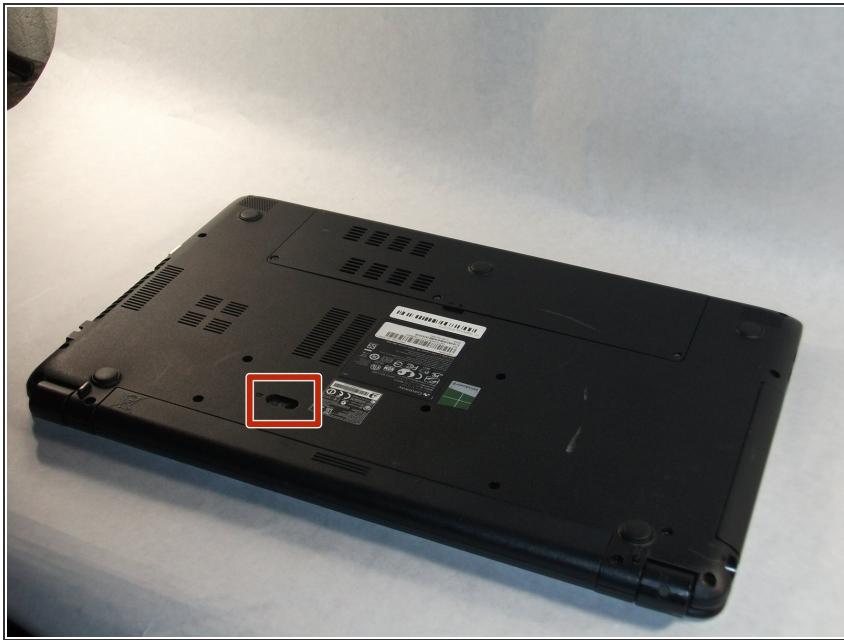
INTRODUCTION

This guide shows the user how to properly remove the Fan from the Gateway MS2370 Laptop.

TOOLS:

- [Spudger \(1\)](#)
- [64 Bit Driver Kit \(1\)](#)

Step 1 — Battery



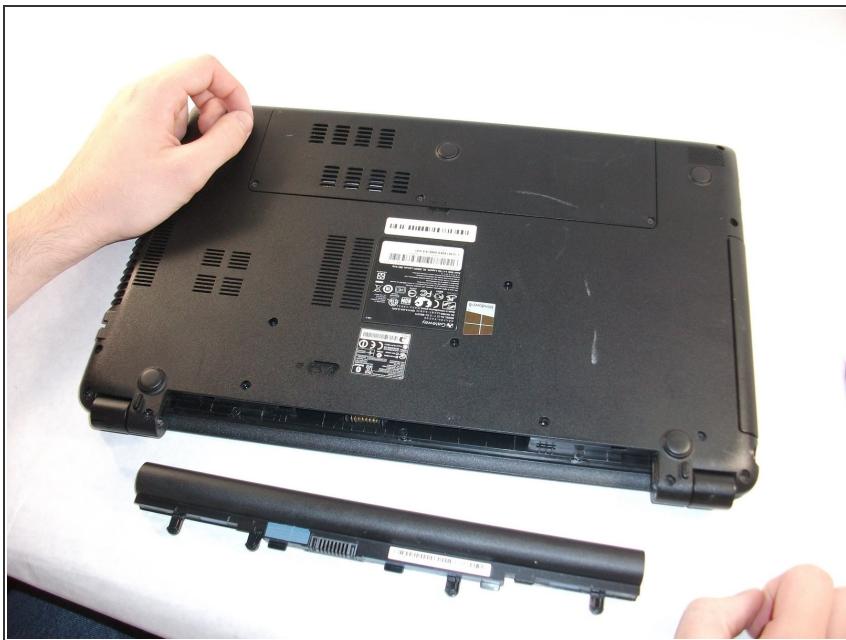
- Make sure the laptop is turned off and flipped over so that the bottom is facing up. Then, locate the battery clip as shown.

Step 2



- Either using your fingers or a plastic spudger push the battery clip to the left to release battery.

Step 3



- Pull the battery from the laptop to remove it.

Step 4 — RAM



- Unscrew the three 10mm inch Phillips 01 screws on the back of your laptop.

⚠ Unplug everything from the USB and SD ports.

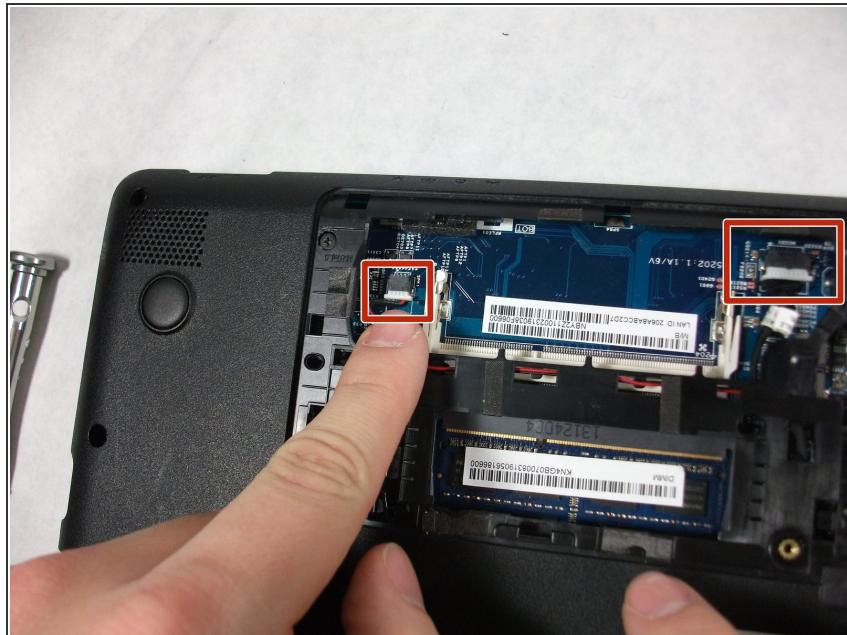
Step 5



- Remove the cover panel.

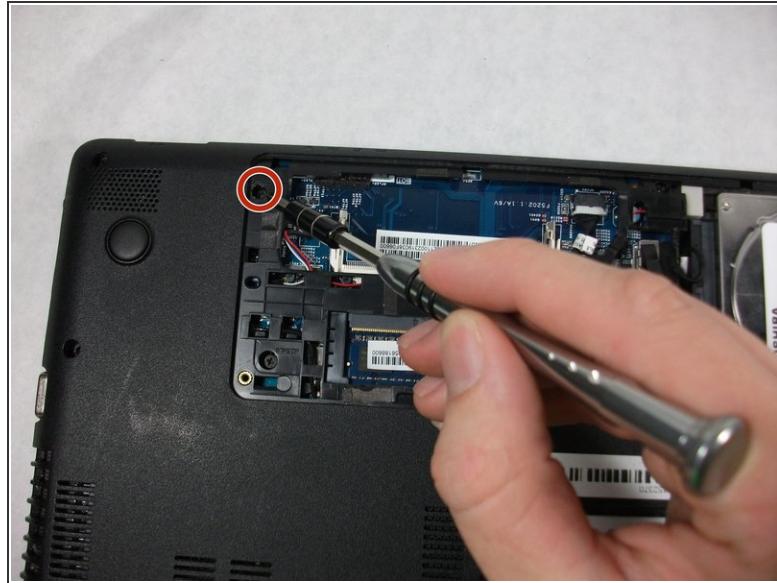
(i) This exposes more screws that must be removed.

Step 6



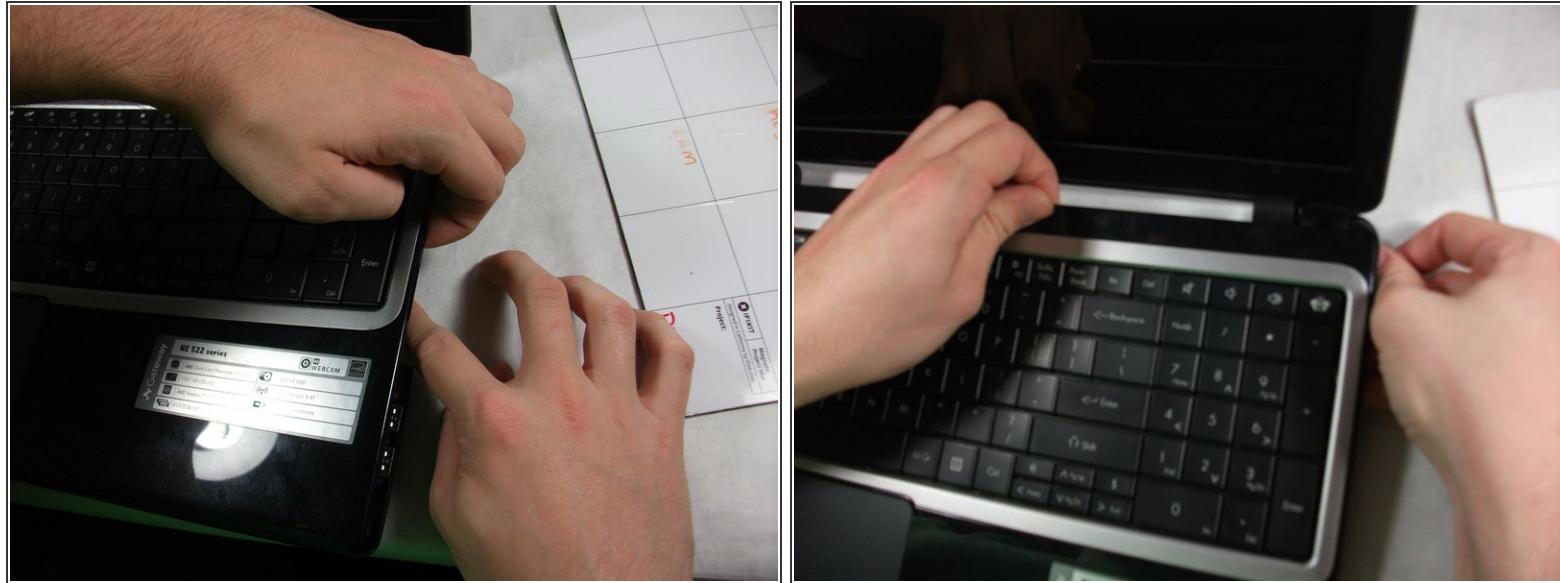
- Unplug the two exposed cables from the motherboard.

Step 7



- Unscrew the rest of the case screws which include several 10mm 01 Phillips screws and three 3mm 00 Phillips screws.
- This marked screw will not fully come out. Just loosen it and leave it there it will not effect the rest of the replacement.

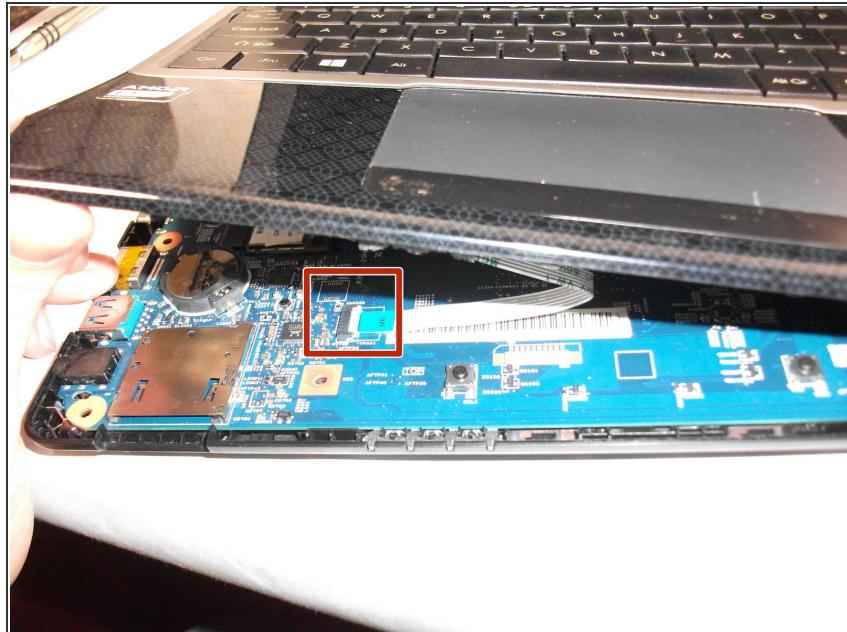
Step 8



- Pry the laptop case apart.

(i) The disc drive in this photo was removed. You can remove it just by pulling it out when the previous step is completed.

Step 9

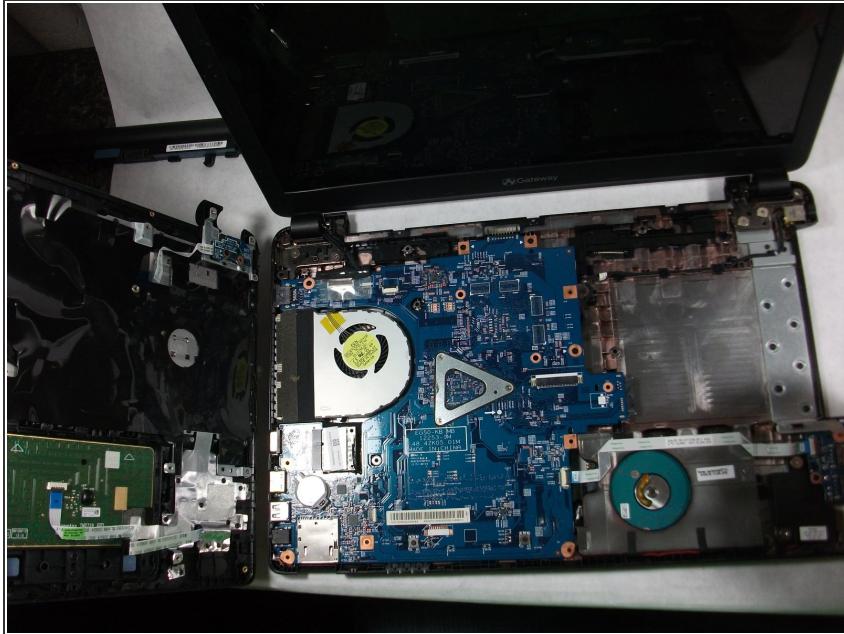


- Unplug the track-pad and the keyboard ribbon cable by lifting up the grey flap and removing the cable.

! This cable has a special connector that requires you to lift open a grey flap to unplug properly.

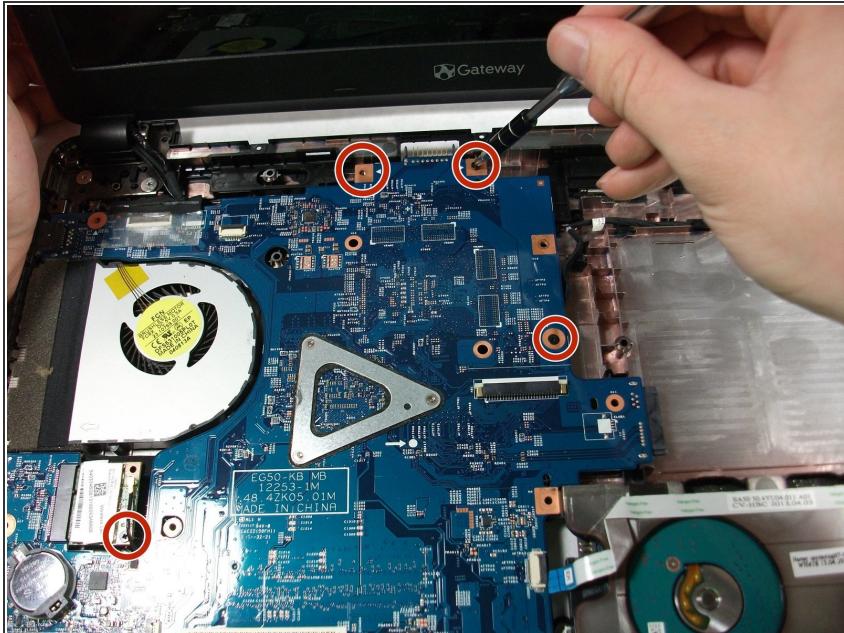
(i) The keyboard plug is located at the center of the motherboard and can be unplugged like a normal cable.

Step 10



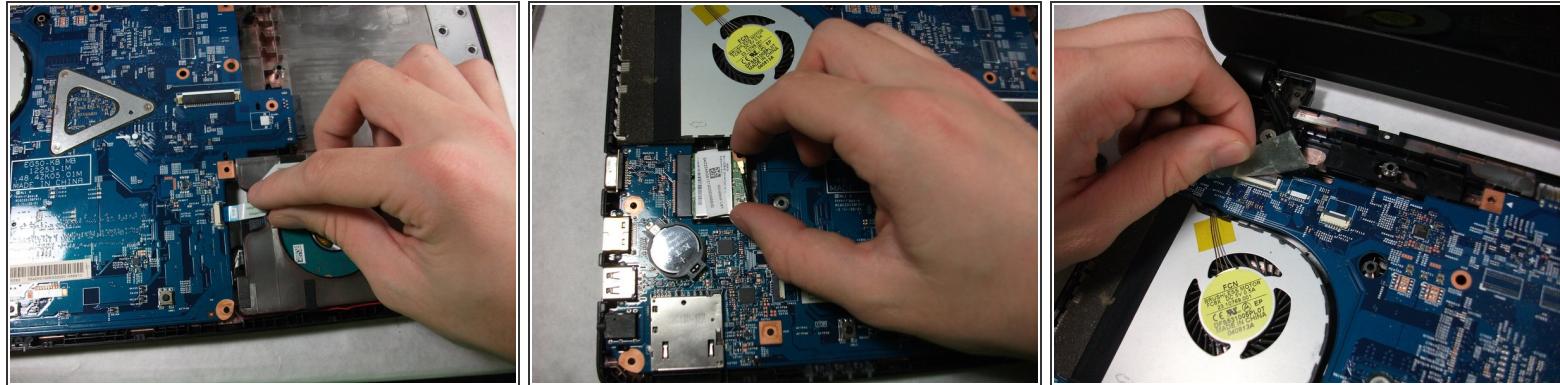
- Remove the top half of the case.

Step 11



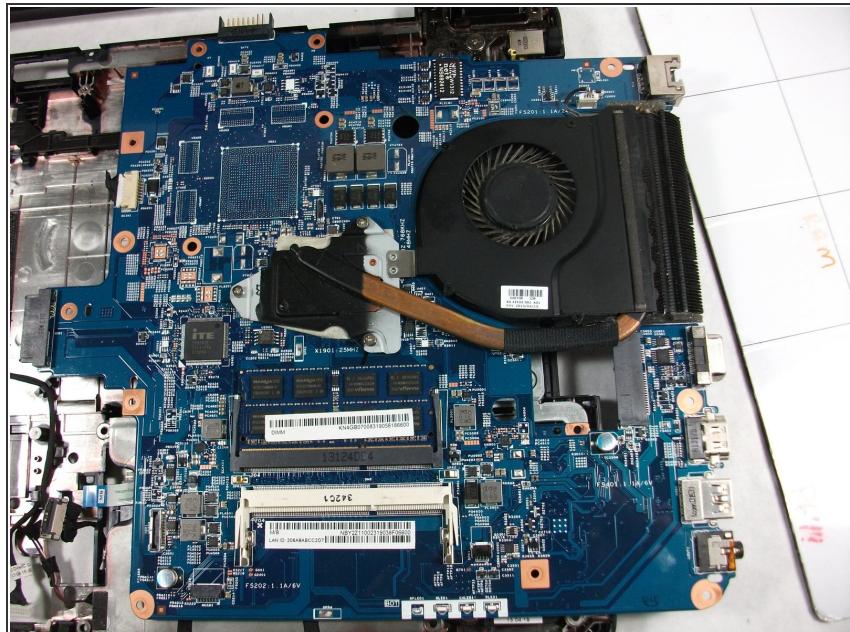
- Unscrew all 5 10mm inch Phillips 01 screws.
- One more off screen

Step 12



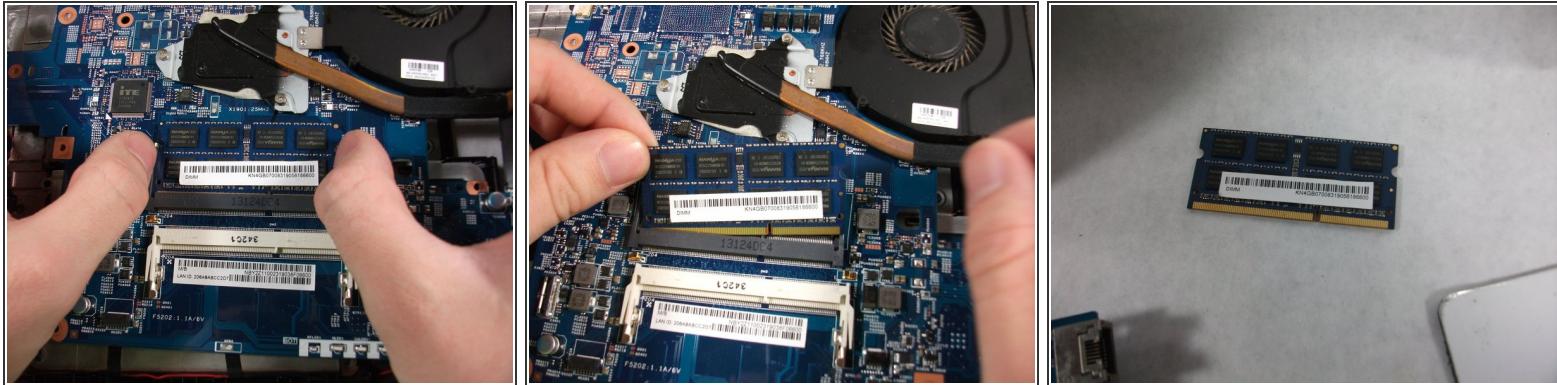
- Unplug the ribbon cable connected to the USB Hub, the network card, and the monitor cable.

Step 13



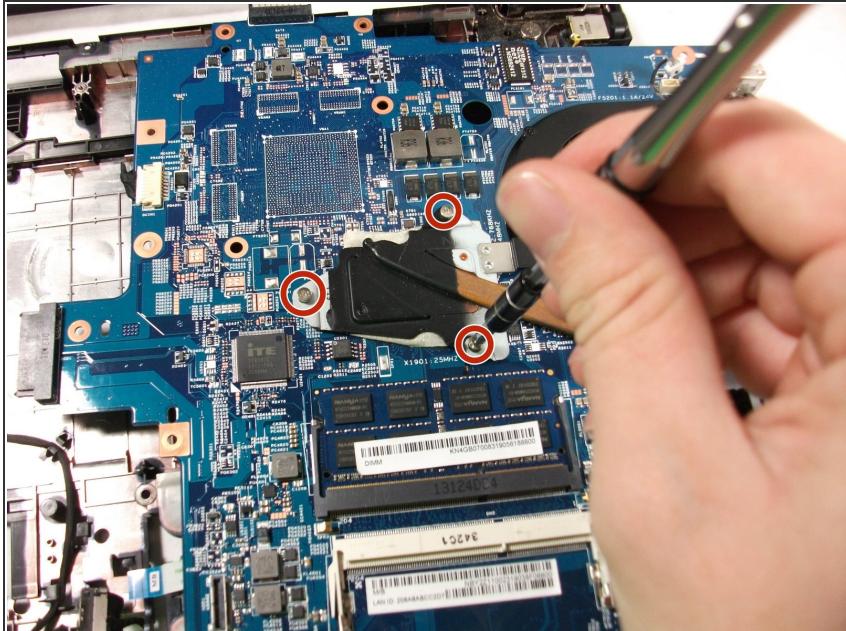
- Flip the motherboard over.

Step 14



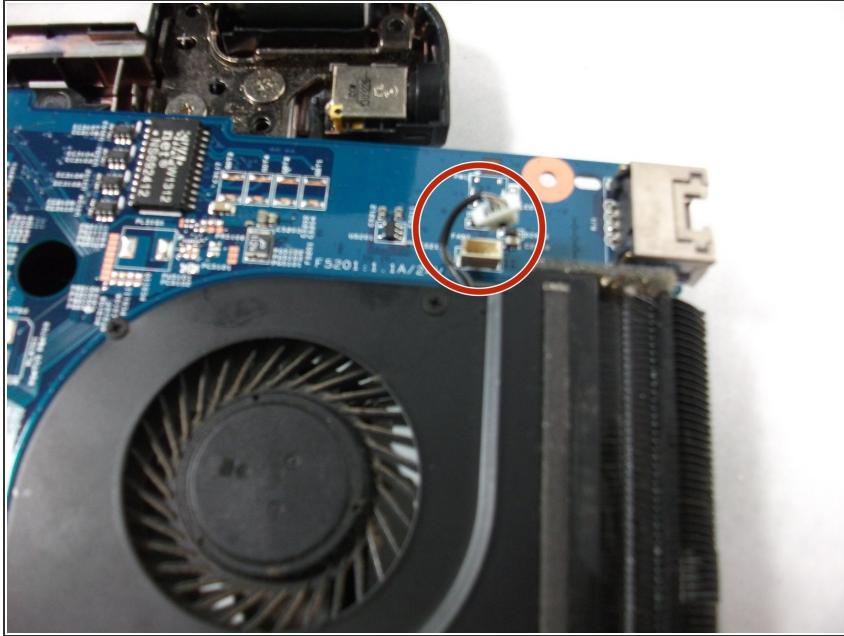
- Using your two thumbs to pull outwards from the inside of the RAM slot to release and remove the RAM.
- *i* The last step of this replacement guide is not required to complete the fan replacement guide.

Step 15 — Fan



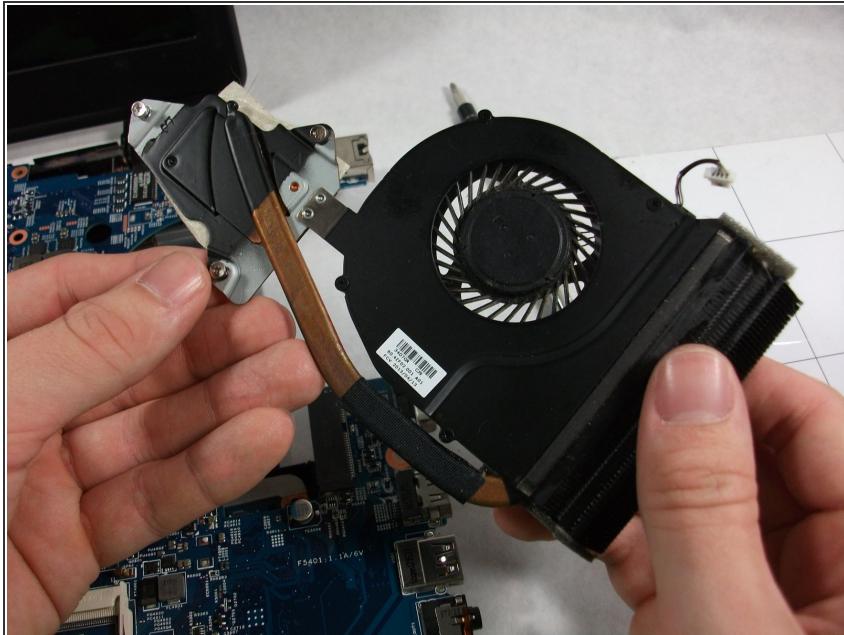
- Unscrew the three 3mm inch Phillips 01 screws.
- *i* These screws will not be removed entirely. Just loosen them enough to free the fan from the motherboard.

Step 16



- Unplug the fan cable from the motherboard.

Step 17



- Remove the Fan.

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