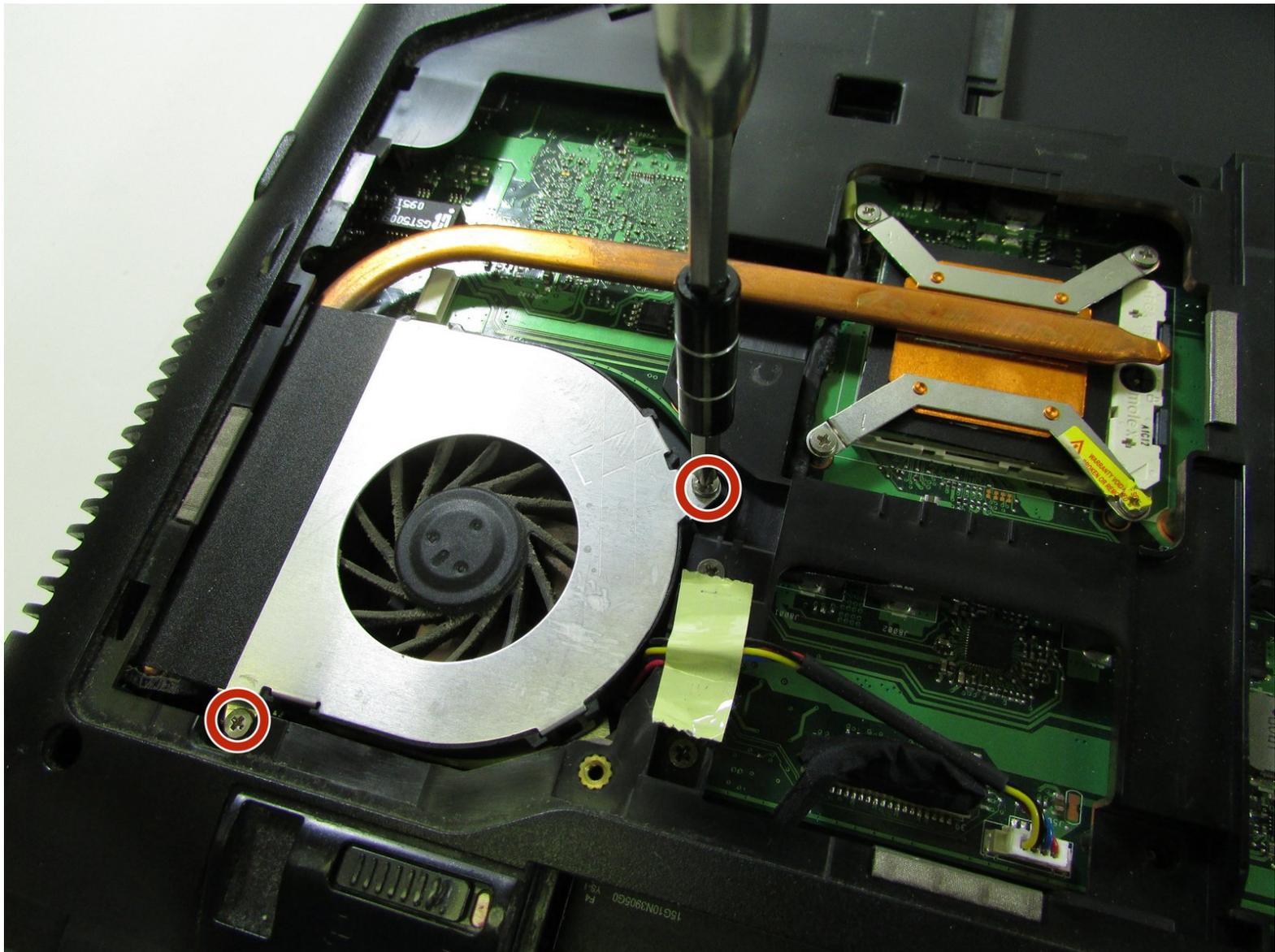




Asus U50F-RBBAG05 Fan and Heat Sink Replacement

This guide will show you how to remove/replace the Fan and Heat Sink (which are attached together) of your Asus U50F-RBBAG05.

Written By: Kelly Greeling



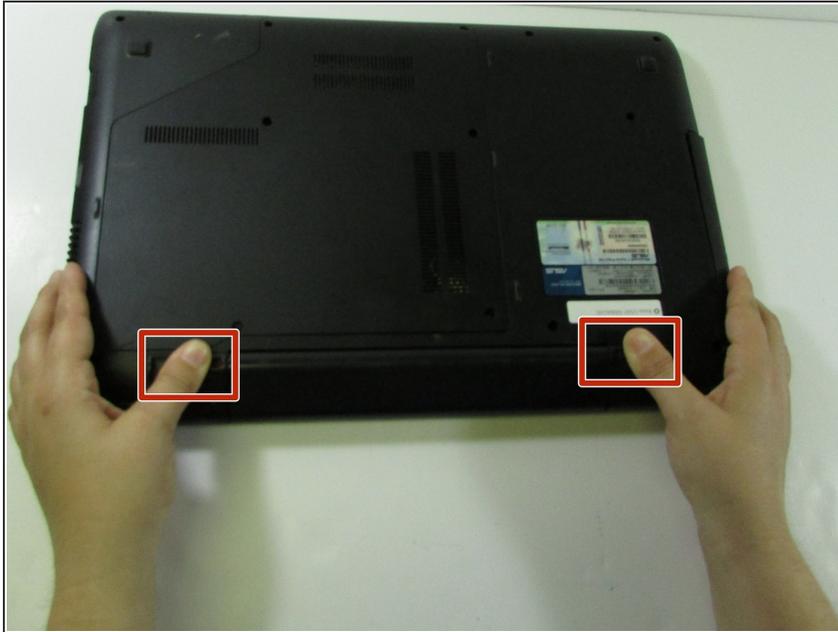
INTRODUCTION

We are going to teach you how to remove/replace the Fan and Heat Sink of your Asus U50F-RBBAG05 .

TOOLS:

- [Phillips Head Screwdriver: Size PH1](#) (1)
 - [Spudger](#) (1)
 - [dry erase marker](#) (1)
 - [Magnetic Project Mat](#) (1)
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Step 1 — Battery



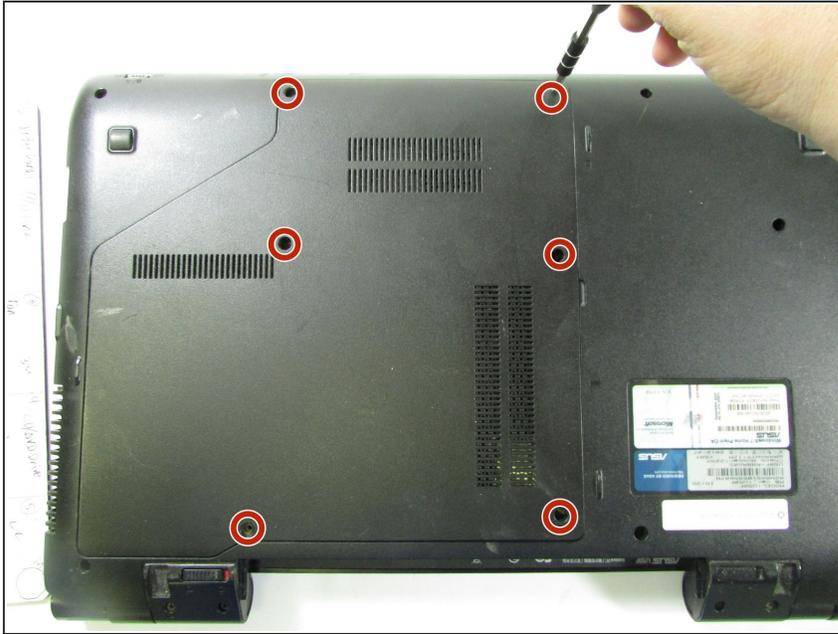
- Turn the laptop over so the bottom is facing up.
 - Slide the tabs on either side of the battery away from the battery, toward the edges of the laptop.
 - Slide the left tab to the left to lock it into the unlocked position. Red showing next to the tab signifies that it's unlocked.
- i** You will have to hold the right tab to the right to keep it unlocked while removing the battery.

Step 2



- Hold down the tab on the right while sliding the battery out.
- Remove the battery.

Step 3 — Underpanel



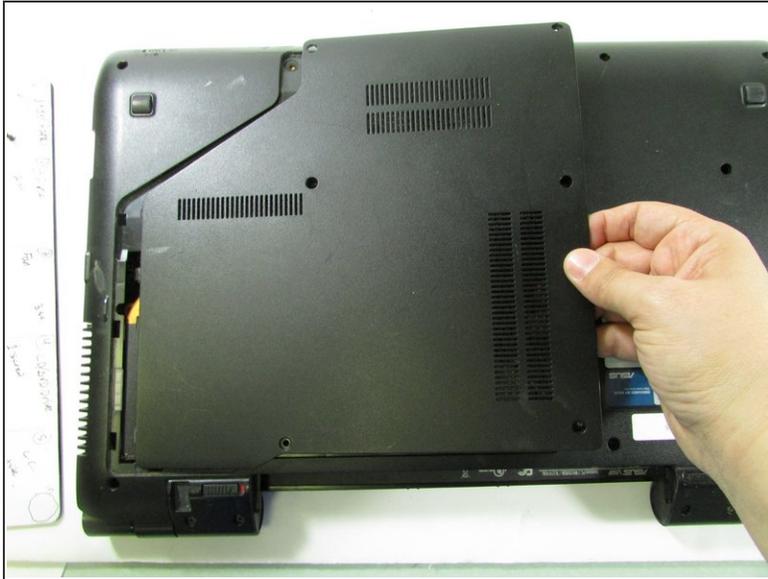
- Remove 6 screws

Step 4



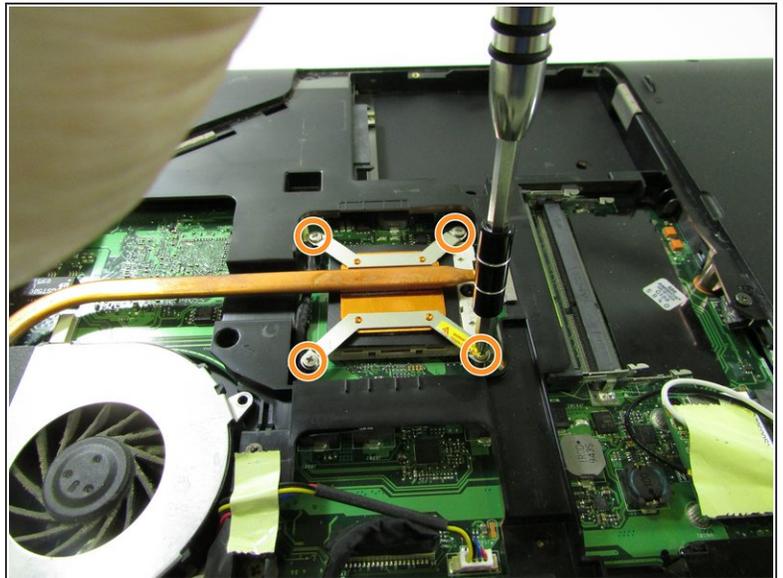
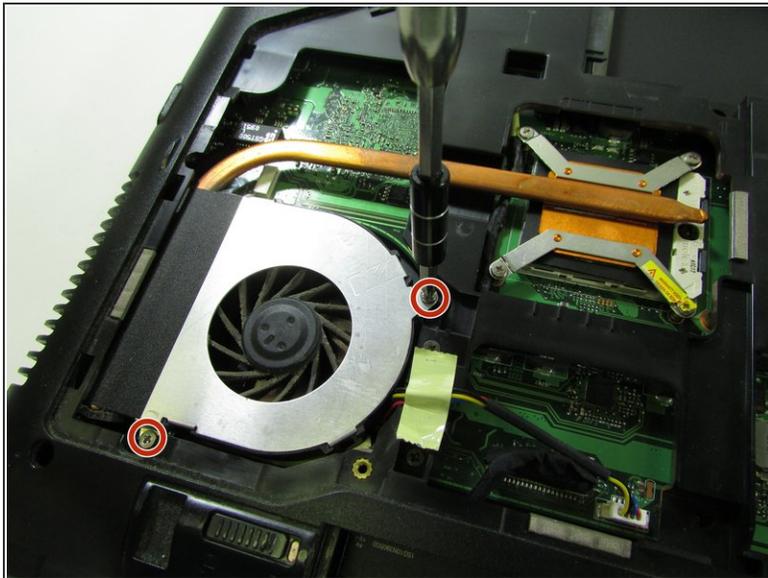
- Pry the lower panel up with your fingernail/spudger.

Step 5



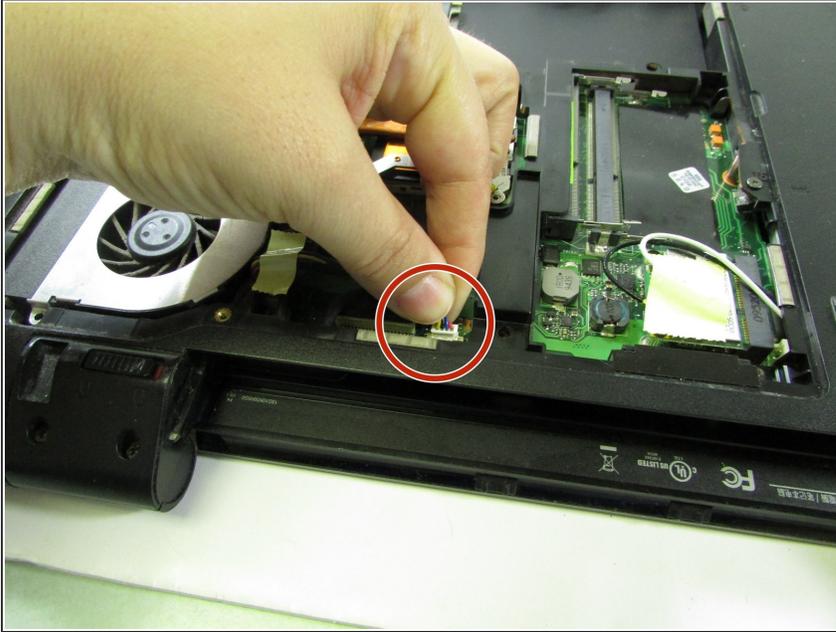
- Lift up and remove

Step 6 — Fan and Heat Sink (attached together)



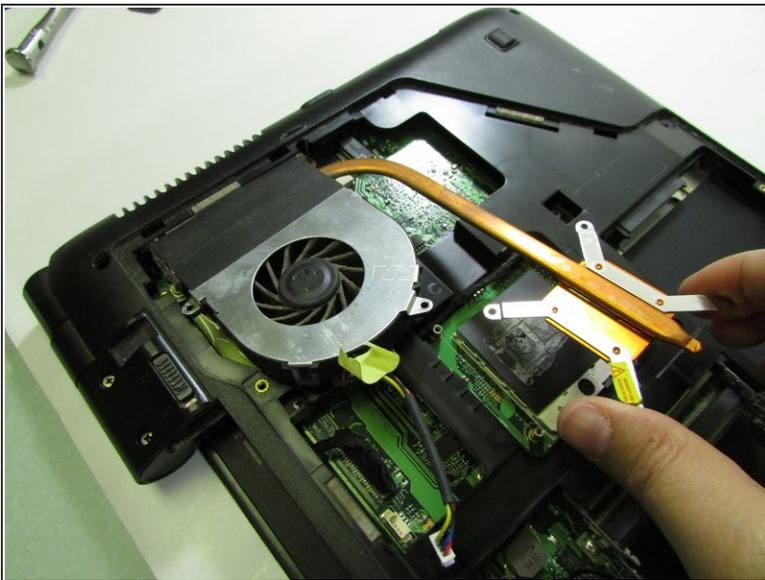
- Remove the 2 screws on the fan
- Remove the 4 screws on the heat sink

Step 7



- Remove 1 Bundled Cable Connector: Pull the cable away from the connector in the same direction as the individual wires are running.
- ⚠ Pull evenly on the full width of the cable so that no individual wires are overly strained.

Step 8



- Pull up the heat sink a bit and then pull back (there's an overhanging piece of the lower panel near the fan that you have to scoot out of)
- Then lift and remove the whole device

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