



# Disassembling Samsung Laptop Ultrabook NP530U3B

Written By: Jose Gustavo Abreu Murtas

ok S5 ULTRA



orming  
book™

 **TOOLS:**

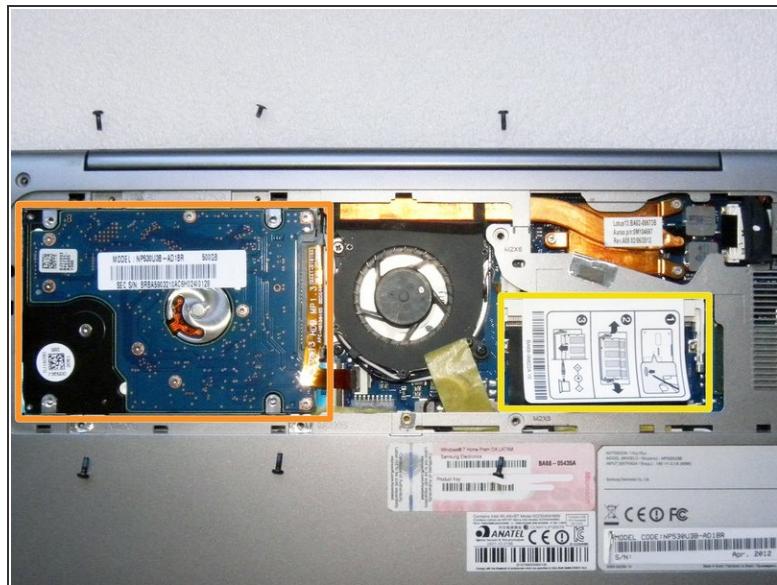
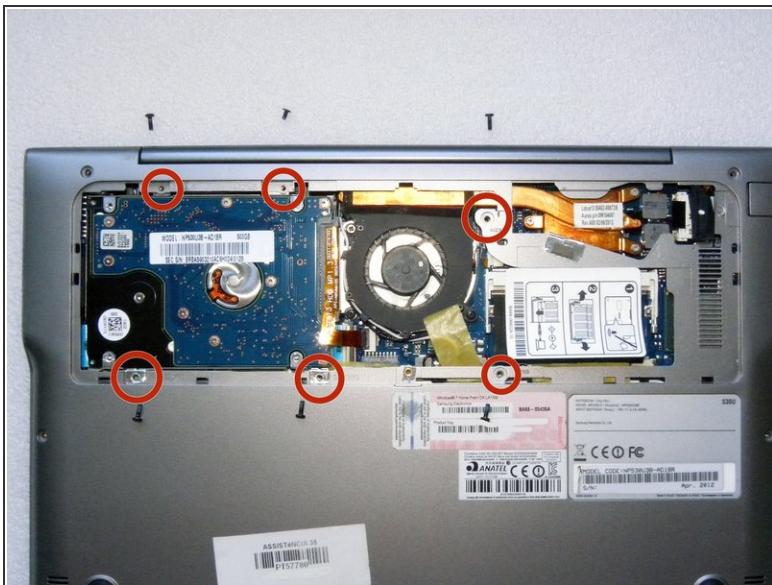
- Phillips #000 Screwdriver (1)

## Step 1 — Ultrabook NP530U3B



- Remove the 8 small screws.

## Step 2



- Remove the other 6 screws.
- Hard disk.
- RAM slots.

This document was generated on 2019-11-11 12:48:34 AM (MST).

## Step 3



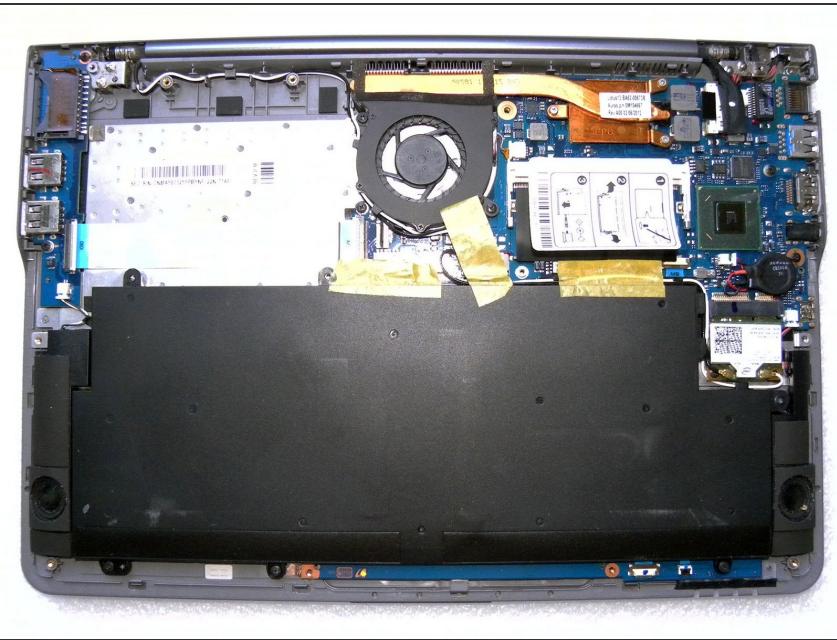
- Hard disk - Hitachi 500 GB

## Step 4



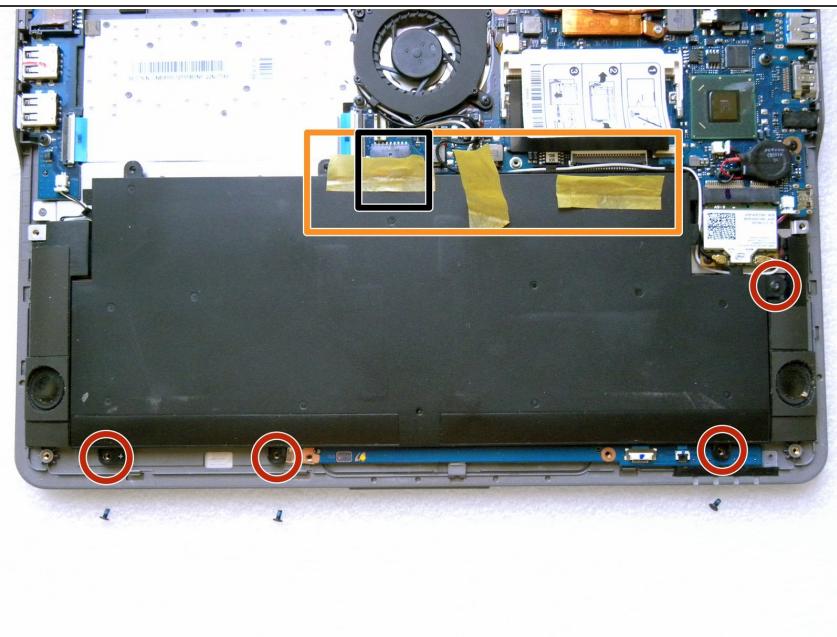
- The hard disk should have been taken out before this step.
- Carefully detach the bottom cover.

## Step 5



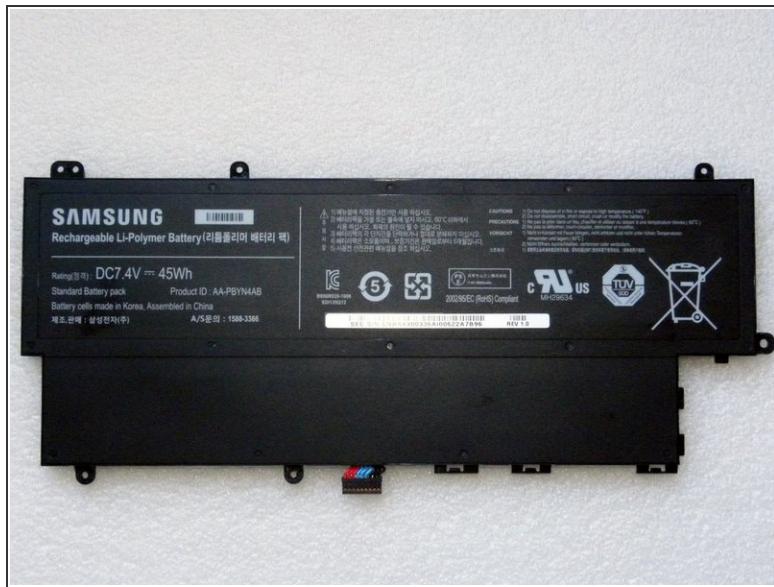
- Bottom cover removed

## Step 6



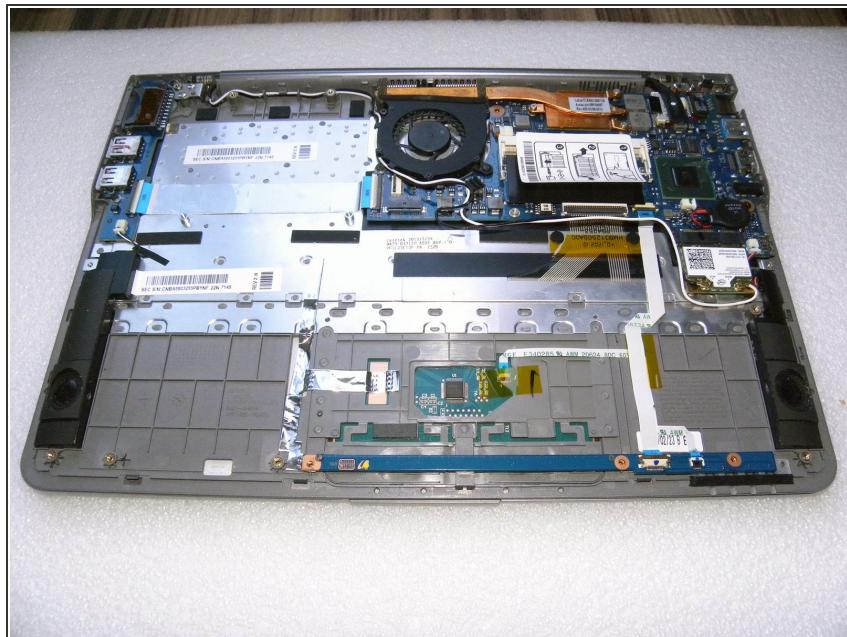
- Remove the 4 screws to detach the battery.
- Remove all the sticky tape.
- Carefully disconnect the small power connector by using a tool to push the connector out through the small gap mid-connector. It won't come out all the way, because the battery pack is in its way.

## Step 7



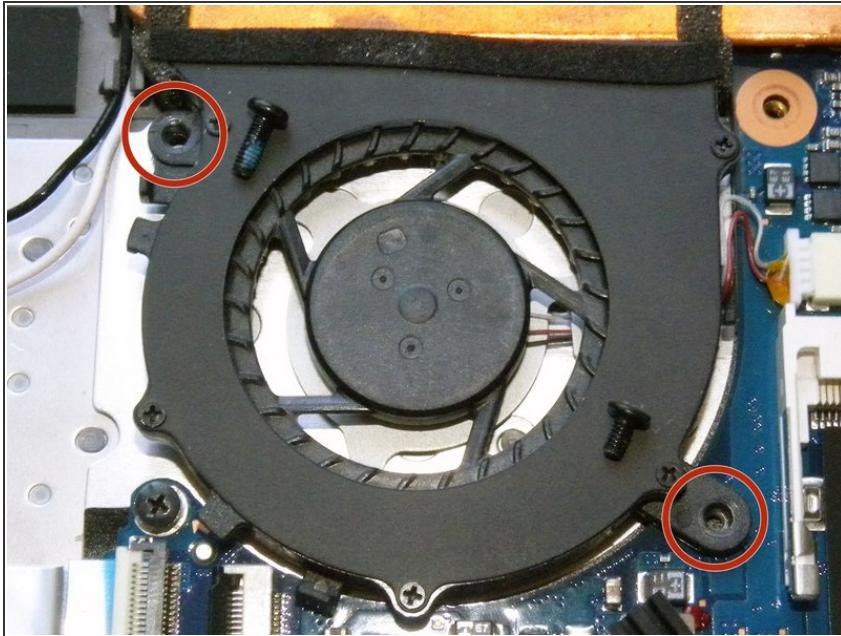
- Samsung 7.4V 45Wh battery.

## Step 8



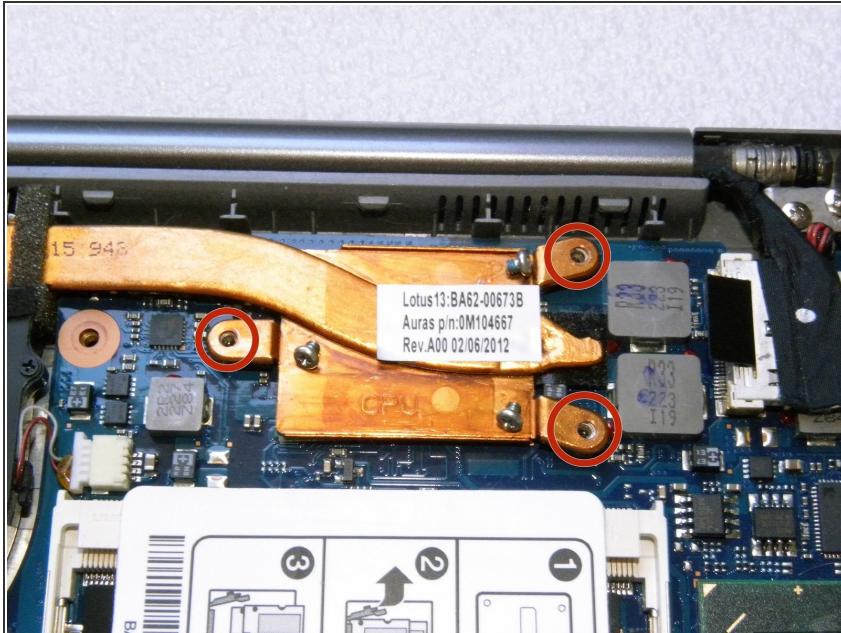
- Battery removed.

## Step 9



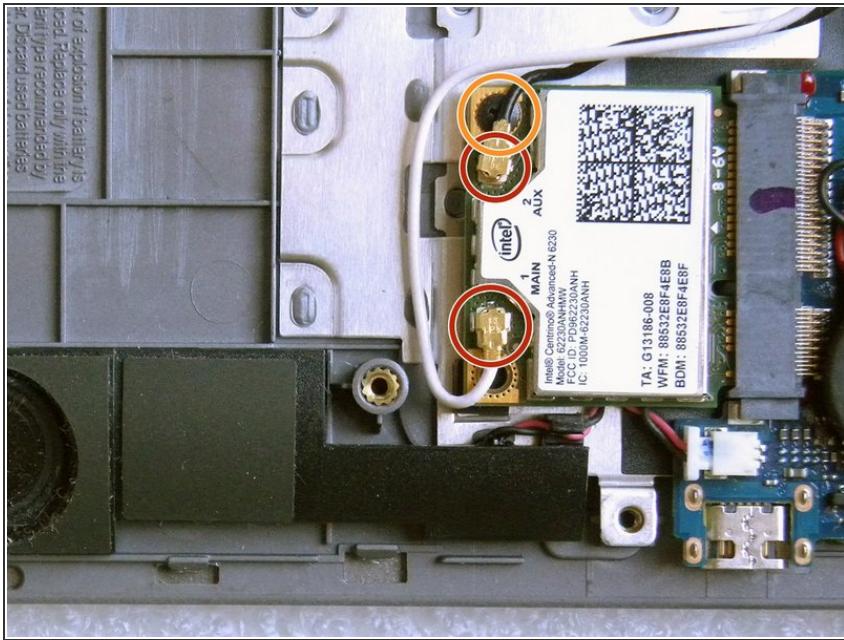
- Remove Fan with Processor heat sink.
- ( 2 screws)

## Step 10



- Remove Fan with Processor heat sink.
- (3 screws)

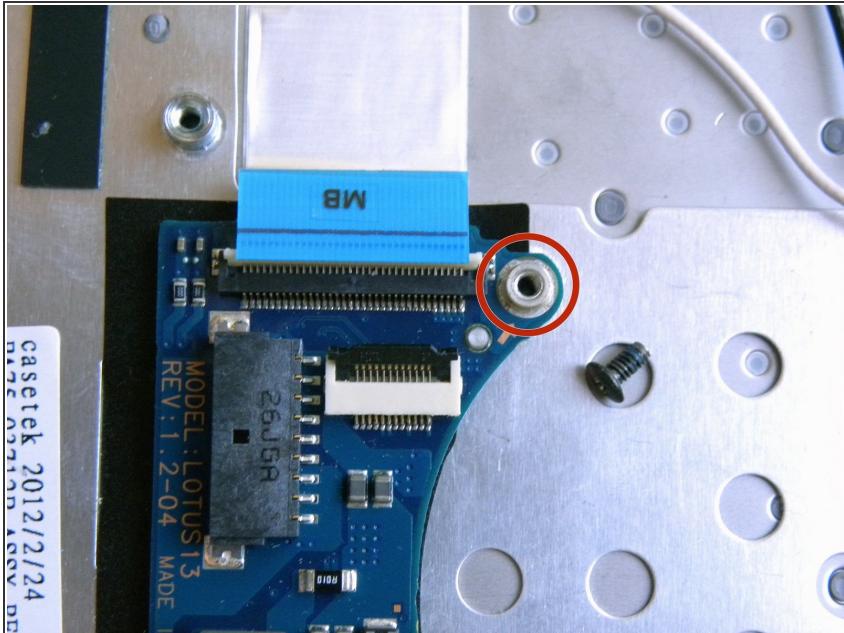
## Step 11



- Disconnect antenna cables from WiFi card.
- Remove the screw.

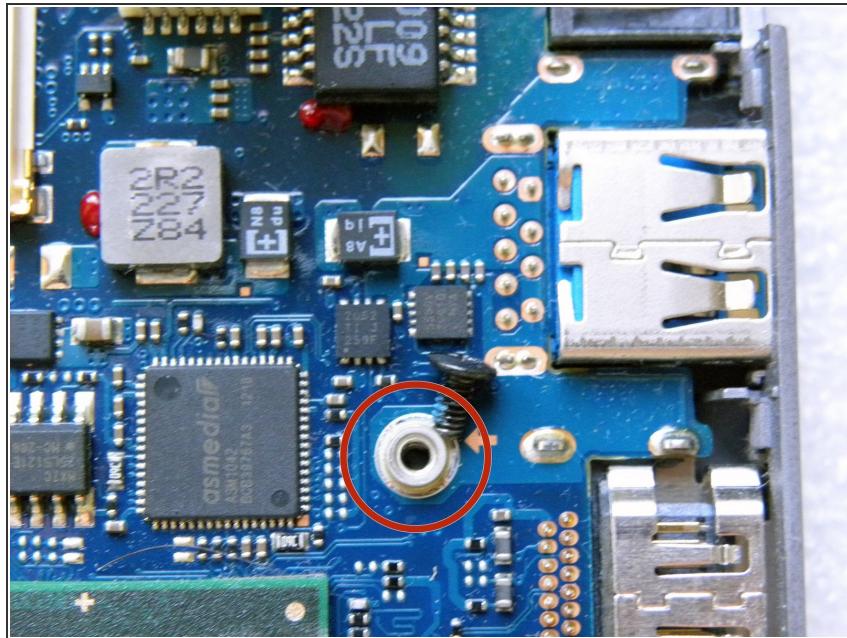
📌 Be sure to match the colors when reattaching the cables.

## Step 12



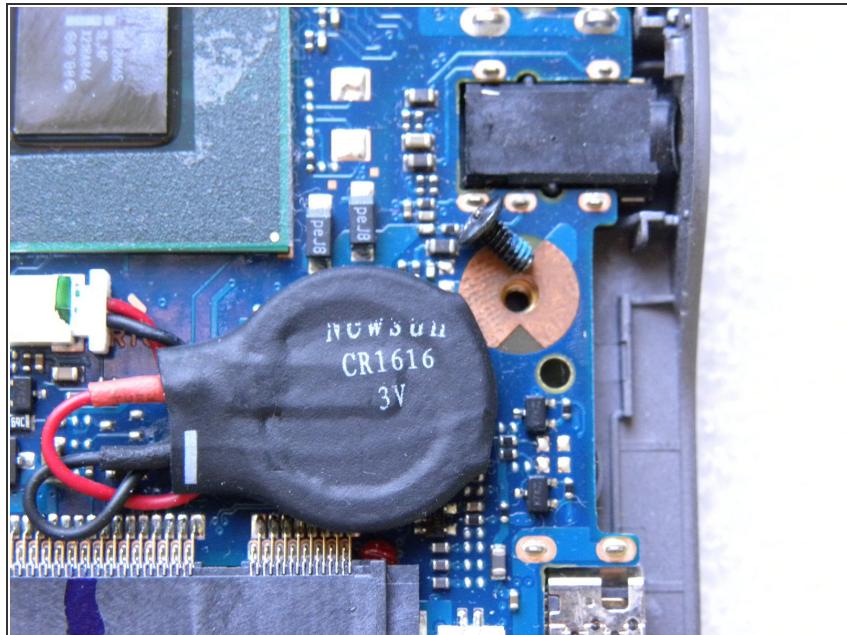
- Remove this screw.
- Uplift the latch to loose the cable.

## Step 13



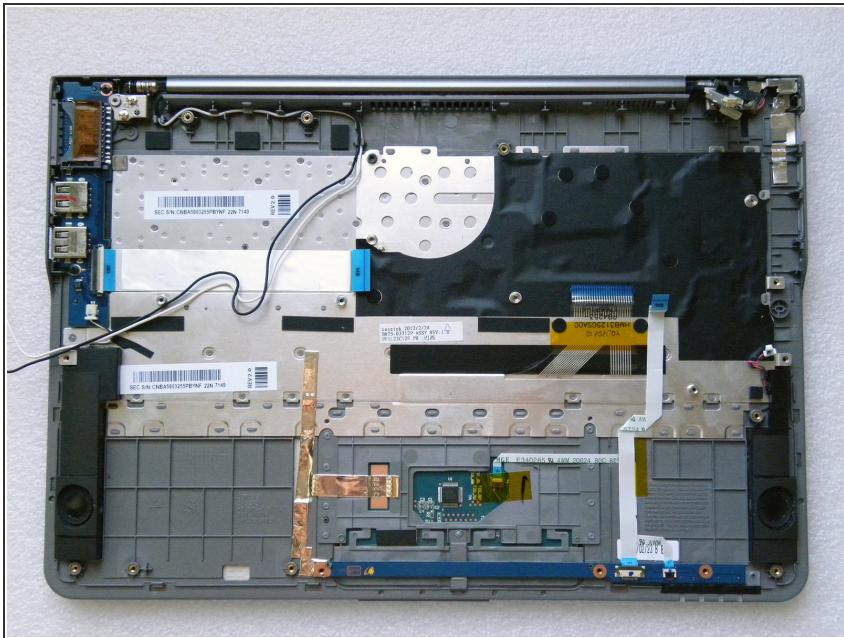
- Remove this screw.

## Step 14



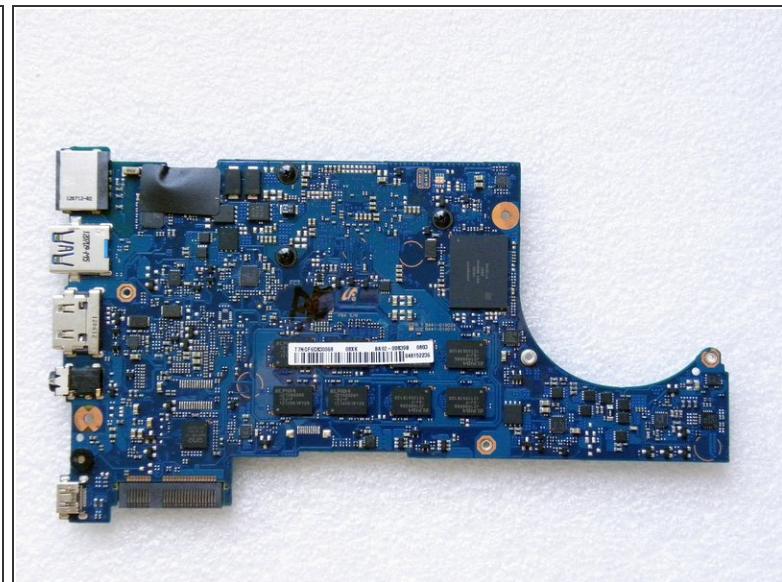
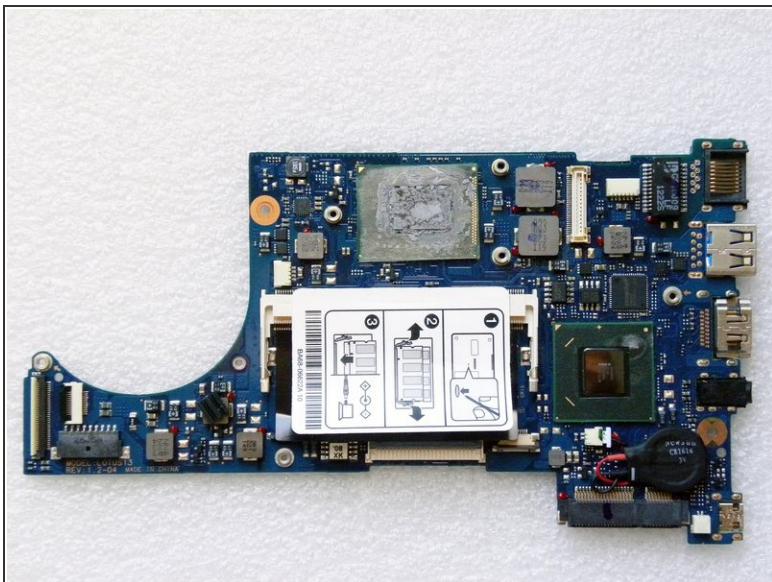
- Remove this screw.

## Step 15



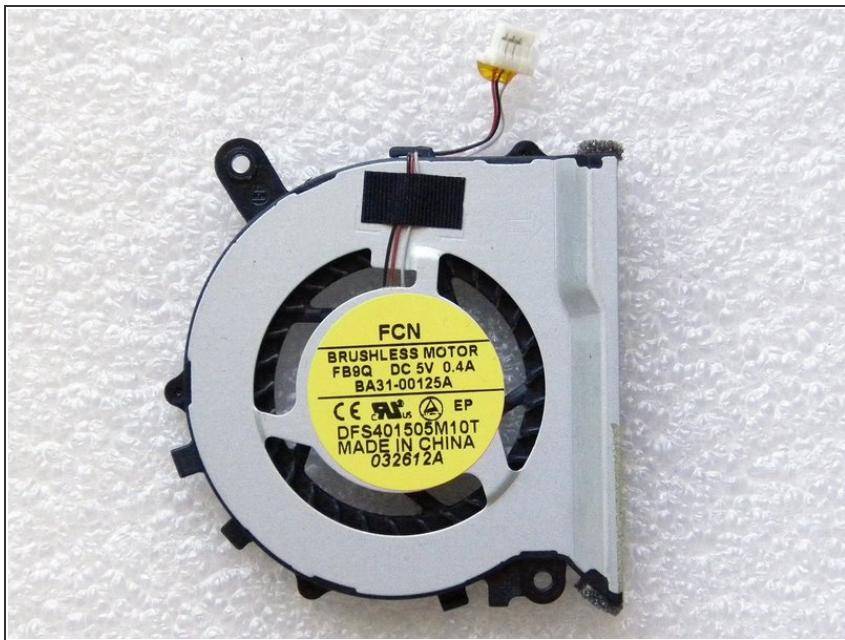
- To remove Motherboard, carefully disconnect the cables.

## Step 16



- Motherboard - front and rear

## Step 17



- Processor fan.

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