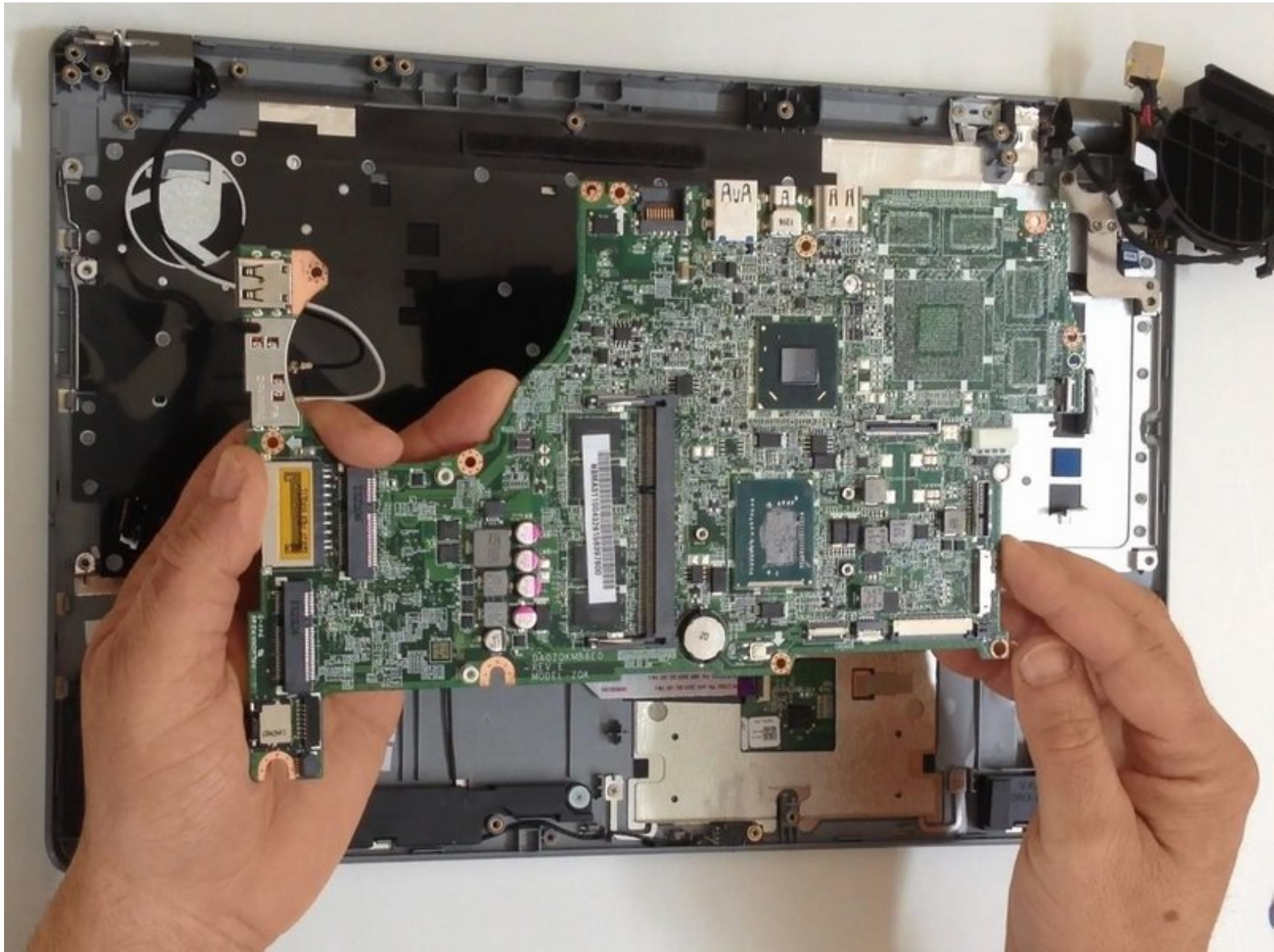




# Acer Aspire V5-572, V5-572G Mainboard Replacement

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Written By: ZFix



## INTRODUCTION

How to disassemble Acer Aspire - V5-572, V5-572G and remove the Main board.

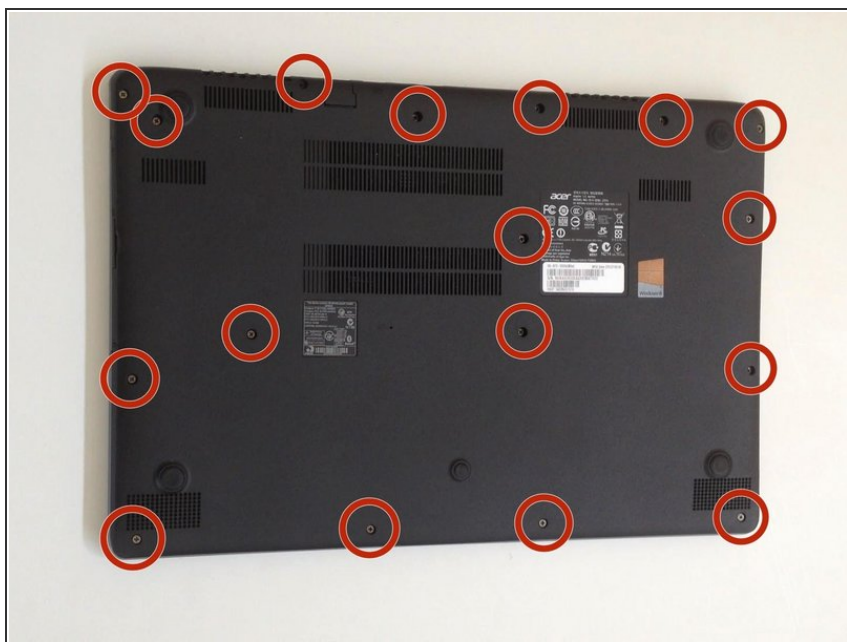
[video: <http://youtu.be/Sg8tUXZL864>]




### TOOLS:

- [Phillips #0 Screwdriver](#) (1)
  - [iFixit Opening Tools](#) (1)
  - [iFixit Opening Picks set of 6](#) (1)
  - [Brush](#) (1)
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## Step 1 — Bottom Cover



 Switch-off the Laptop.

- Remove the seventeen Philips #0 screws.

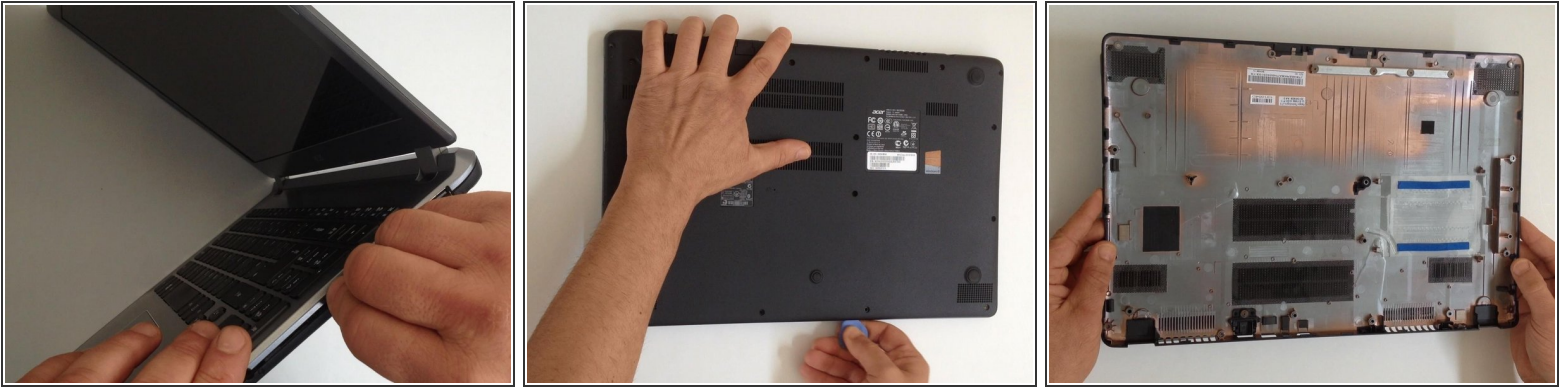
## Step 2




- If there is a plastic storage tray in the laptop, remove it.



## Step 3

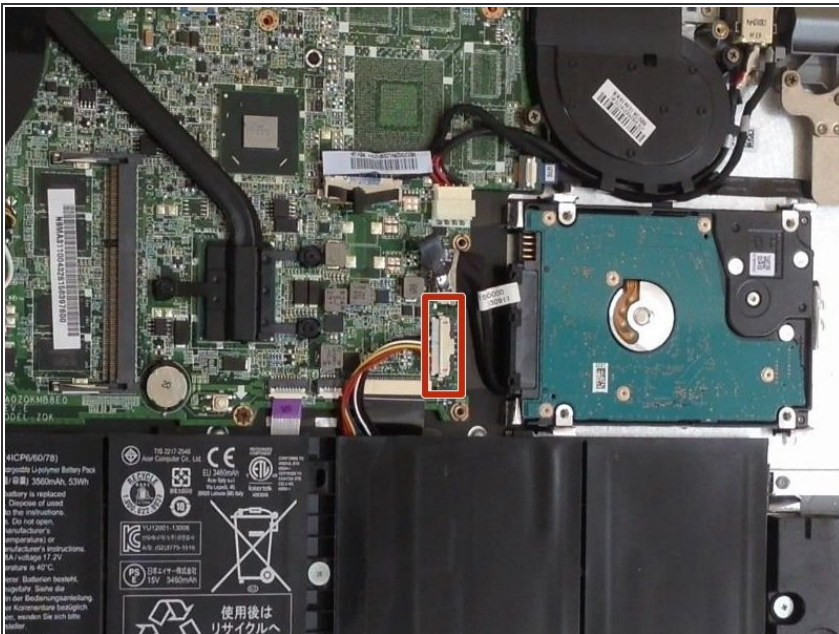



- Starting from the SD Memory Card hole, start prying between the top and bottom cases.

 Use plastic tools to avoid damaging the cover.

- Remove the bottom case.

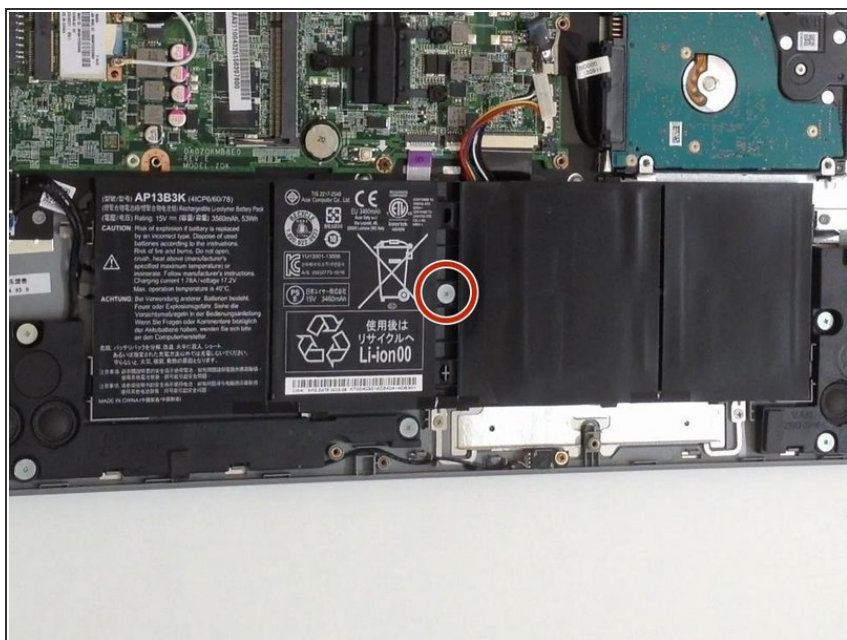
## Step 4



 Disconnect the battery immediately for a safer repair.

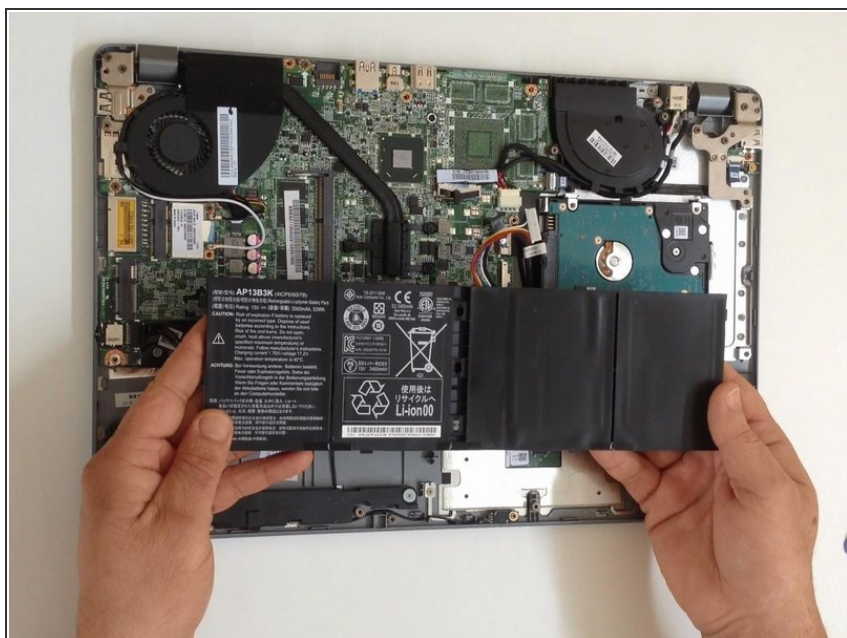
- Pull the battery connector away from the hard drive to disconnect it.

## Step 5 — Battery



- Remove the single Phillips 0 screw securing the battery.

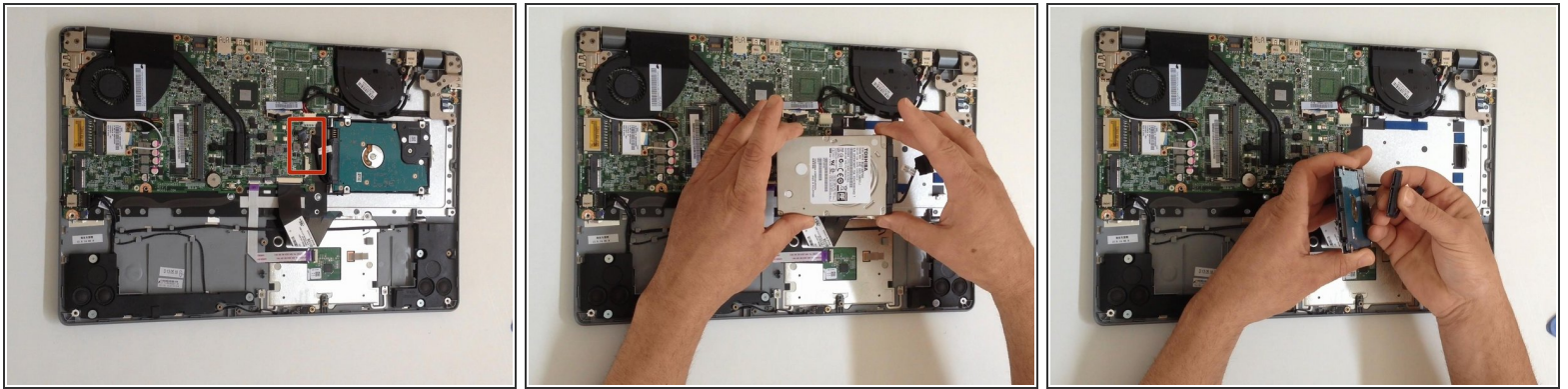
## Step 6



- Remove the battery

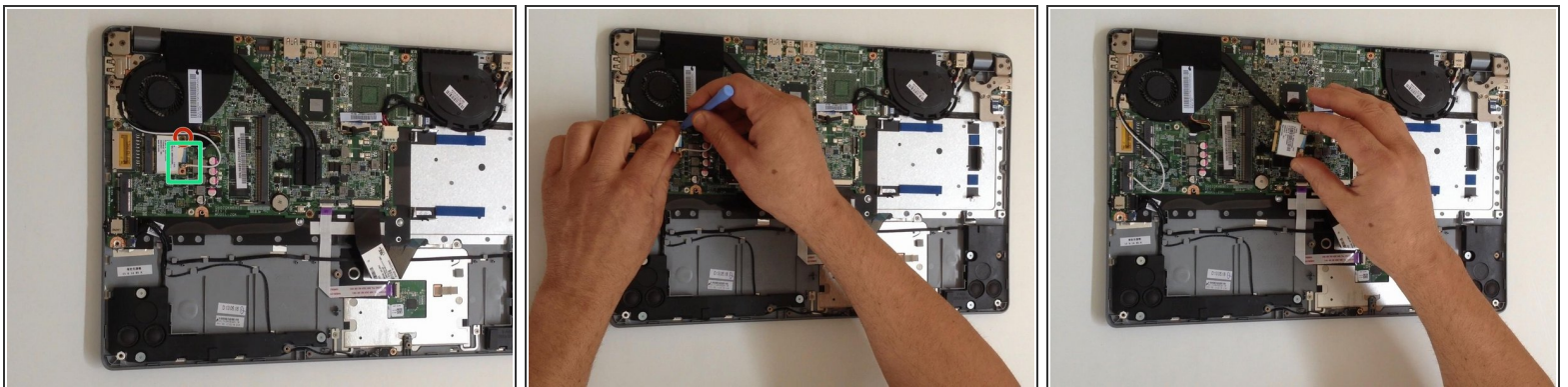


## Step 7 — HDD



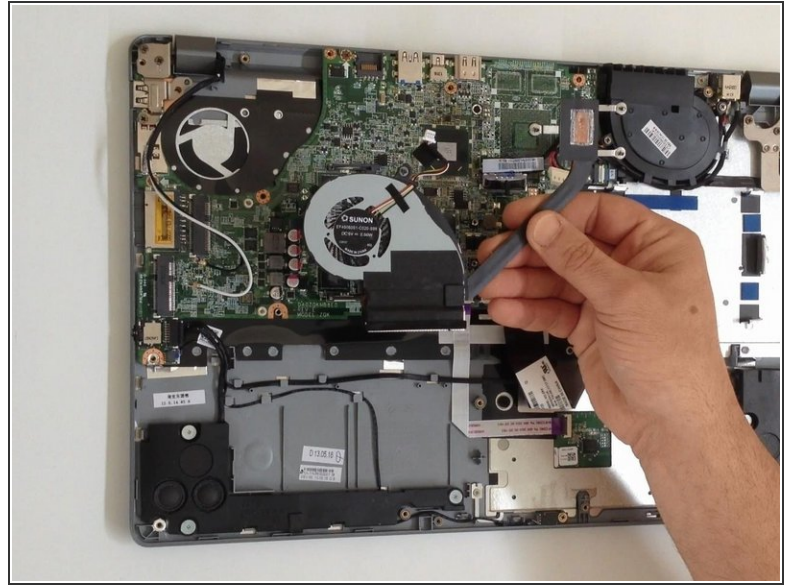
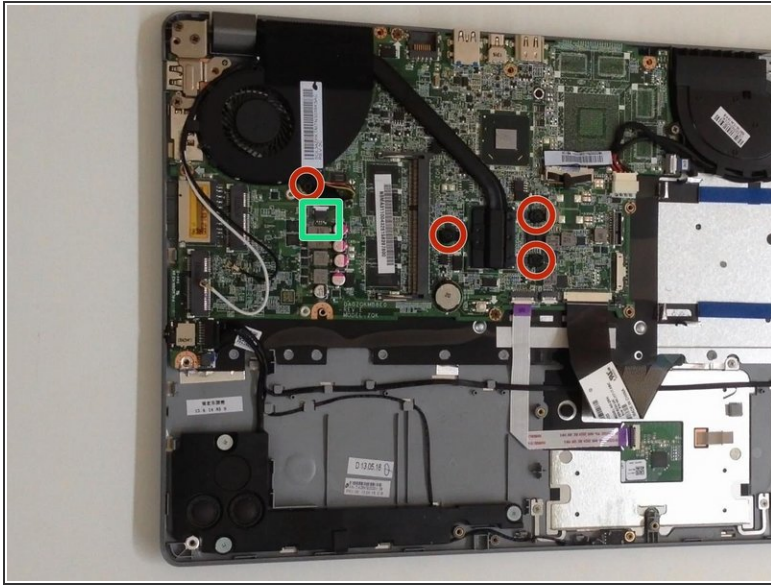
- Disconnect the SATA Cable from the Mother Board.
- Take out the HDD and remove the SATA cable from it.
- Now you can change / upgrade your HDD.

## Step 8 — Wi-Fi half mini PCIe card



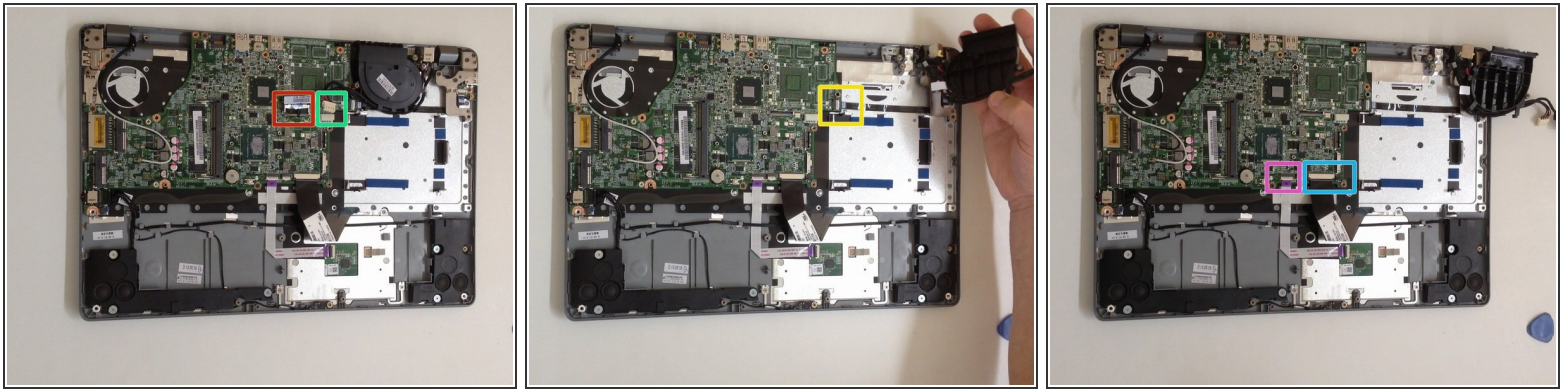
- Remove 1x screw and disconnect the two antenna coaxial cables.
- Remove the Wi-Fi card from the slot.

## Step 9 — Cooling / Fan System



- Disconnect the Fan cable.
  - Remove the three screws from the CPU cooler and one from the Fan module.
- ⚠ When you change the Cooling system, you must clean the processor from old thermal compound and put new.

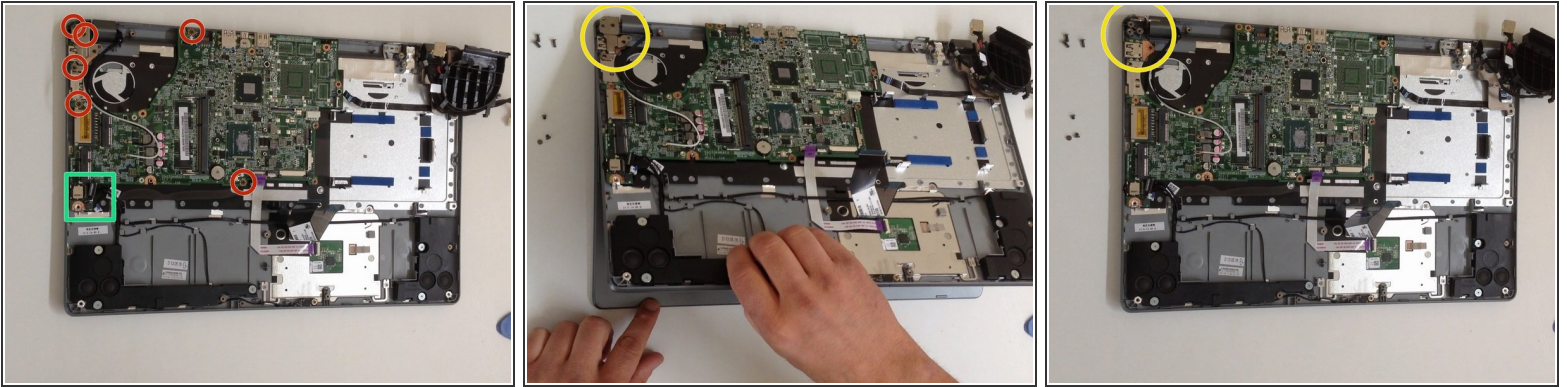
## Step 10 — Mainboard



- Disconnect one by one:
  - LCD Display flex cable
  - DC Jack cable
  - USB Board flex cable
  - Touch pad flex cable
  - Keyboard flex cable

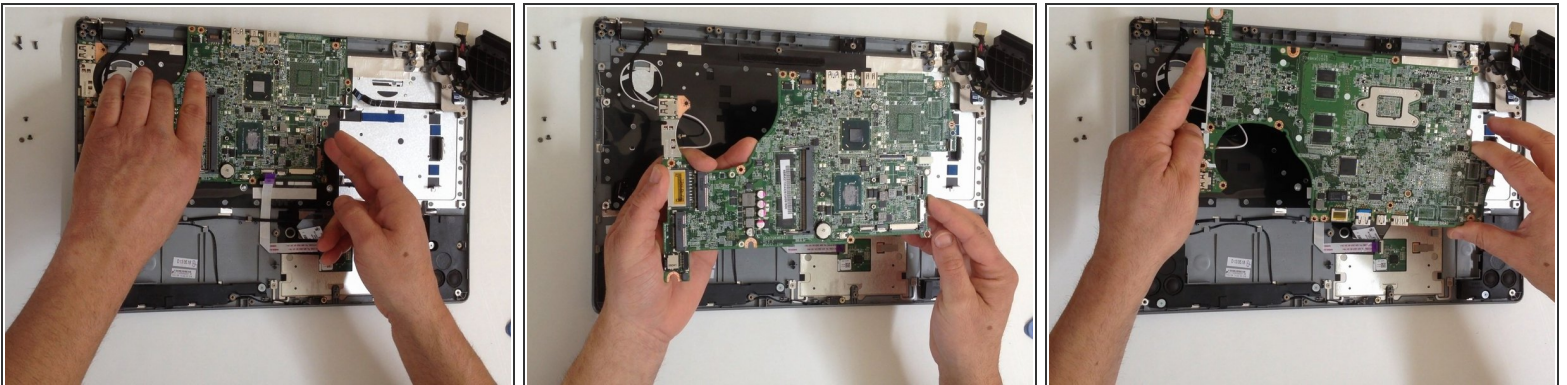


## Step 11



- Disconnect the Loudspeakers and the Microphone cables.
- Remove 6x Phillips screws, 3x from the Main board and 3x from the hinge.
- Open a little the laptop to open the hinge.
- By hand, open the hinge to the end.

## Step 12



- Carefully remove the the Main board.

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