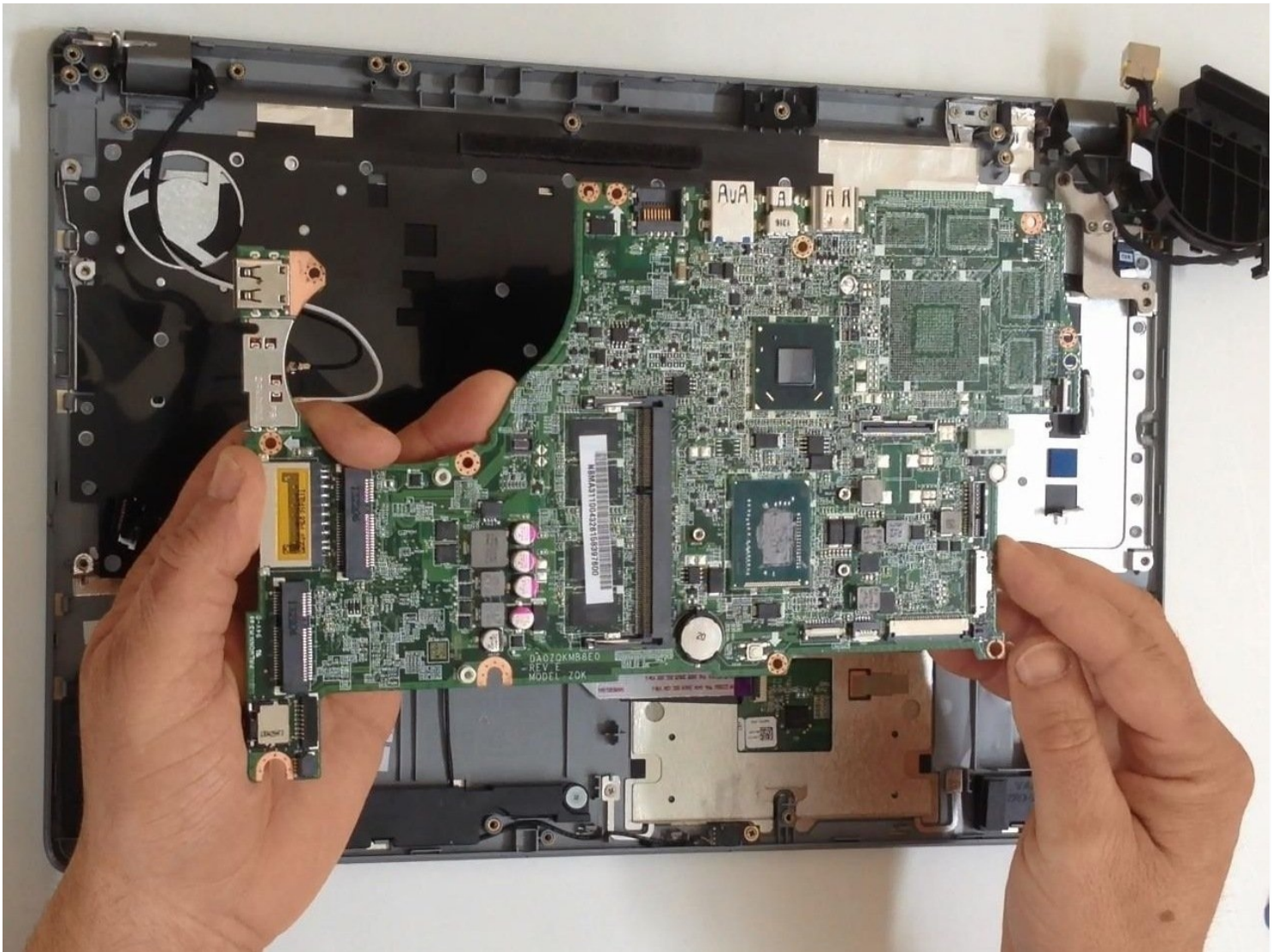# Acer Aspire V5-572, V5-572G Mainboard Replacement

How to disassemble Acer Aspire - V5-572,...

Written By: ZFix

INTRODUCTION

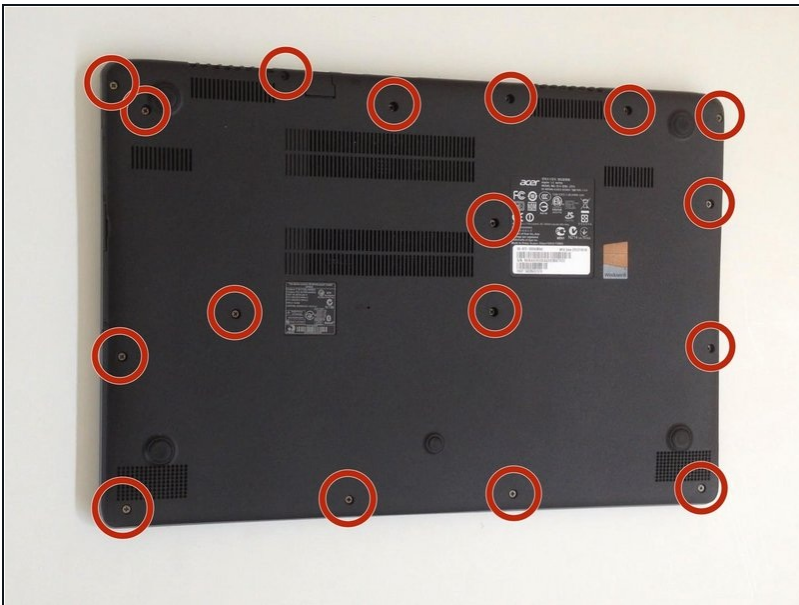How to disassemble Acer Aspire - V5-572, V5-572G and remove the Main board.

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

🔧 TOOLS:

[Phillips #0 Screwdriver](#) (1)
[iFixit Opening Tool](#) (1)
[iFixit Opening Picks (Set of 6)](#) (1)
[Brush](#) (1)

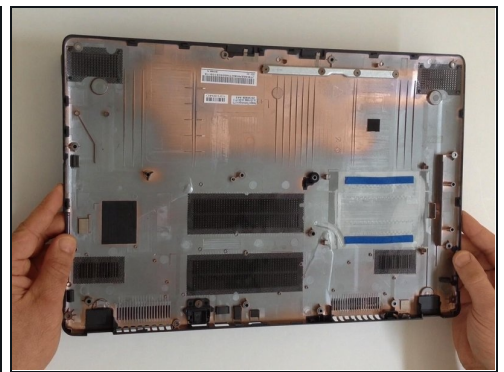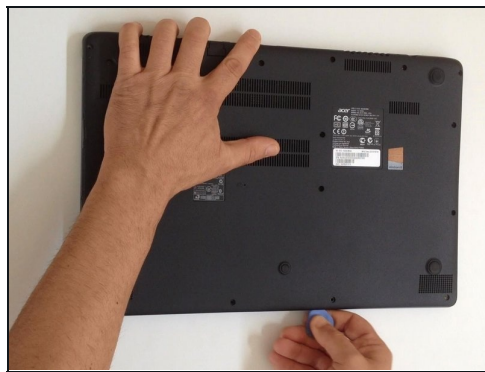## Step 1 — Bottom Cover

- ⓘ Switch-off the Laptop.

- ● Remove the seventeen Philips #0 screws.

Step 2

- If there is a plastic storage tray in the laptop, remove it.
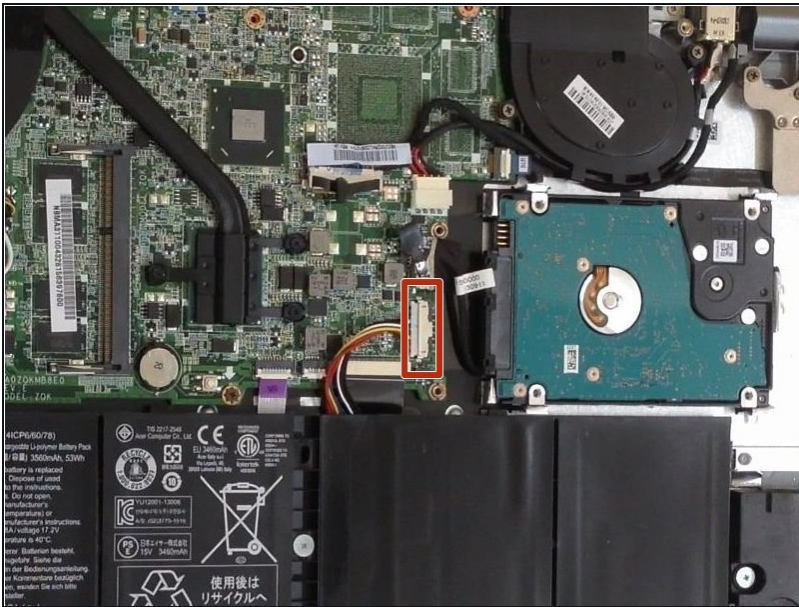
Step 3

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

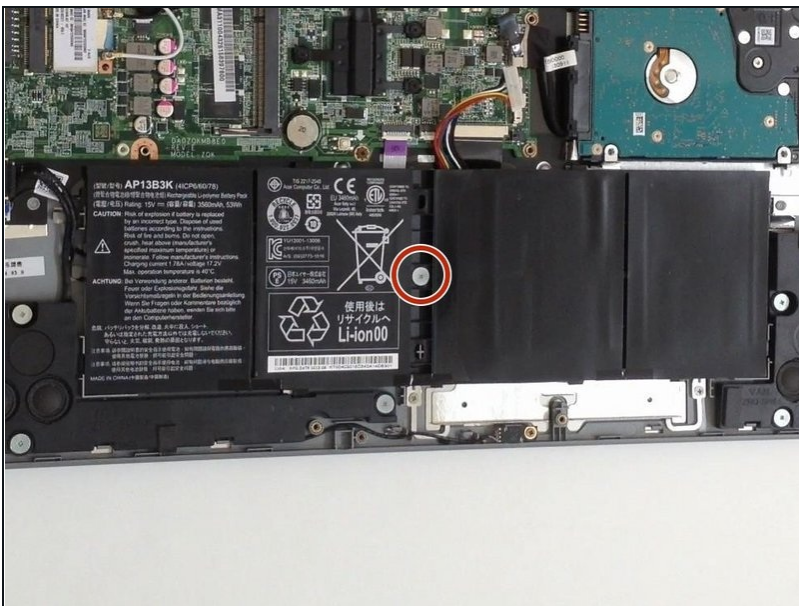⚠ Use plastic tools to avoid damaging the cover.

- Remove the bottom case.

Step 4

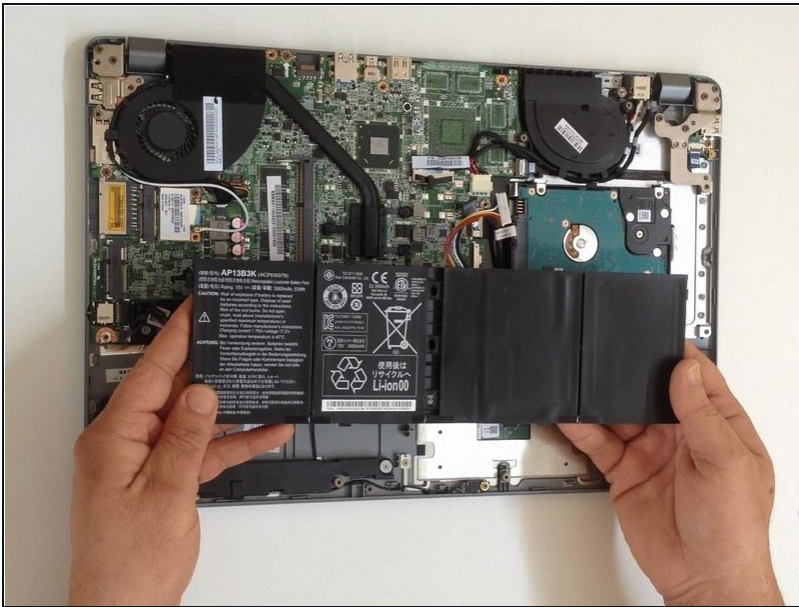⚠ Disconnect the battery immediately for a safer repair.

- Pull the battery connector away from the hard drive to disconnect it.
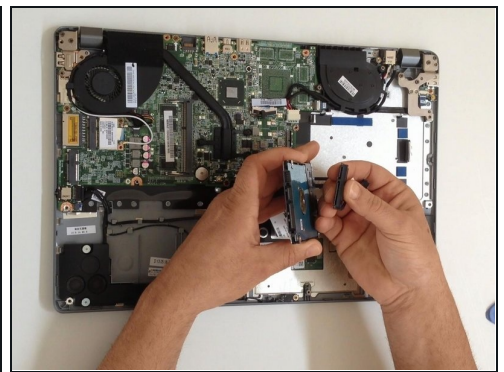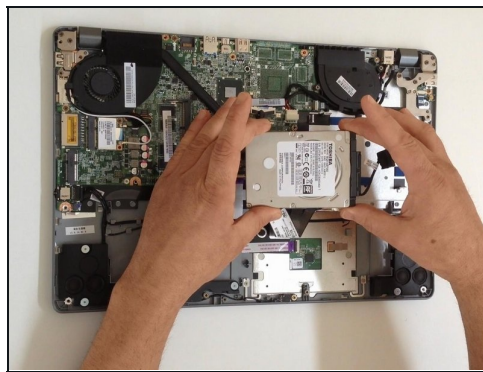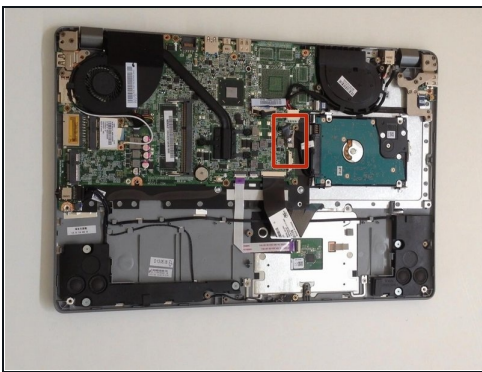
Step 5 — Battery

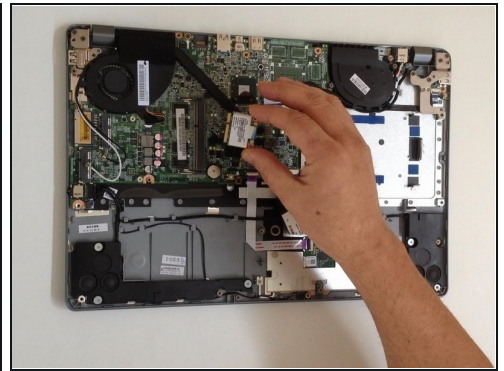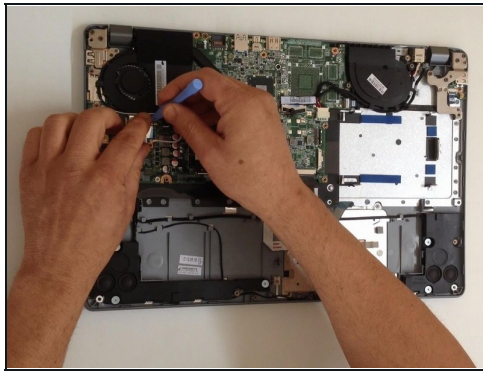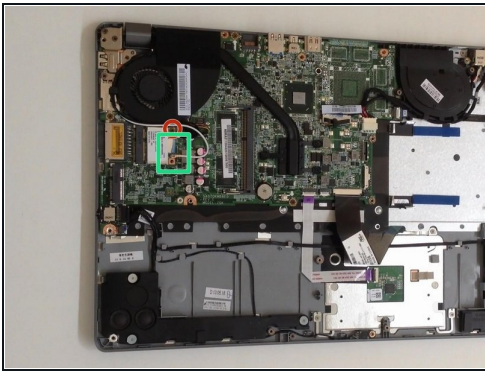- Remove the single Phillips 0 screw securing the battery.

Step 6

- Remove the battery

Step 7 — HDD
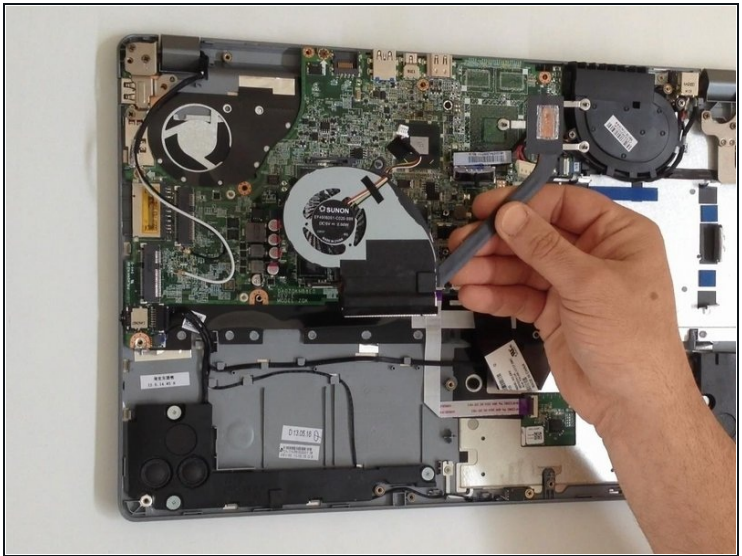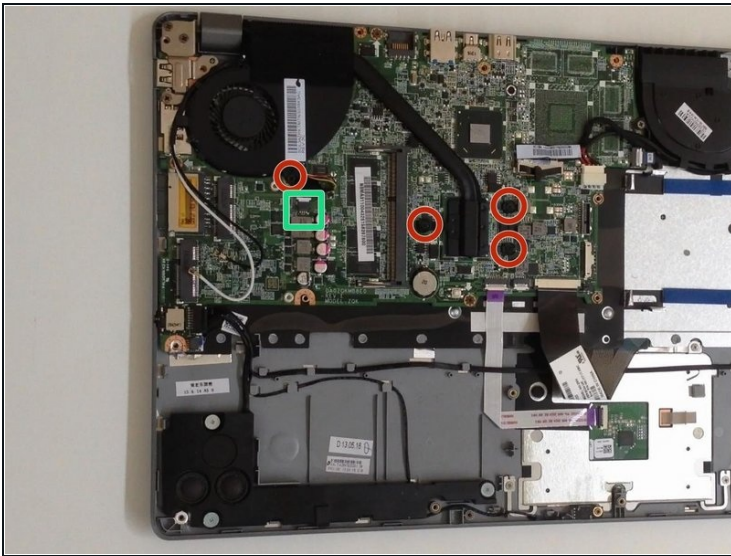

- Disconnect the SATA Cable from the Mother Board.

- 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.

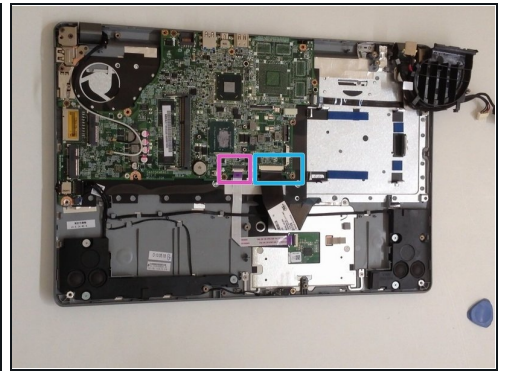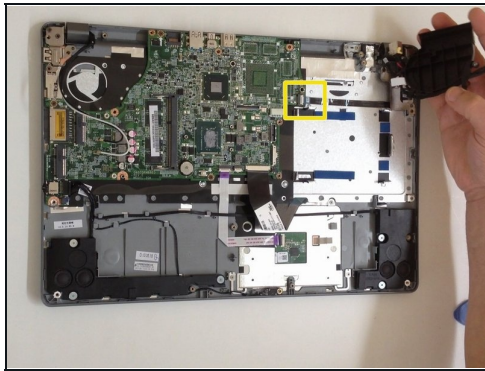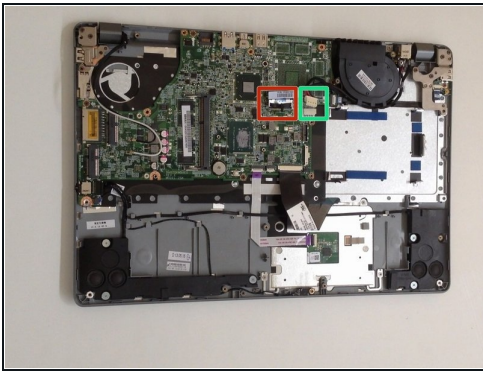- Remove the Wi-Fi card from the slot.

Step 9 — Cooling / Fan System

- Disconnect the Fan cable.

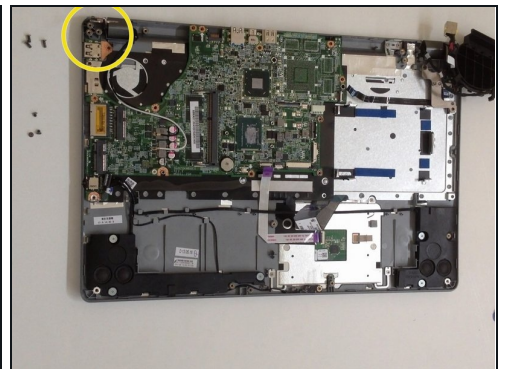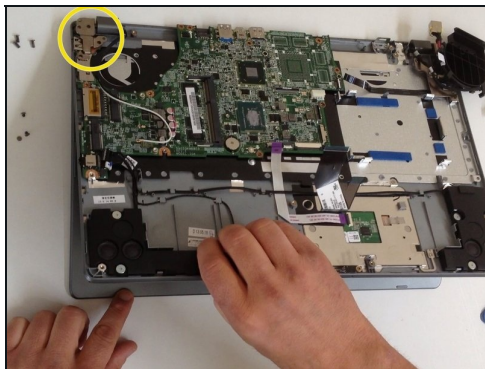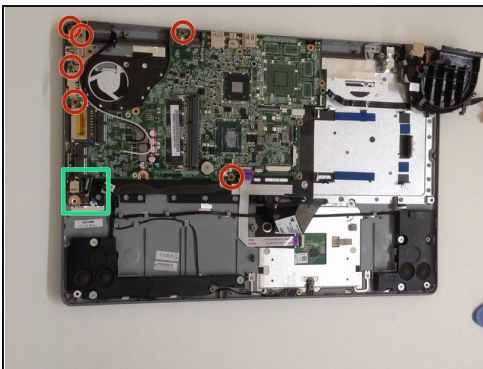- Remove the three screws from the CPU cooler and one from the Fan module.

⚠ When you change the Cooling system, you must clean the processor from old thermal compound and put new.
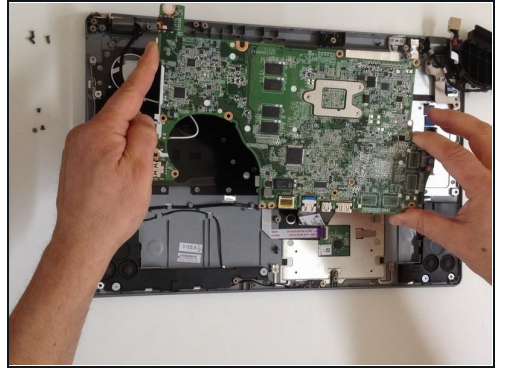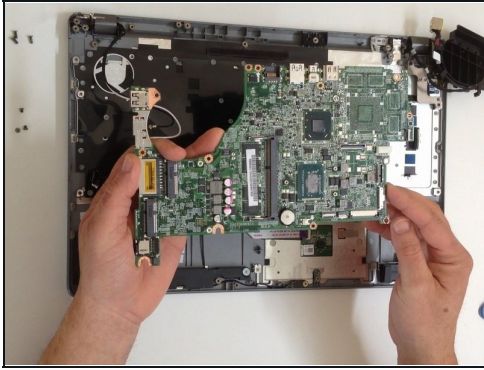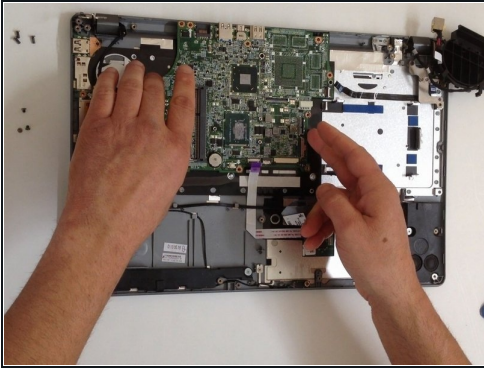
Step 10 — Mainboard

- 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.