Compaq Presario CQ58 Cooling / FAN system cleaning
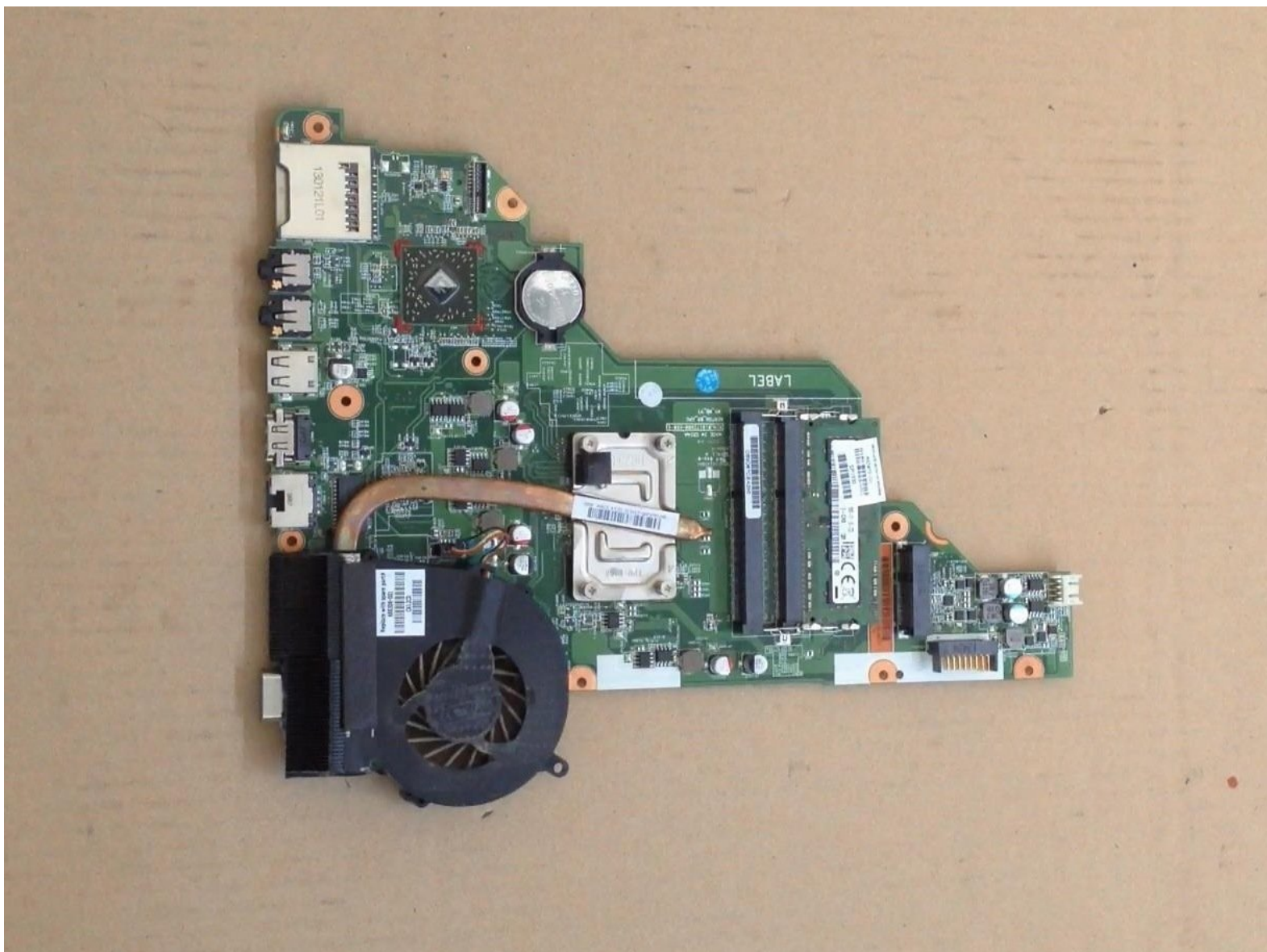
Compaq Presario CQ58 Cooling / FAN system cleaning

Written By: ZFix

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INTRODUCTION

If your system overheats, in this video we will show you

how to disassemble / take apart Compaq Presario CQ58, clean the Cooling / Fan System and change the thermal Compound / Grease.
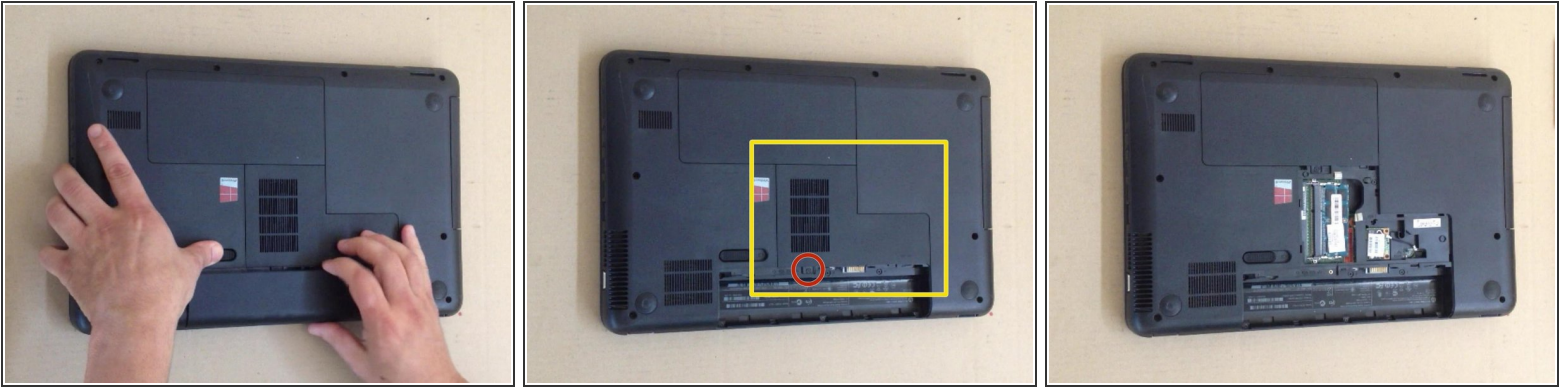
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[video: https://www.youtube.com/watch?v=QDYm7m1AfLU]

🔧 TOOLS:

- iFixit Opening Tool (1)
- Phillips #0 Screwdriver (1)
- Tweezers (1)
- thermal compound (1)

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Step 1 — Cooling / FAN system cleaning

- Switch-off the laptop and remove the battery.

- Remove the memory cover.

Step 2

- Remove the HDD cover.

- Unpin the HDD.

Step 3

- Near to the WiFi card you can see one screw hole with a keyboard symbol. This screw holds the Keyboard.

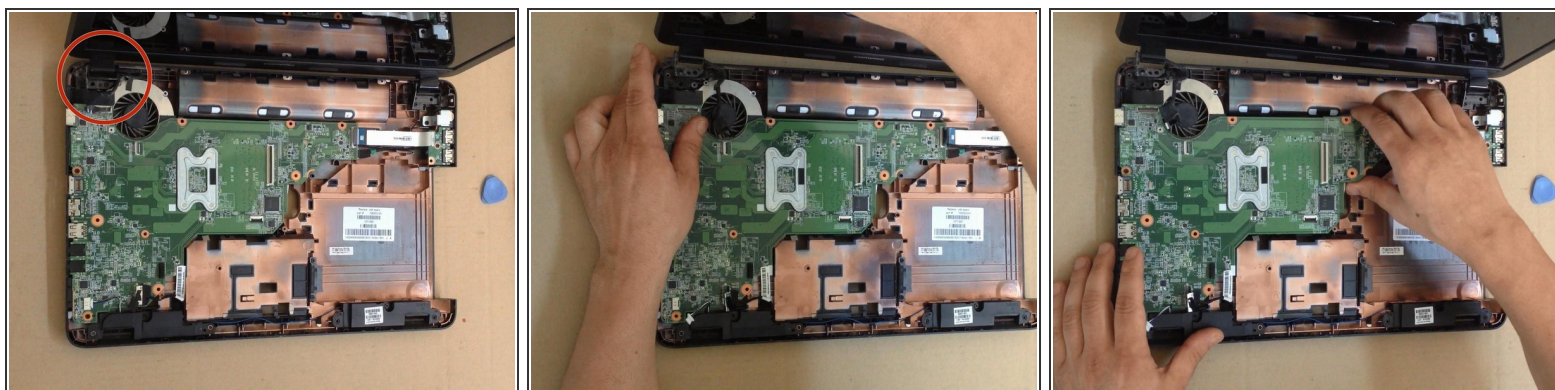- To remove the Keyboard, you must open 5X locking clips.

Step 4

- Under the Keyboard there are:
  - 4x M2.5x5.0 screws
  - Mouse flex cable connector
  - Power On button flex cable connector.
- Unscrew the screws on the bottom side of the laptop:
  - 13x M2.5x5.0
  - 3x M2.5x3.0

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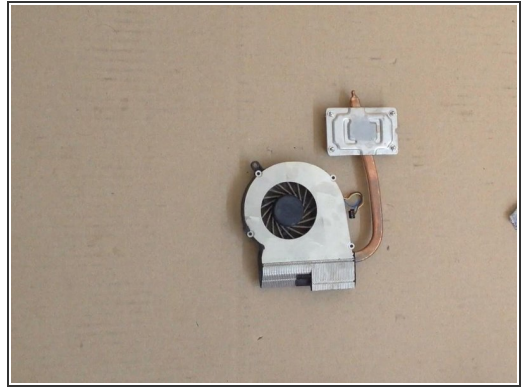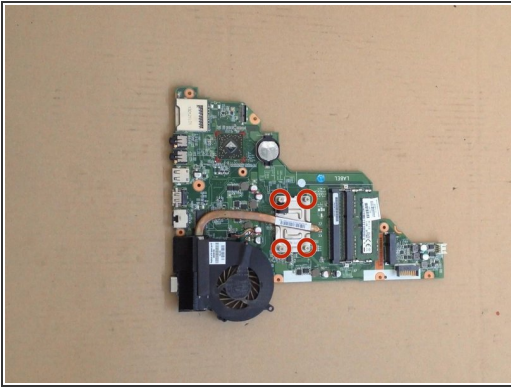
Step 5

- Use a plastic tool to separate and remove the upper case.

- Unscrew 5x screws and disconnect:

  - LCD Display cable

  - Additional USB board cable

  - Power jack cable
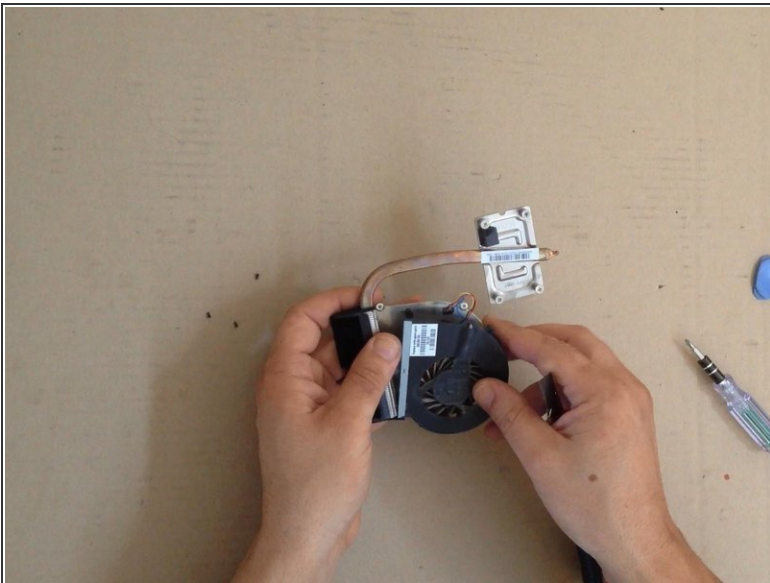
  - Loudspeaker cable

  - SATA HDD cable

Step 6

- Move a little the LCD display hinge.
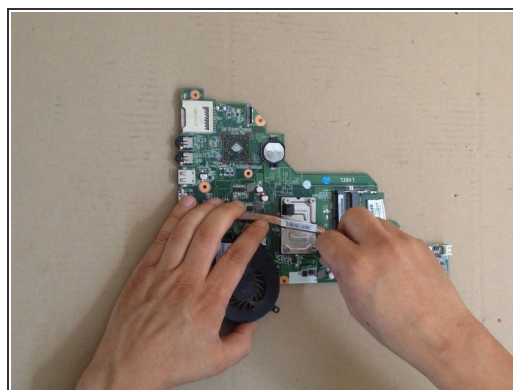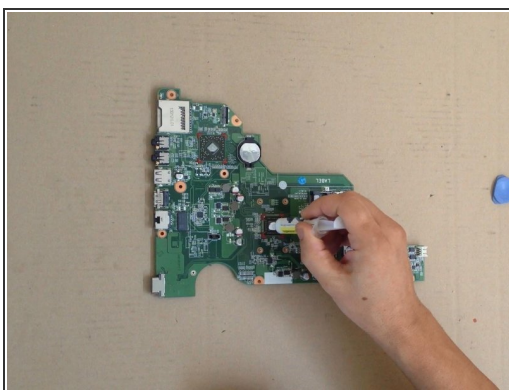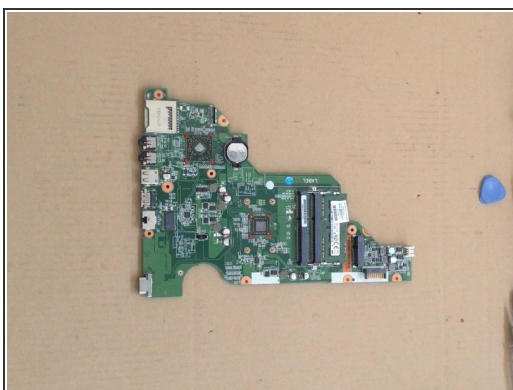
- Remove the board by starting from the right side.

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Step 7

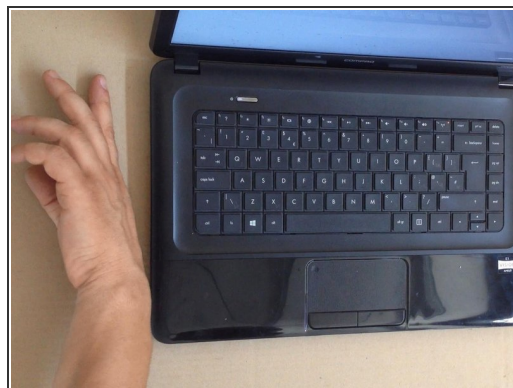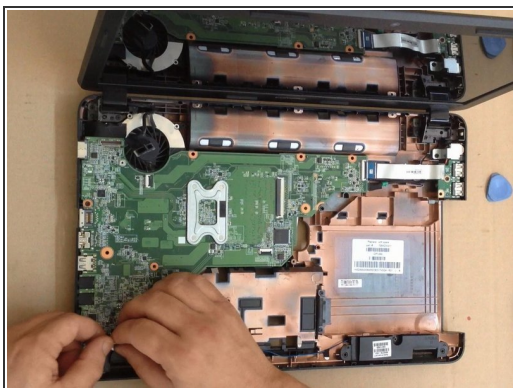- Remove the cooling system.

Step 8

- Open the fan and clean the dust from inside with a soft brush.

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Step 9

- Clean the old thermal compound (from the CPU and from the heat-sink system).

- Put a new thermal compound and start with reassembling.

Step 10

- When you start the system, check that fan is working.

- **Did you do it successfully?**

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

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