HP Compaq 6510b CD Drive Replacement

How to replace an HP Compaq 6510b CD drive.

Written By: Joseph Noudom
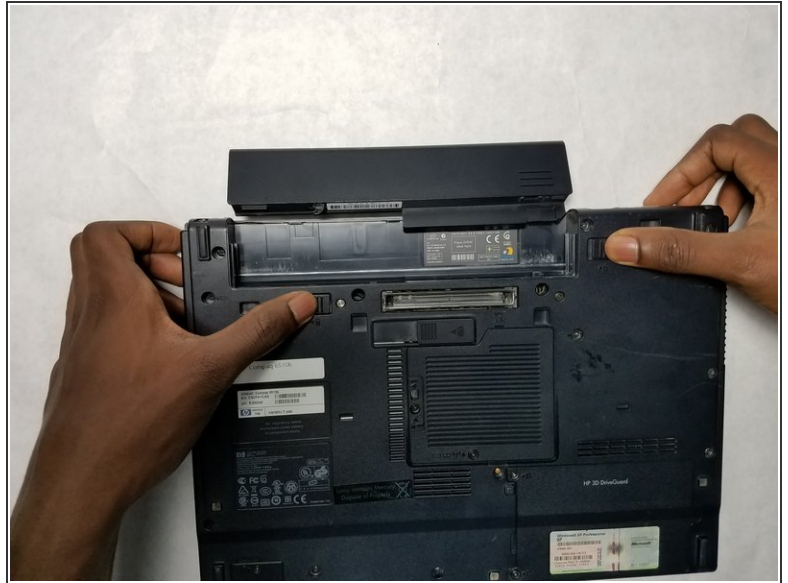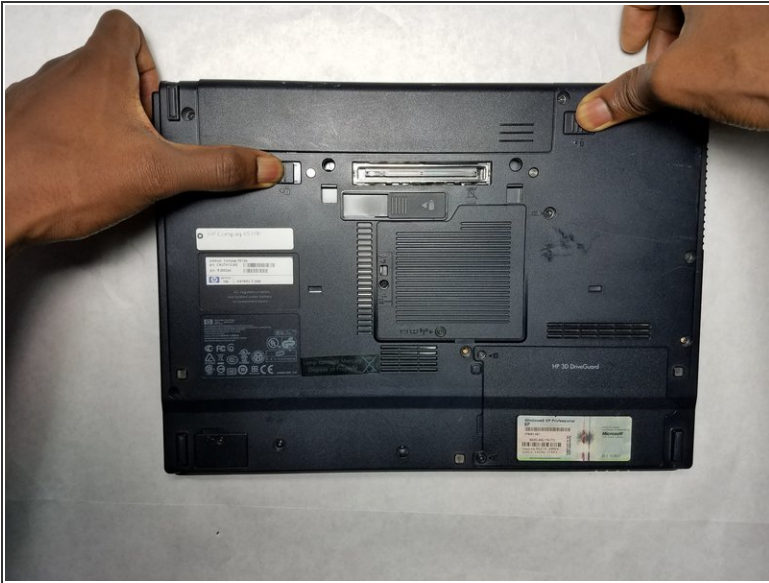

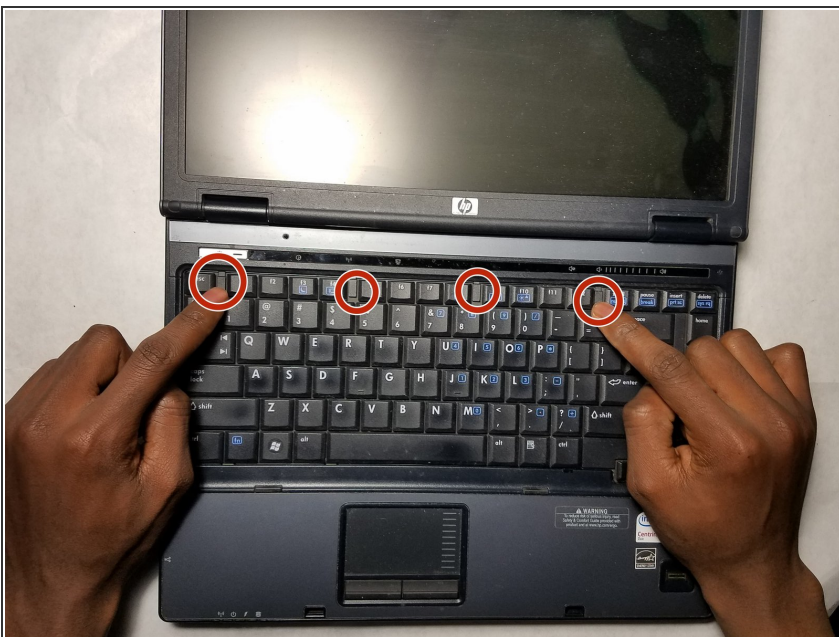This document was generated on 2021-02-22 07:35:17 AM (MST).

🔧 TOOLS:

- Spudger (1)
- JIS #1 (1)
- iFixit Opening Tools (1)
- TR7 Torx Security Screwdriver (1)

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Step 1 — Battery

- Flip the computer over so the backside is facing you.

- Using the two prongs that are located in the back, slide the further left prong and the upper right prong to the left as indicated in the image.

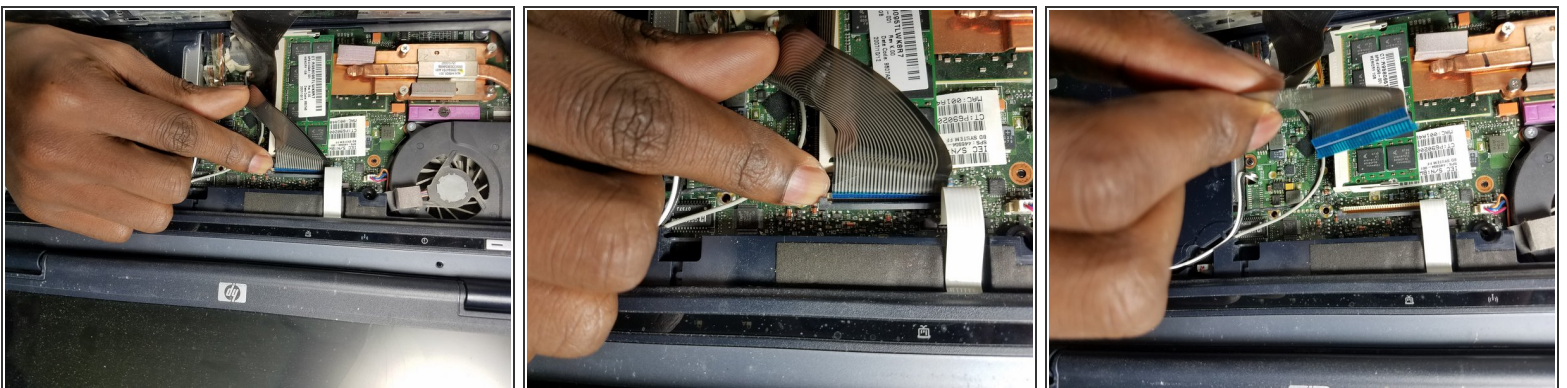- Slide the battery out.

Step 2 — Fan

- Look for tabs in between esc and f1, f4 and f5, f8 and f9, f12 and scroll.

- Pull these tabs towards you.

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Step 3

- Flip the laptop over and on the back of the center of the keyboard there is a screw with a rectangle beside it that looks like a keyboard. Remove this Phillips 5mm screw and another similar screw in the back top left of the keyboard.

- Then carefully lift the keyboard out of place with your fingernails or a plastic opening tool.
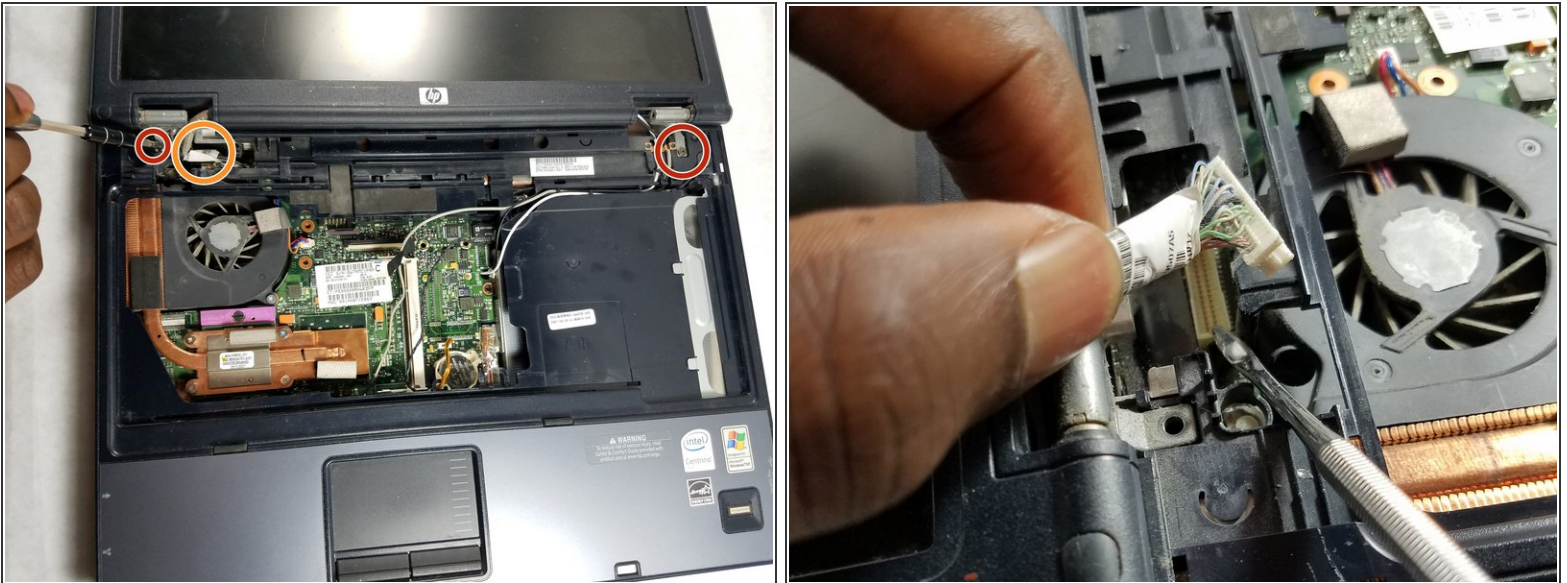
Step 4

- There will be a metallic film attached to the keyboard from the motherboard. A black latch runs along the film keeping it in place. Lift the latch and detach the film; remove it to fully remove the keyboard.

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Step 5

- Carefully undo the white film the same way you took out the metallic film

- Once this film is removed the bar with the power button and media tools above the keyboard will pop out of place using a spudger.
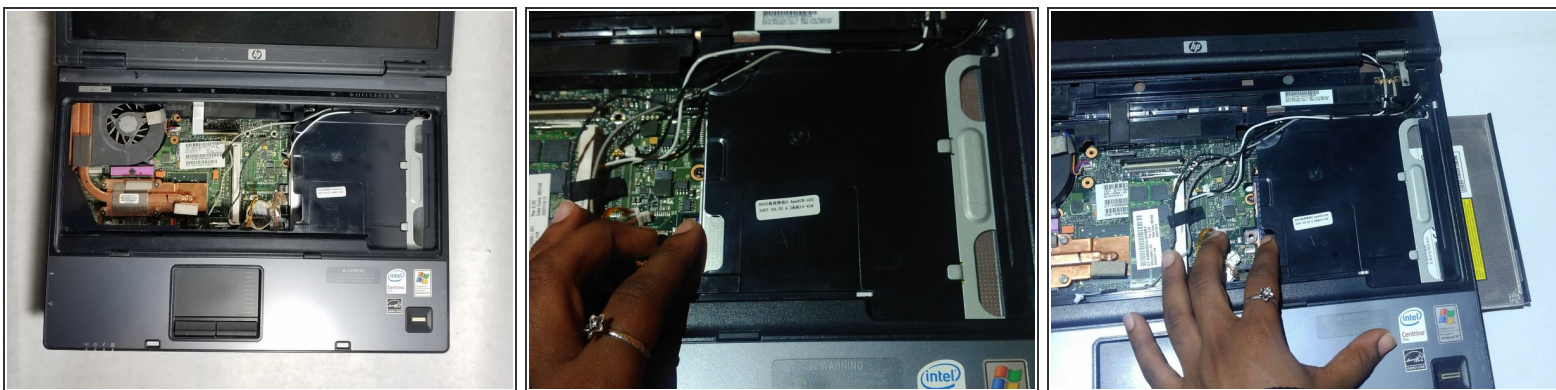
Step 6

- Underneath, a metal clamp will be revealed with two Torx Security T7 17mm screws. Unscrew these.

- Carefully lift the cable out of place that is to the right of it.

Step 7

- Unscrew these two JIS #1 5mm screws on the fan.

- Carefully unplug the fans' wires.

- Remove the fan and put in new one.

Step 8 — CD Drive

- Push the CD drive out using your finger.

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