



HP Pavilion Sleekbook 14-b013cl Cooling Fan Replacement

This guide will show you how to replace the cooling fan in the HP Pavilion Sleekbook 14-b013cl.

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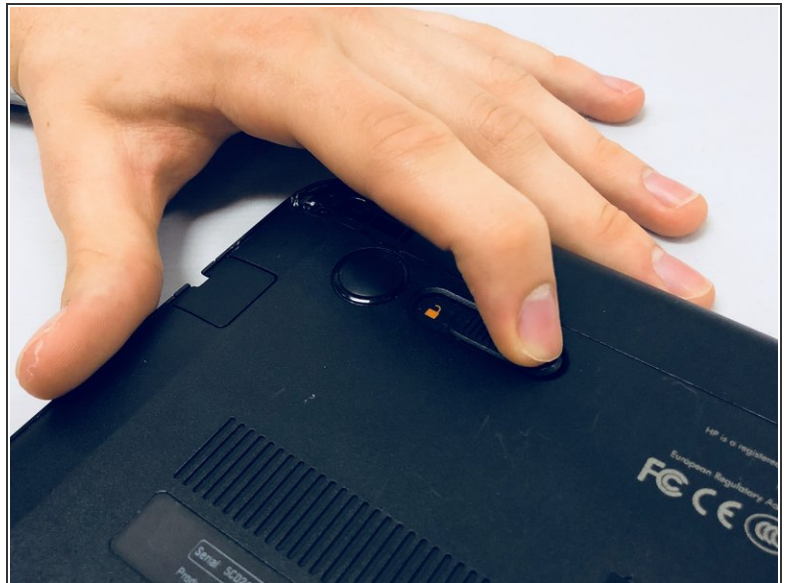
INTRODUCTION

This guide shows how to disassemble the HP Pavilion Sleekbook 14-b013cl in order to replace the cooling fan.

TOOLS:

- [iFixit Opening Tools](#) (1)
 - [Phillips #0 Screwdriver](#) (1)
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Step 1 — Battery



- Flip the computer over and move the battery lock switch to the "unlocked" position (marked by an orange lock icon).

Step 2



- Press the switch on the right-hand side of the back of the device towards the center until the gray battery icon is no longer visible. This will eject the battery.

Step 3



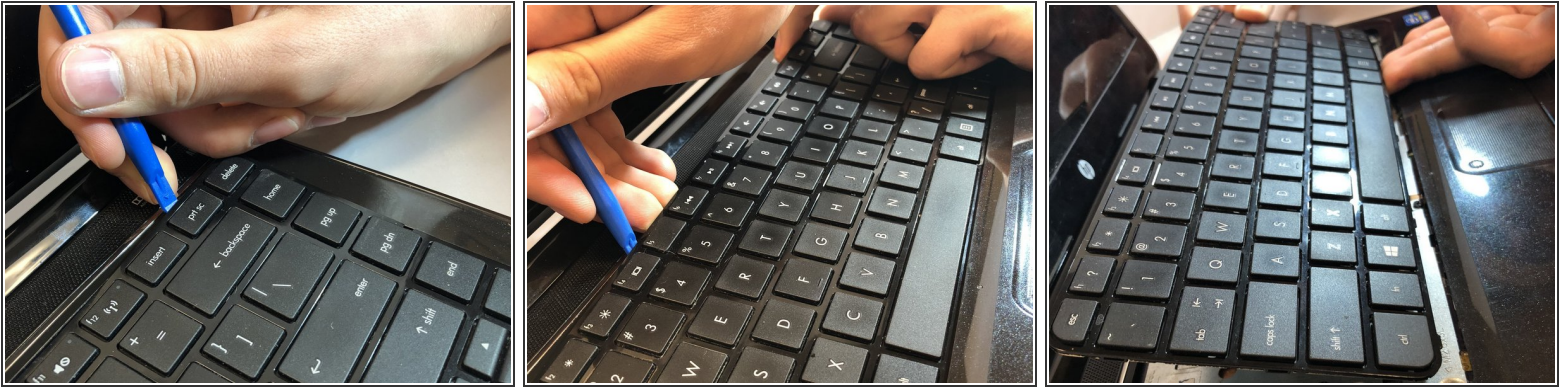
- Carefully pull the battery away from the device.

Step 4 — Cooling Fan




- Using a Phillips #0 screwdriver, unscrew all nine of the screws from the bottom of the computer.
- ⚠ There is a wire connecting the keyboard to the motherboard. Do not pull the keyboard away until you have disconnected the wire.

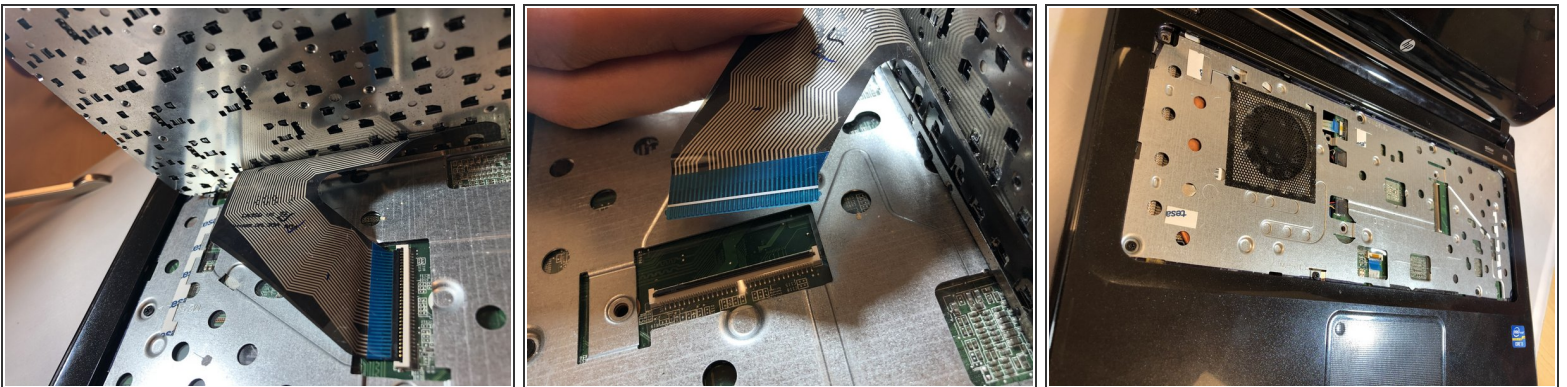
Step 5



- Using a plastic opening tool, pry up along the edge of the keyboard.

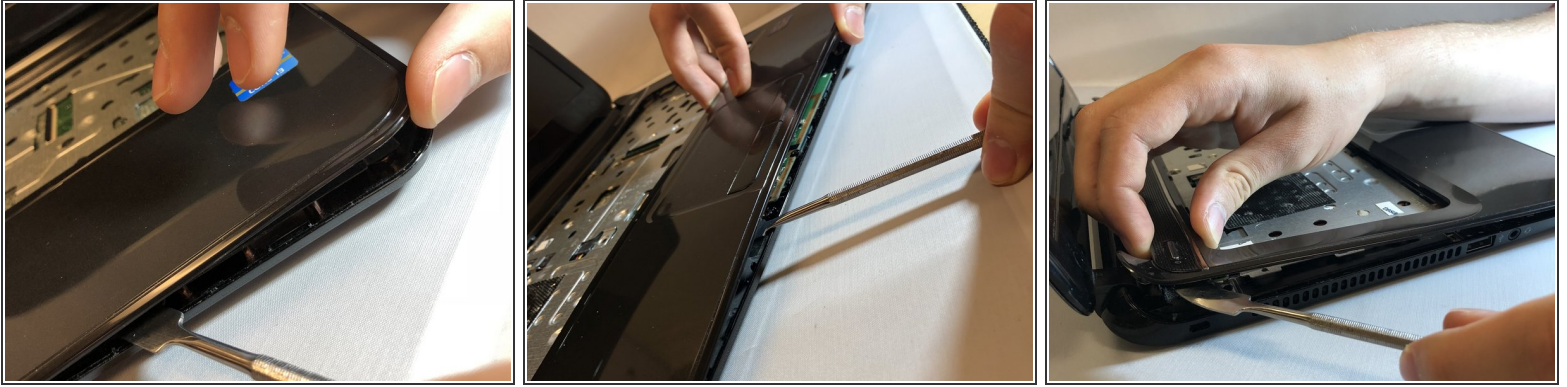
 There is a wire connecting the keyboard to the motherboard. Do not completely pull the keyboard off until the wire is disconnected.

Step 6



- To disconnect the wire, pry up on the latch connecting it to the motherboard.

Step 7

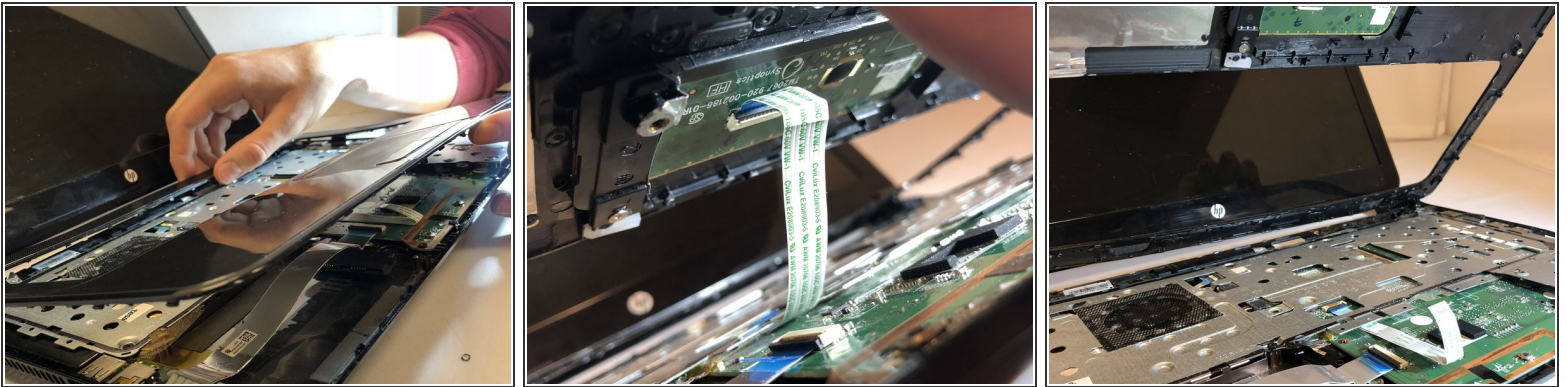


- Using a plastic or metal spudger, carefully pry apart the palm rest from the rest of the laptop.

⚠ Be careful when using the metal spudger, as you could damage the internal components if the spudger is inserted too far.

⚠ Do not completely pull the halves apart yet because there are still wires holding them together.

Step 8



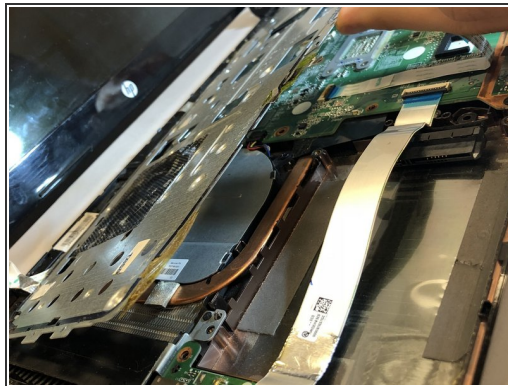
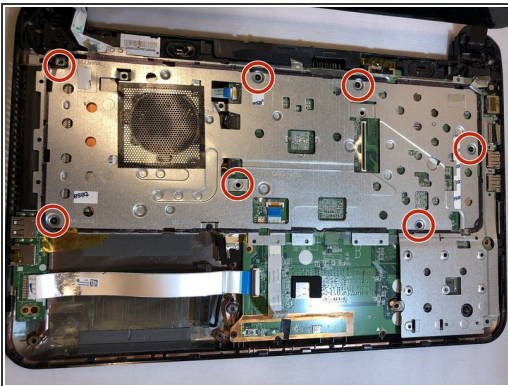
- Disconnect the touch pad wire by flipping the black lever with a plastic spudger.

Step 9



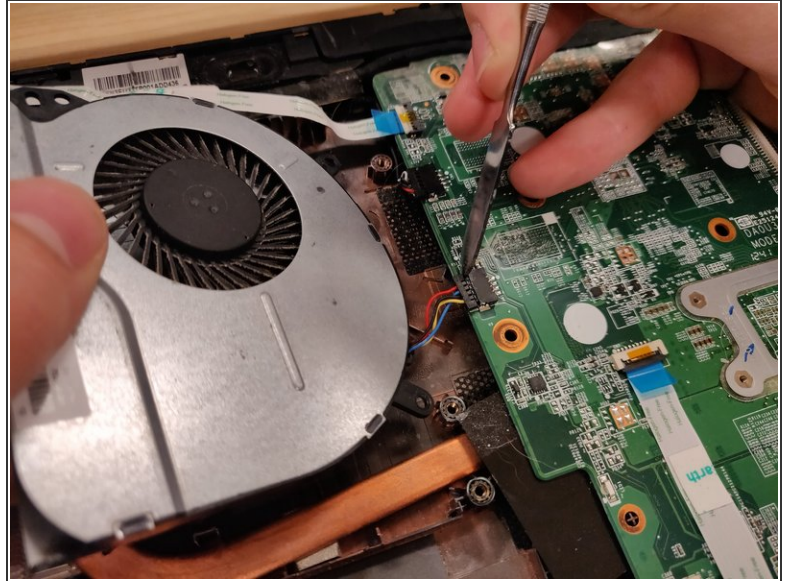
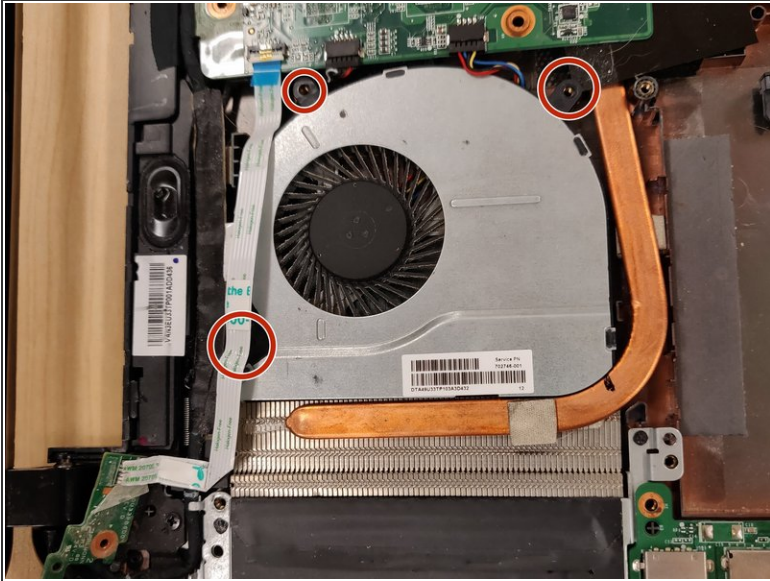
- Unscrew the circuit board underneath the power button.
- Remove this circuit board by pulling up and away on the plastic tab.

Step 10



- Using a Phillips #0 screwdriver, remove all the screws and take the metal plate off the motherboard.
- ⓘ Double sided tape holds the plate down as well as the screws. You will need to apply force to remove the plate.

Step 11



- Remove the three screws holding the cooling fan in place using a Phillips #0 screwdriver.
- Using a plastic opening tool, remove the power cable for the fan.
- Remove the fan from the device.

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