



Dell Latitude E6530 Fan & Heatsink Replacement

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INTRODUCTION

This guide will help you replace the fan and heatsink in your Latitude E6530 laptop. They both have to be replaced as the fan and heatsink are one assembly.



TOOLS:

- [Phillips #0 Screwdriver](#) (1)
- [Phillips #1 Screwdriver](#) (1)



PARTS:

- [Thermal Paste](#) (1)
- [Dell Latitude E6530 Fan and Heatsink assembly](#) (1)

Step 1 — Battery



- Flip over the laptop.

Step 2



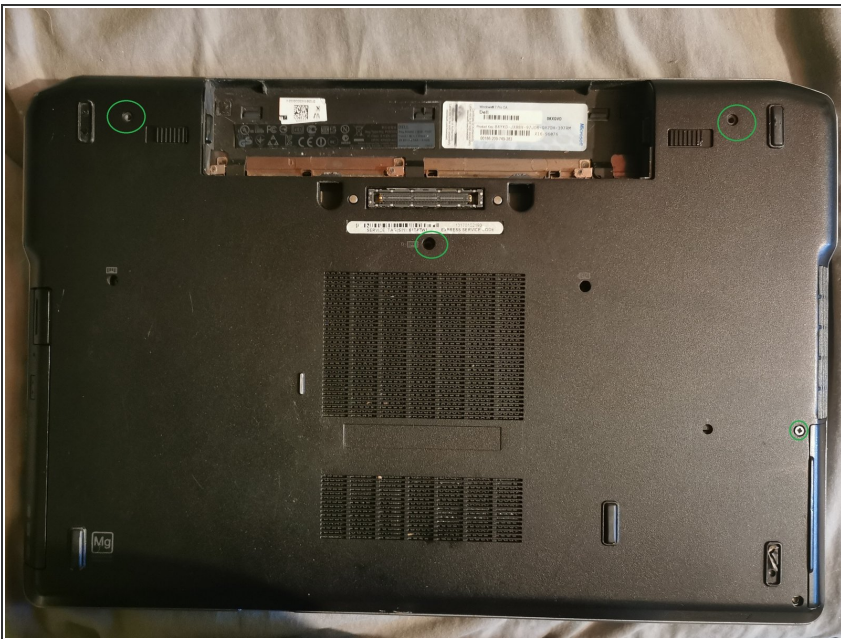
- Pull back the 2 battery tabs which are to the left and the right of the battery.

Step 3



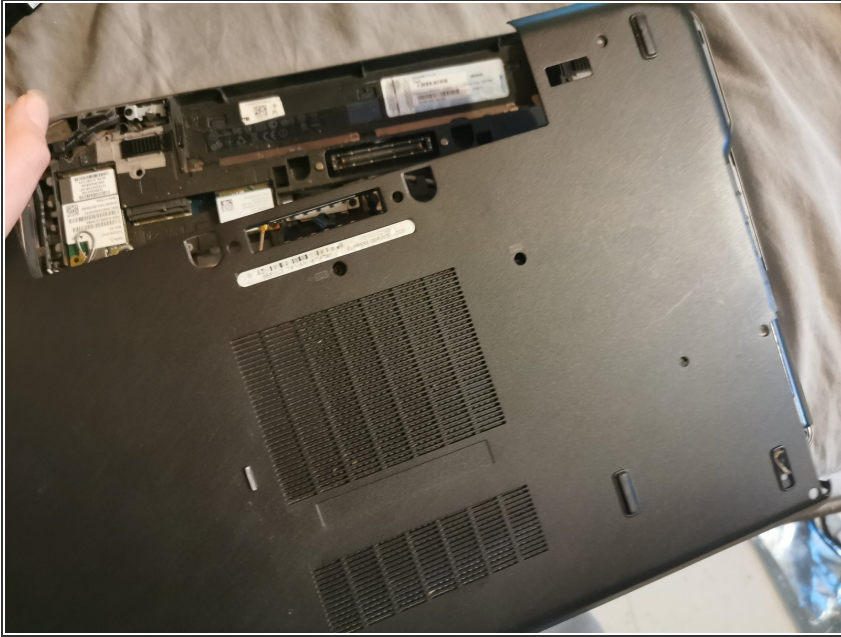
- Remove the battery from the laptop.

Step 4 — Bottom Cover



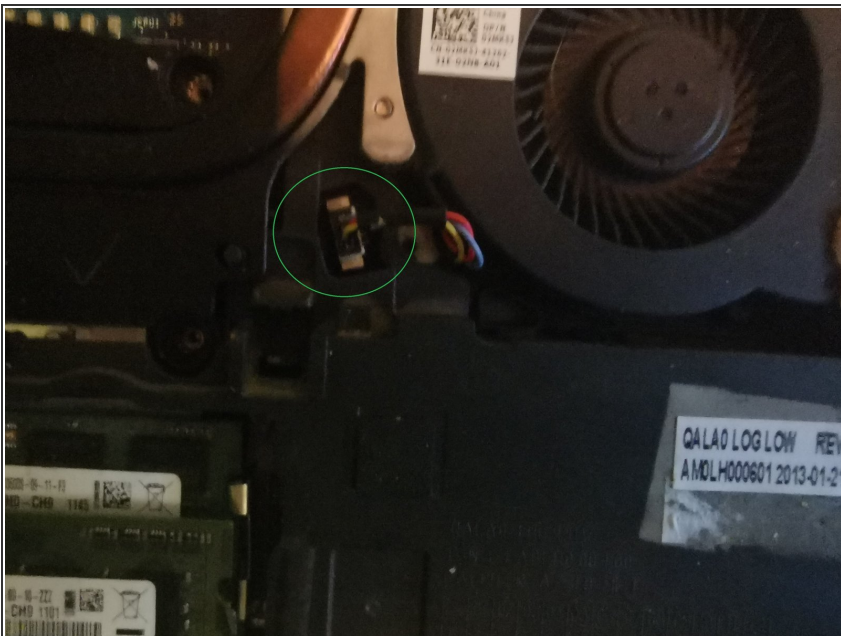
- Remove the 4 Philips #0 screws from the laptop.

Step 5



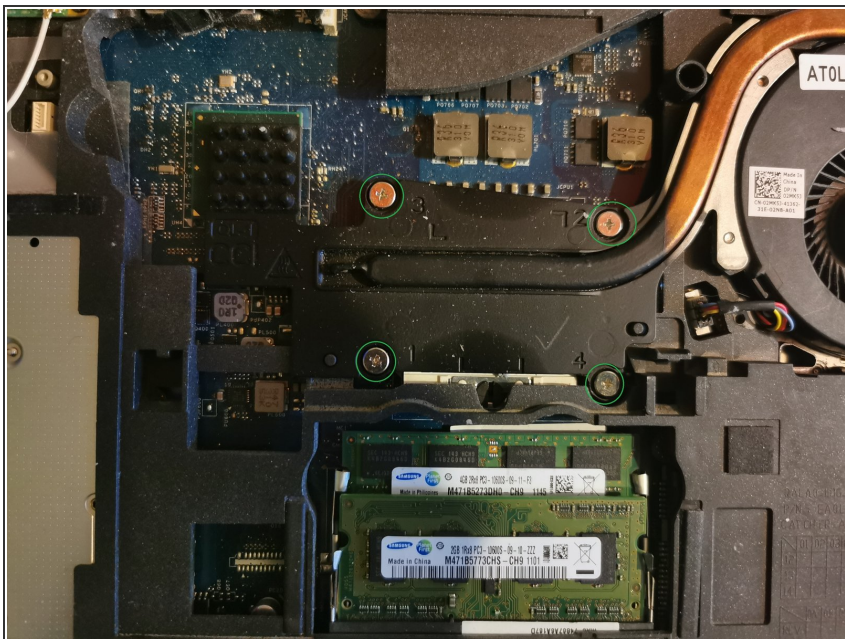
- Remove the bottom cover from the laptop.

Step 6 — Heatsink



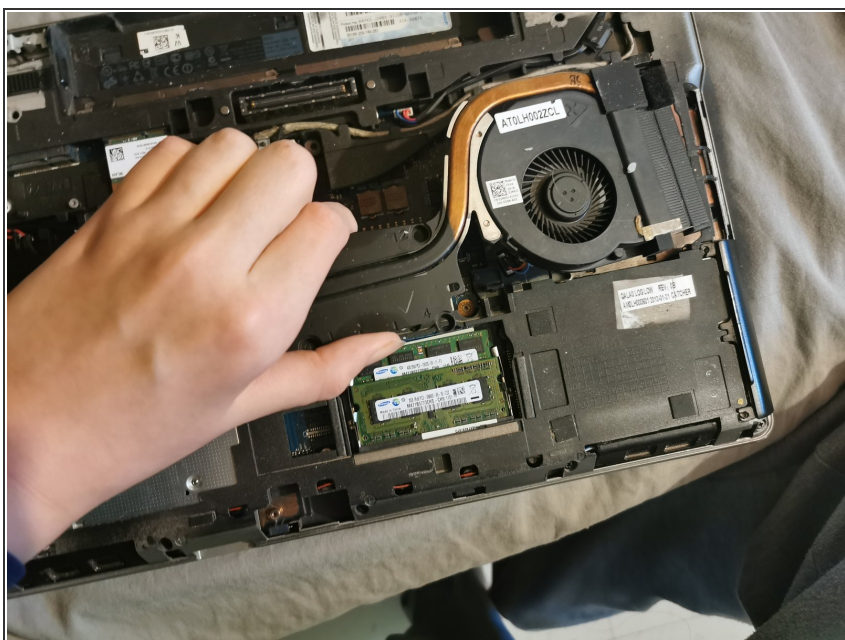
- Remove the fan connector.

Step 7



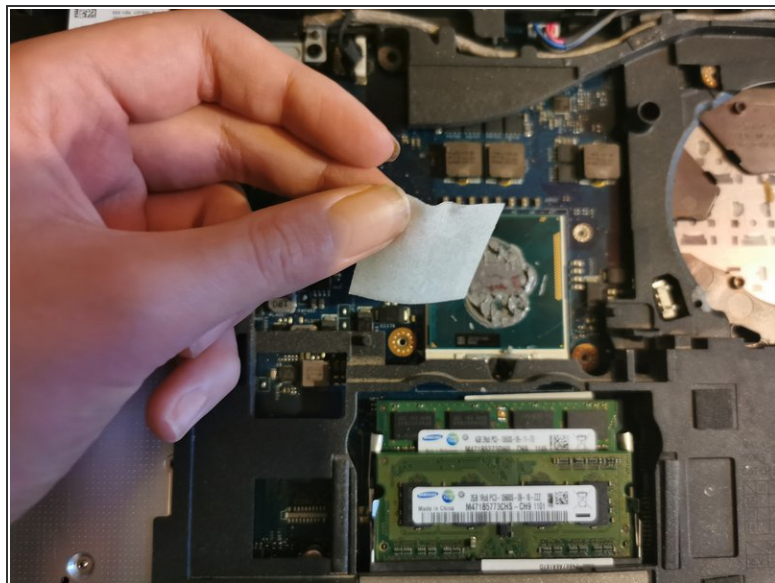
- Remove the 4 Philips #1 screws on the heatsink.

Step 8



- Remove the Fan+Heatsink assembly.

Step 9



- Use a paper towel or alcohol swab to clean the thermal paste from the heatsink & CPU.

To reassemble your device, follow these instructions in reverse order. Remember to apply the thermal paste on the CPU!