Dell Inspiron 15-7547 CPU Fan Replacement

If your laptop is overheating or making strange sounds, it could need a replacement. This guide will show you the process of removing the fan.

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This document was generated on 2020-11-28 06:55:55 AM (MST).

INTRODUCTION

The CPU fan makes sure your CPU does not overheat. This guide shows the process of removing the CPU fan from the Dell Inspiron 15-7547.

🔧 TOOLS:

- Spudger (1)
- Phillips #0 Screwdriver (1)

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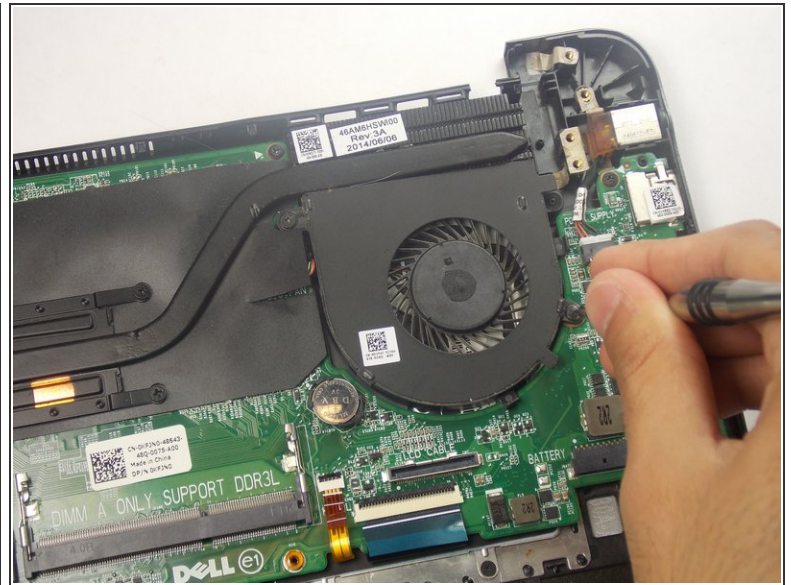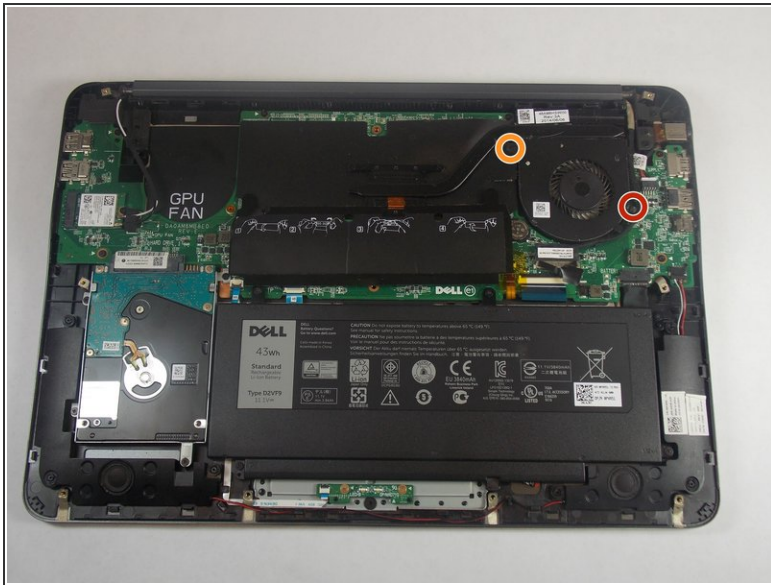
Step 1 — Bottom Cover

- (i) Before you begin, be sure to turn off your laptop and unplug it from the outlet.

- Close the display and flip the laptop on its back.

- Loosen the ten 5.0 mm-long Phillips #0 screws.

  - The four screws marked with orange will remain captive to the cover.
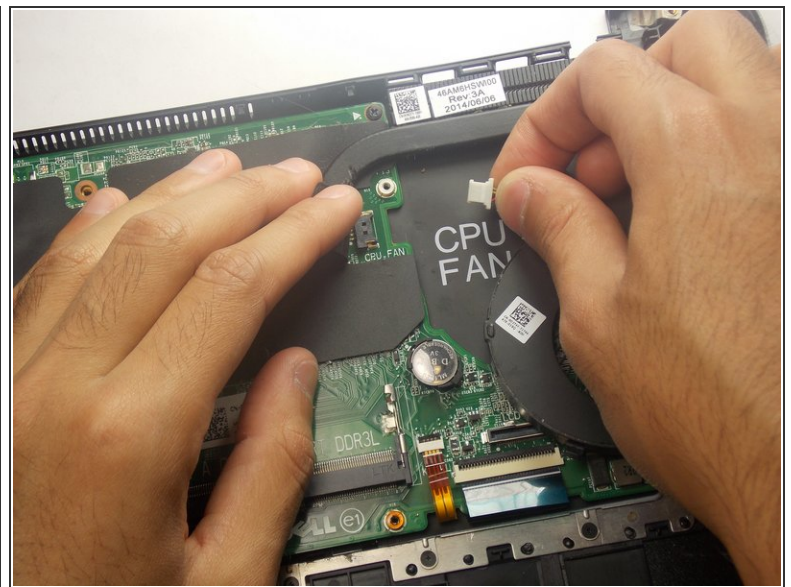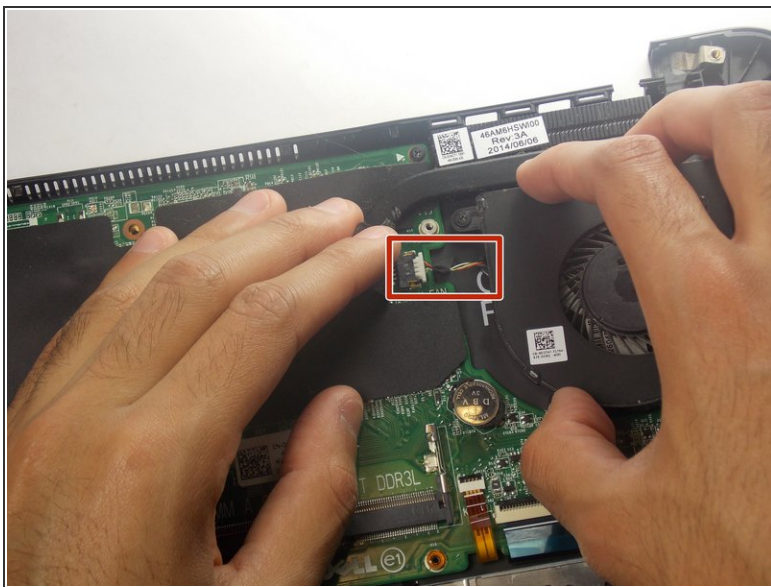
Step 2

- Use a spudger to pry up and loosen the back cover.

- Remove the back cover.

Step 3 — CPU Fan

- Remove the two 5.0 mm-long Philips #0 screws from the fan.
  - The screw marked in orange will remain captive to the fan.

Step 4

- Disconnect the wire that connects the fan to the motherboard. This can be found under the flap directly to the left of the fan.

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Step 5

- Lift the fan out of the chassis.

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