



# 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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## 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)

## Step 1 — Bottom Cover



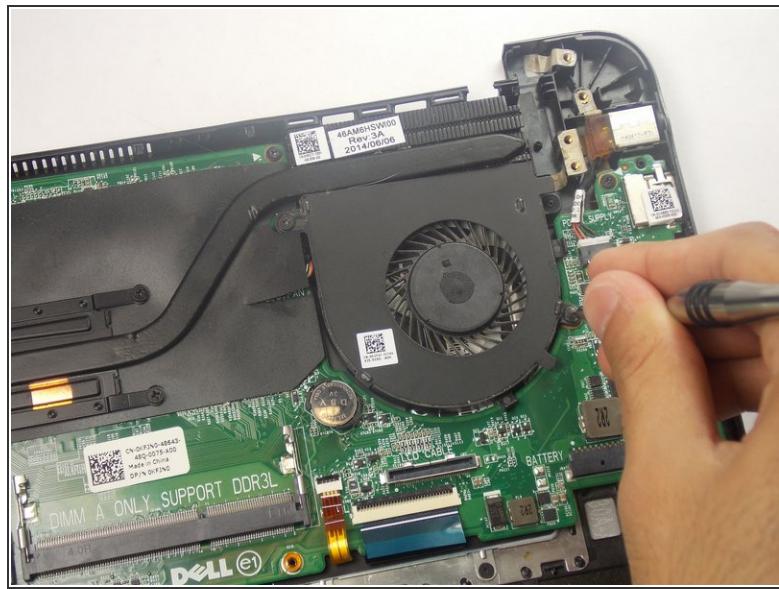
- Close the display and flip the laptop on its back.
- Loosen the ten 5.0 mm-long Phillips #0 screws.
- The four screws marked with orange will remain captive to the cover.

## Step 2



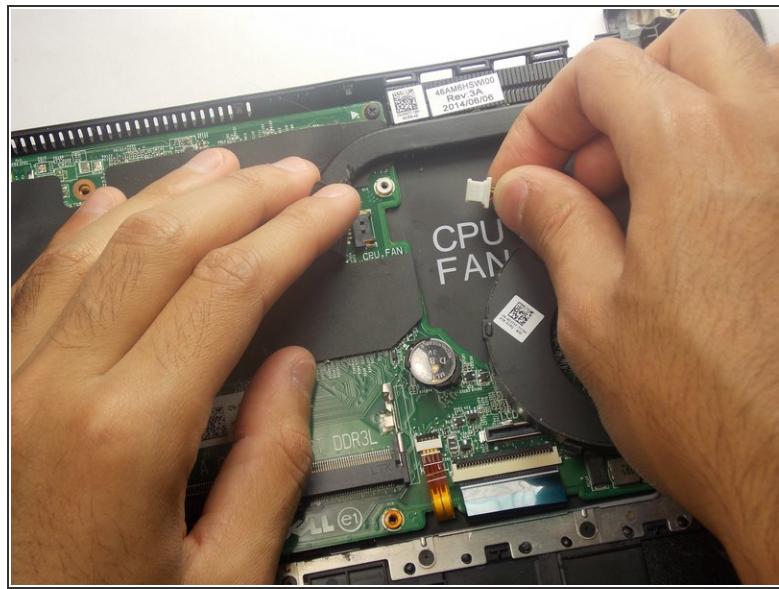
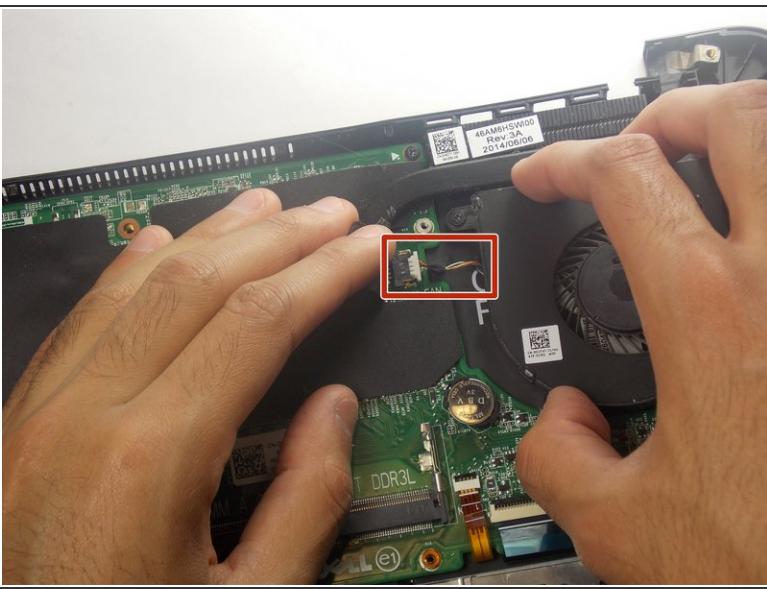
- Pry the cover open with a plastic spudger and remove it.

## 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.

## Step 5



- Lift the fan out of the chassis.

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