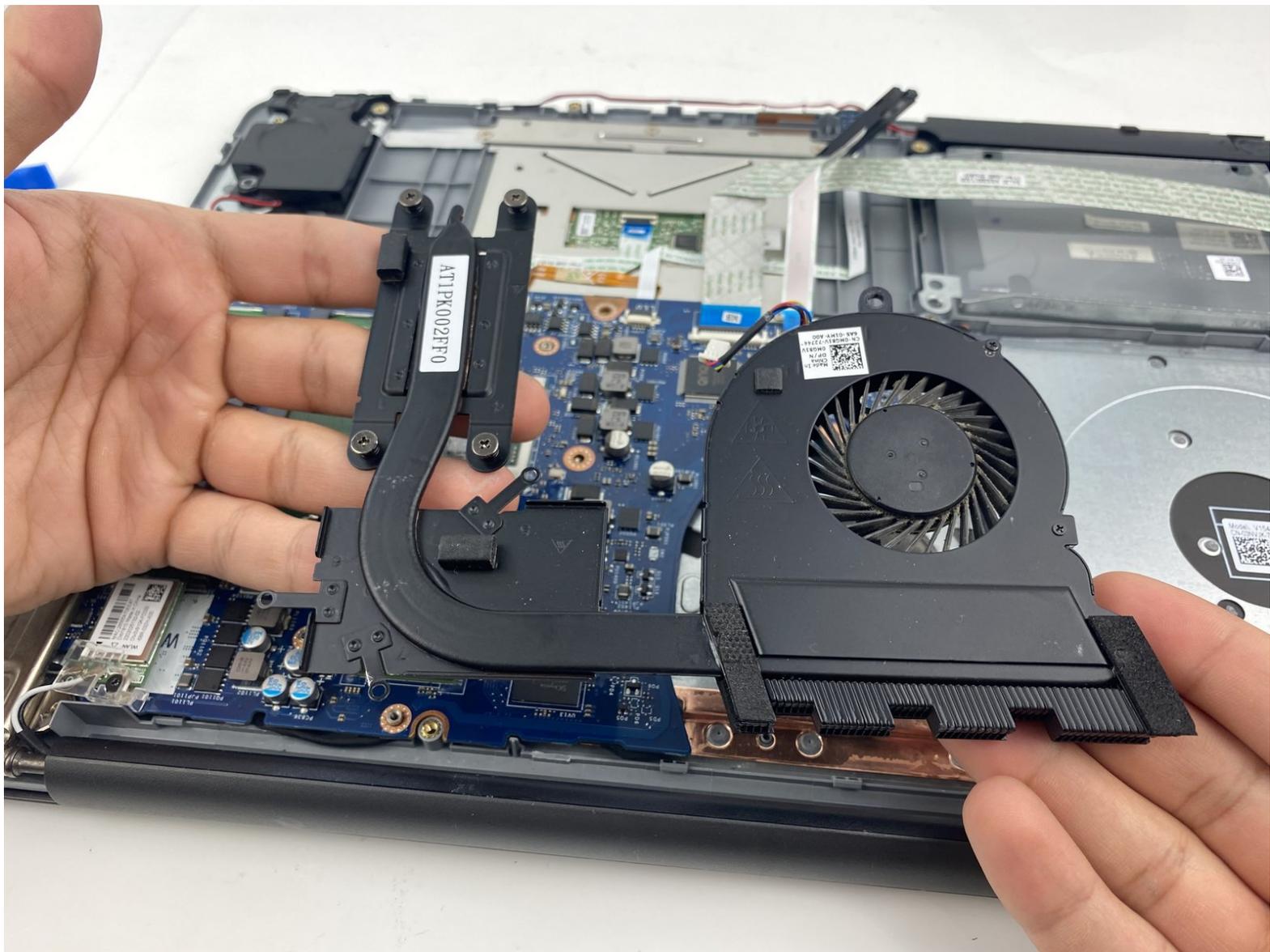




# Dell Inspiron 15-5567 CPU Fan Replacement

This guide will help you to replace the CPU fan for your Dell Inspiron 15-5567 if you're having overheating problems with your laptop.

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## INTRODUCTION

An effective CPU fan will prevent the laptop from overheating. It is placed over the processor as it's the most thing that gets hot. If you're having overheating problems, it is probably because you have too many programs running at the same time, or maybe one heavy program, or a game that requires high processing capabilities. To fix it, please visit our [troubleshooting page](#) and scroll down to "Laptop is Overheating". If that didn't help, you might need to take the fan off, clean it, or replace it. A fan replacement is a relatively easy task. In the Dell Inspiron 15-5567, the fan replacement will require a Philips #0 screwdriver and a plastic opening tool for opening the back cover.

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### TOOLS:

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



- Orient the laptop with the back cover facing upward and the INSPIRON engraving reads legible (not flipped).
- Remove 13 M2.5x8mm screws using a Philips #0 screwdriver.
- Remove two M2x4mm screws using the same screwdriver.

## Step 2



- Insert the blue plastic opening tool into the crease of the CD driver, and pop it open.
- Slide the rest of it out with your hand.

## Step 3



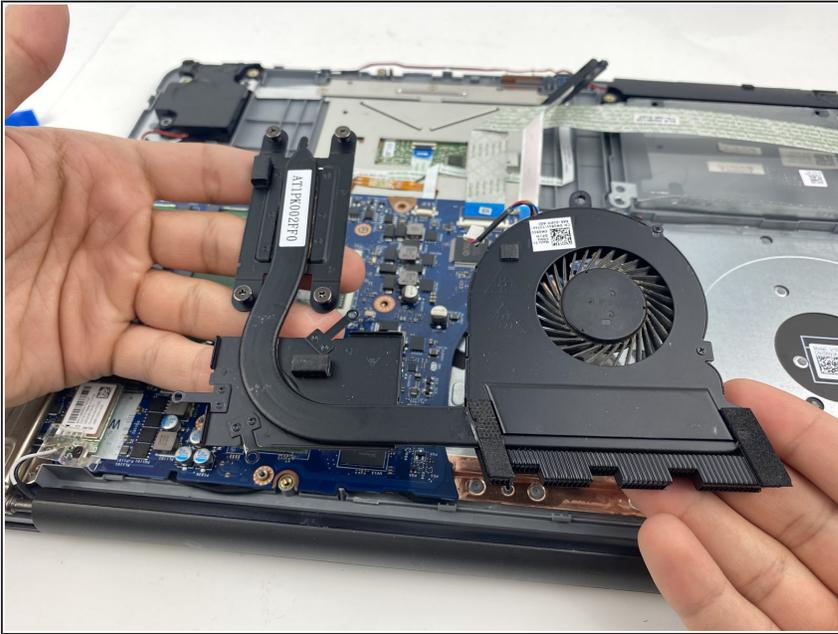
- Remove three M2x2mm screws underneath the CD driver with the same Philips #0 screwdriver.
  - Place the blue plastic opening tool in the crease of the cover and push it upward to open the back cover.
  - Grab the corners of the cover firmly and lift it up.
- ⚠ Some parts are weaker than others; open it gently from corners.

## Step 4 — CPU Fan



- Remove four M2.5x5mm screws from the fan using a Philips #0 screwdriver.
- ⓘ The four screws over the processor will not come off all the way, they'll just loosen up.
- Remove the other four M2x3mm screws using a Philips #0 screwdriver.
- Gently disconnect the fan cable from the motherboard using the blue plastic opening tool.

## Step 5



- Lift the fan and its components up and remove it.

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