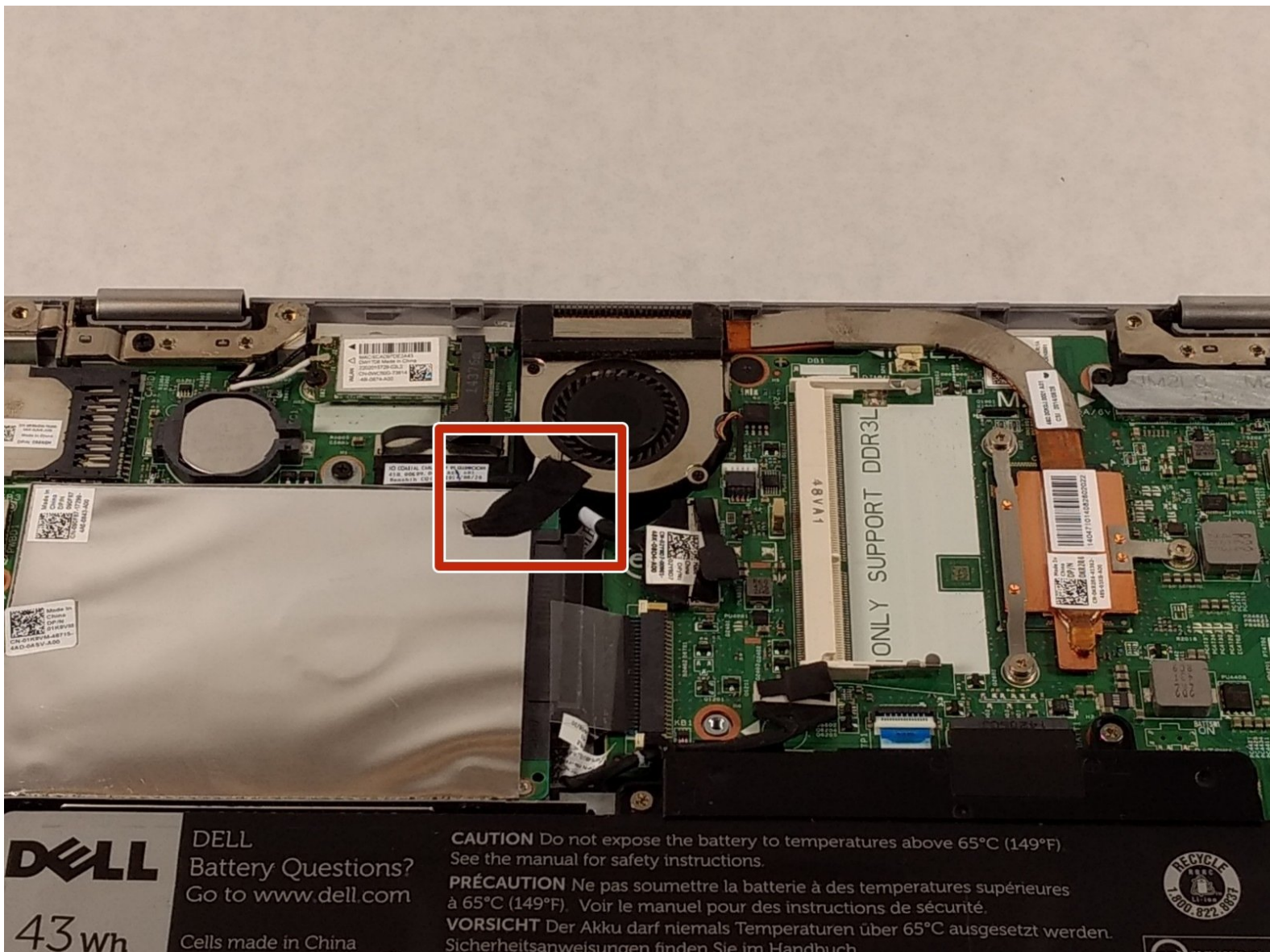# Dell Inspiron 3148 Fan Replacement

Use this guide to replace the fan in your Dell Inspiron 3148.

Written By: Christopher Gravelle

INTRODUCTION

Is your computer heating up easily or getting louder? Consider using this guide to replace the fan in your device.
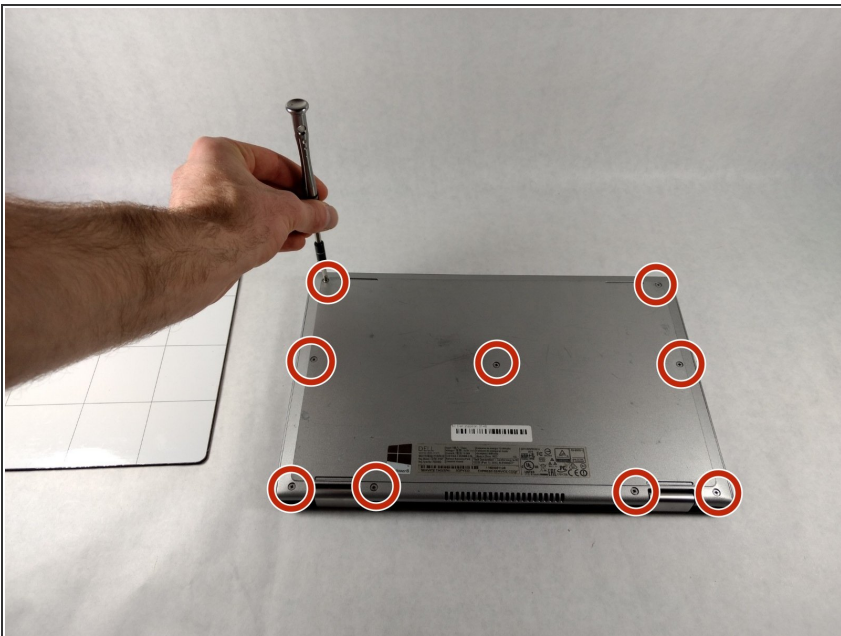
🔧 TOOLS:

- Phillips #1 Screwdriver (1)
- iFixit Opening Tools (1)
- Tweezers (1)
- Phillips #00 Screwdriver (1)

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Step 1 — Back Panel

- Ensure the device is powered off and unplugged. Close the device and orient it face up, with the hinges further away from you.

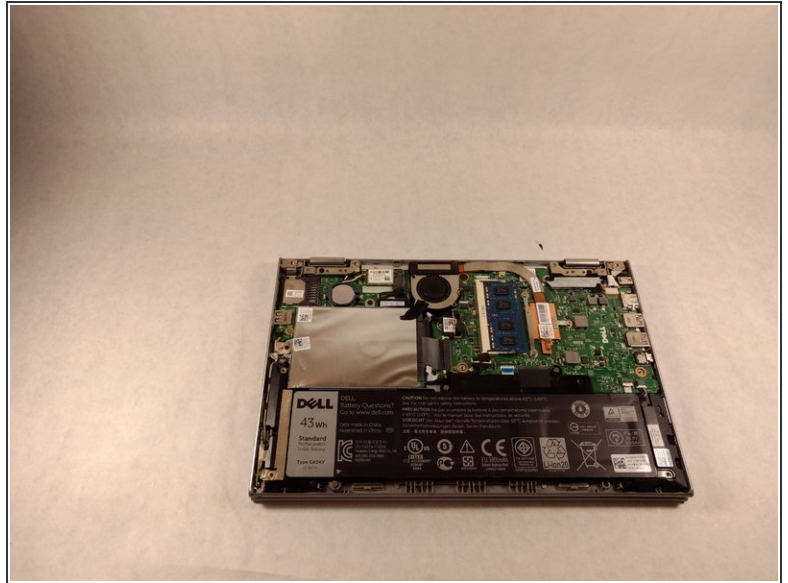- Flip the device over so the backside is facing you.

Step 2

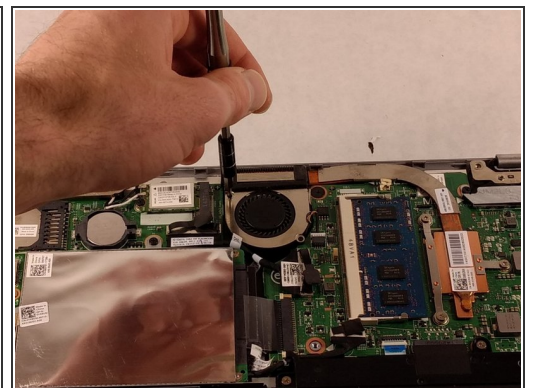- Using the Phillips #1 screwdriver, remove all nine 7mm screws.

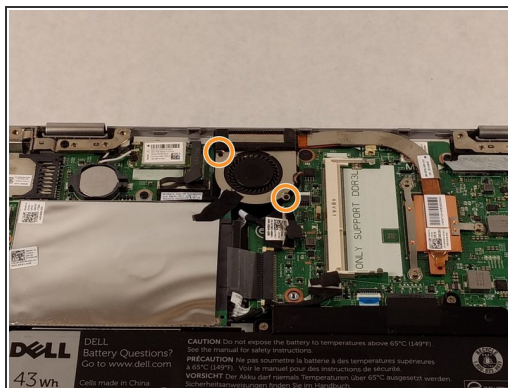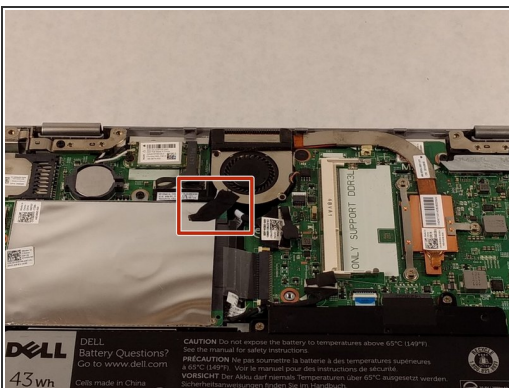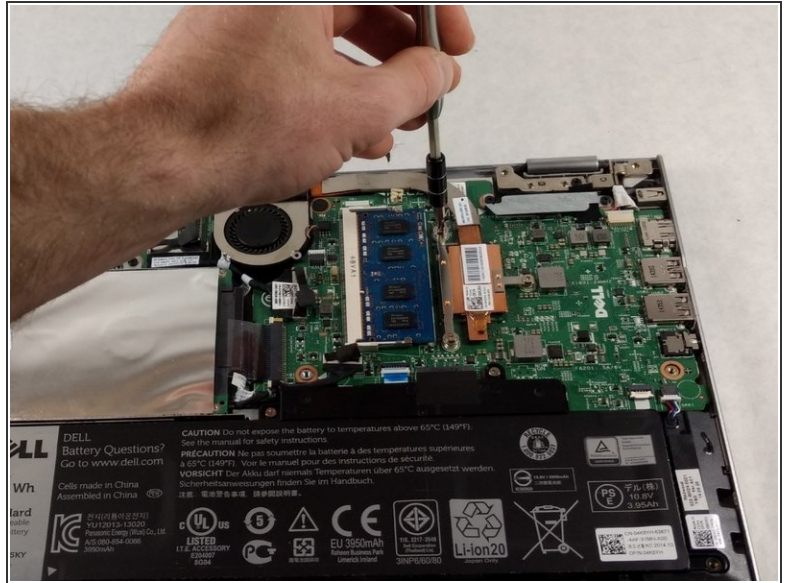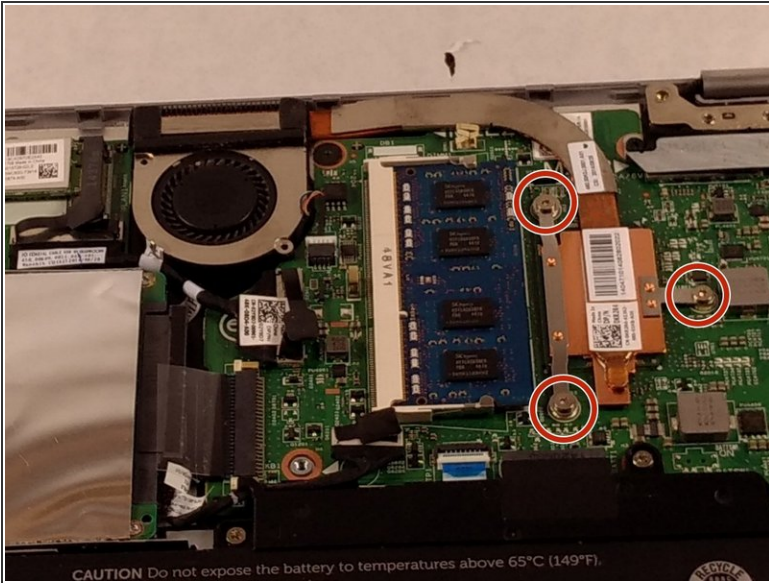This document was generated on 2020-11-28 07:05:15 AM (MST).

Step 3

- Using the plastic opening tool, pull the back panel upward. Move the opening tool along the edge of the device and lift the panel off of your device.

- (i) Be aware, the back panel is kept in place by magnetic clips. They will offer some resistance, but continue to gently leverage upwards.
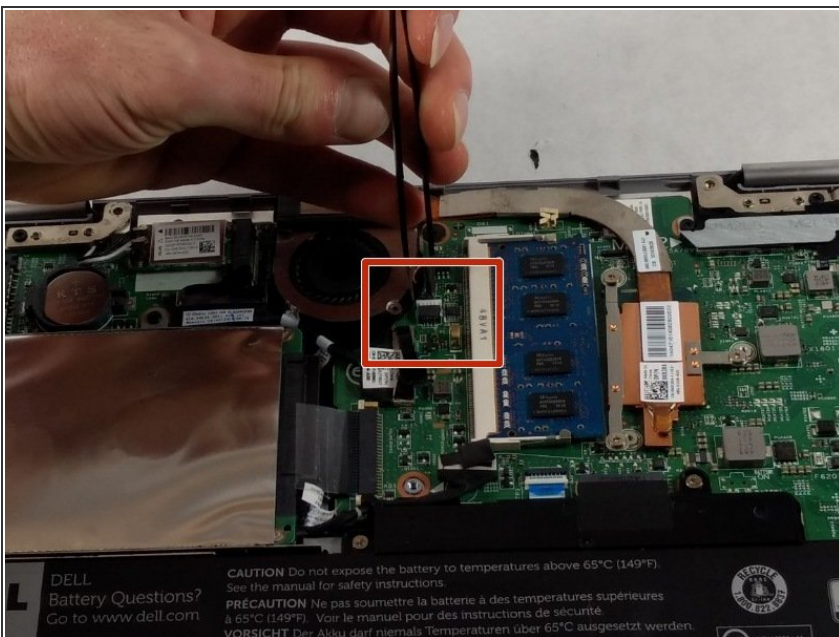
Step 4 — Fan

- If there is tape on your fan, remove the tape.

- Remove the two 2mm screws on the fan enclosure using the Phillips #00 screwdriver.

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Step 5

- Unscrew the three 4mm screws holding down the heat sink of the fan using the Phillips #00 screwdriver.

- (i) The three 4mm screws found in the heat sink will remain attached to the heat sink. This is okay as long as they are detached from the motherboard.

Step 6

- Use the tweezers to gently pull the power supply cable from its port.

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Step 7

- Grasp the fan and lift upward. Remove the fan from the device.

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

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