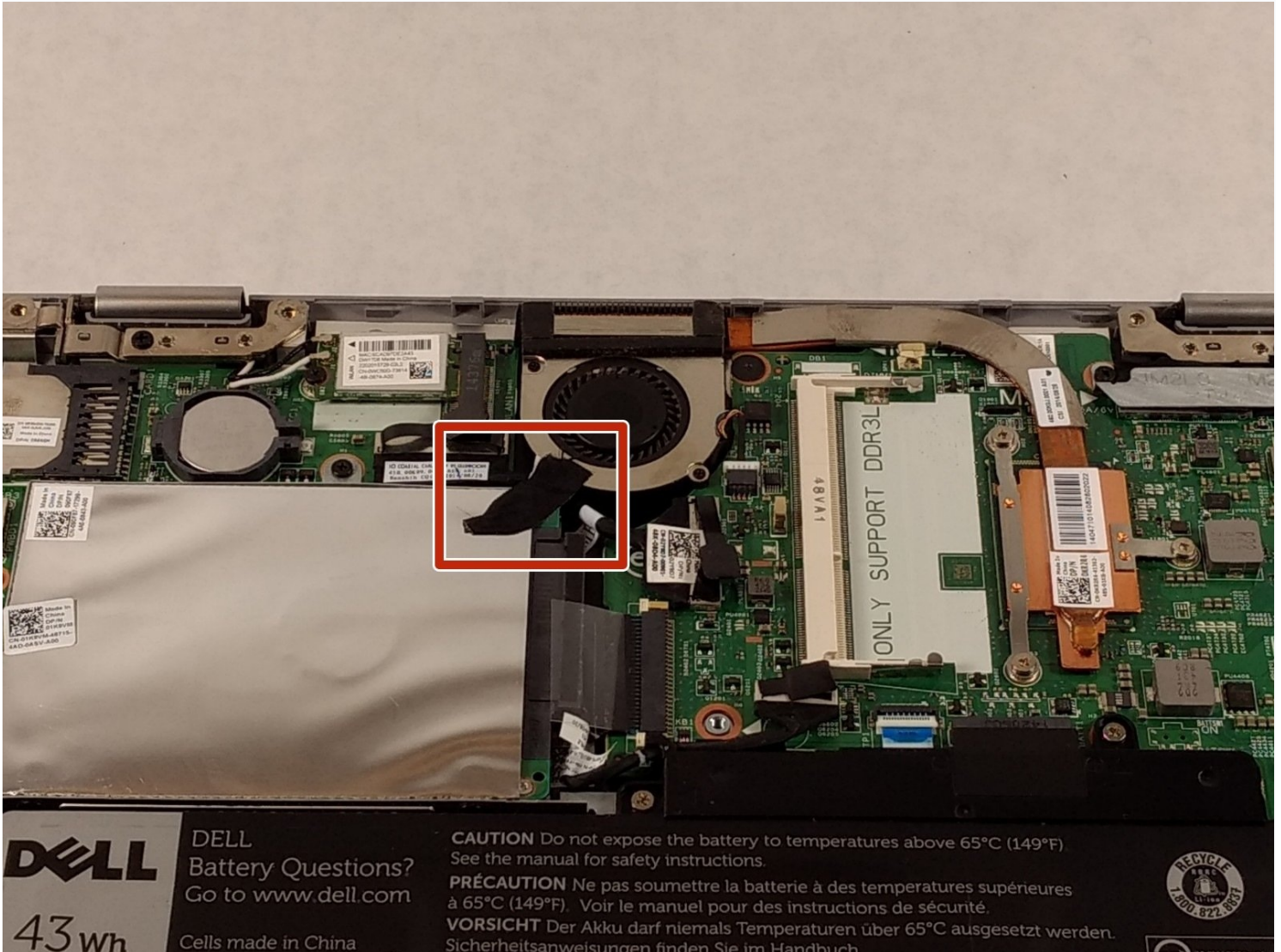




# Dell Inspiron 3148 Fan Replacement

Is your computer heating up easily or getting...

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# INTRODUCTION

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

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## TOOLS:

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

[iFixit Opening Tool](#) (1)

[Tweezers](#) (1)

[Phillips #00 Screwdriver](#) (1)

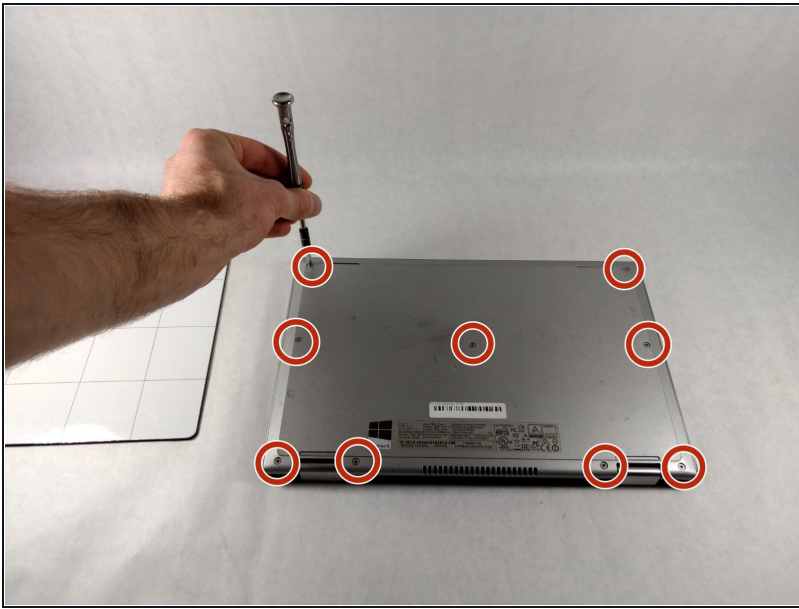
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## Step 1 — Back Panel



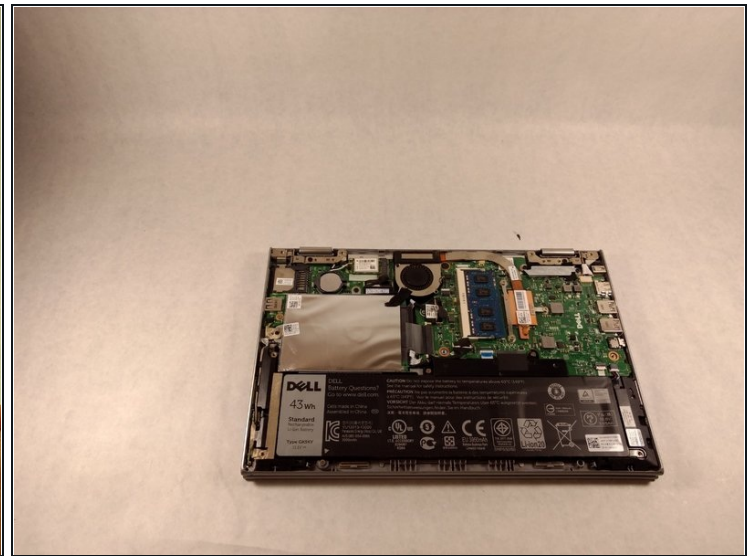
- Ensure the device is powered off and unplugged. Close the device and orient it face up, with the hinges further away from you.
- Flip the device over so the backside is facing you.

## Step 2



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

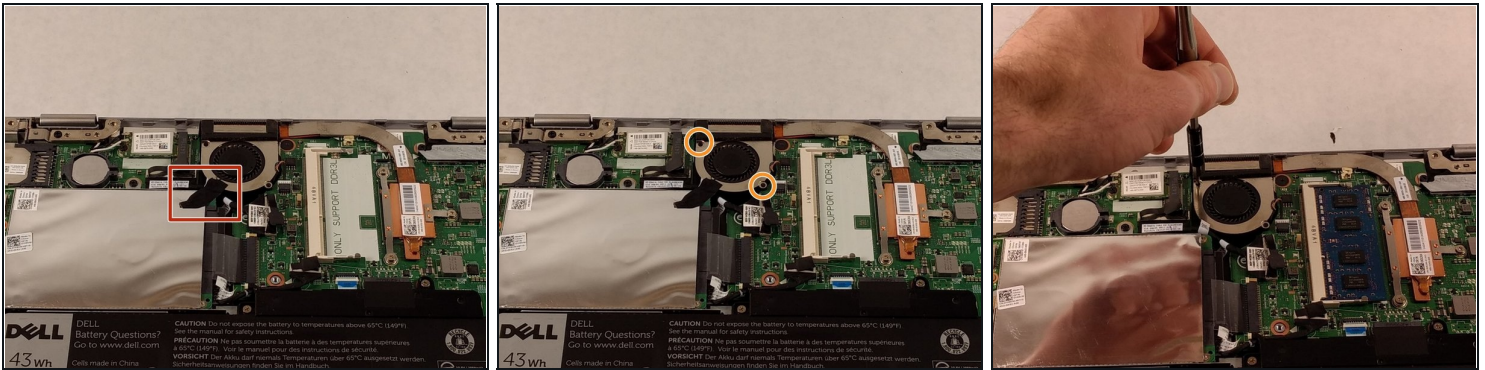
## Step 3



- 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.
- ① Be aware, the back panel is kept in place by magnetic clips. They will offer some resistance, but continue to gently leverage upwards.

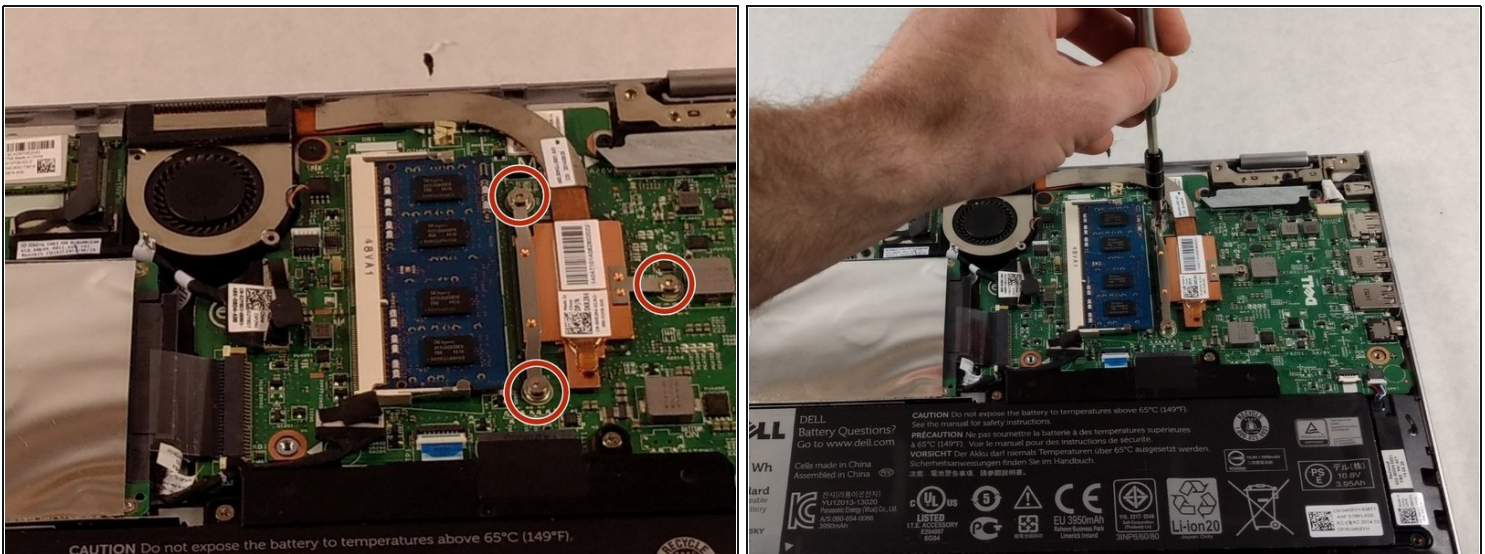


## Step 4 — Fan



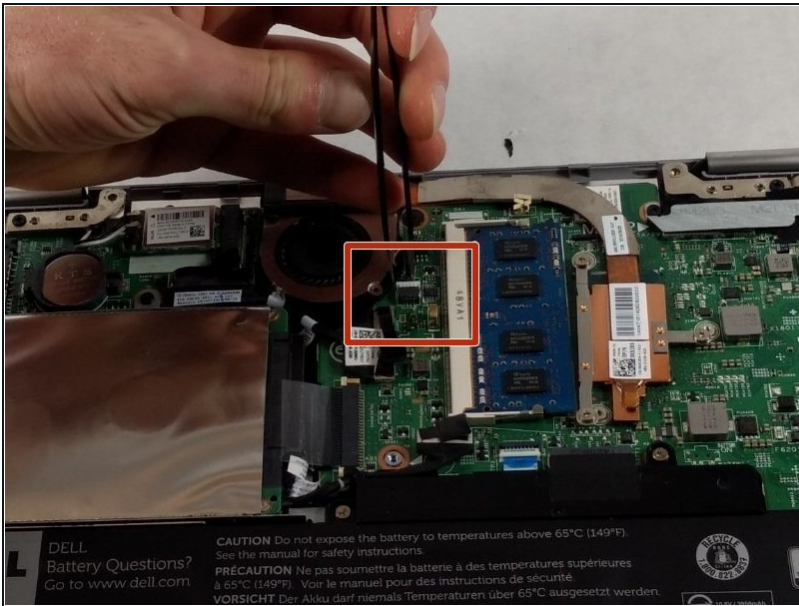
- If there is tape on your fan, remove the tape.
- Remove the two 2mm screws on the fan enclosure using the Phillips #00 screwdriver.

## Step 5



- Unscrew the three 4mm screws holding down the heat sink of the fan using the Phillips #00 screwdriver.
- ① 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.

## Step 7



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

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