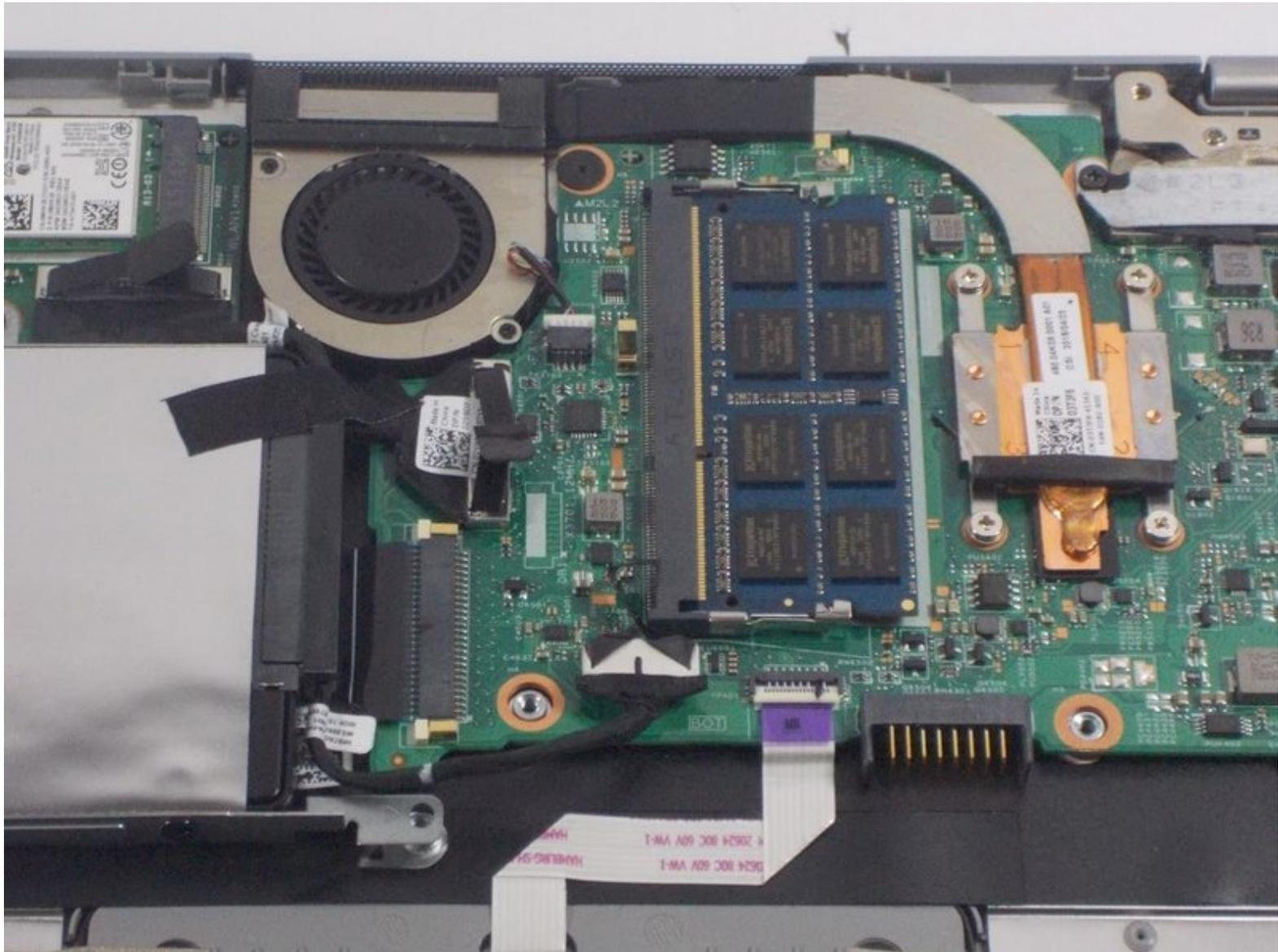# Dell Inspiron 11-3152 Cooling Fan Replacement

This guide will show you how to remove and replace the cooling fan in the Dell Inspiron 11-3152.

Written By: Hannah Benedict

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INTRODUCTION

To access the fan you will have already removed the back panel of the laptop.

🔧 TOOLS:
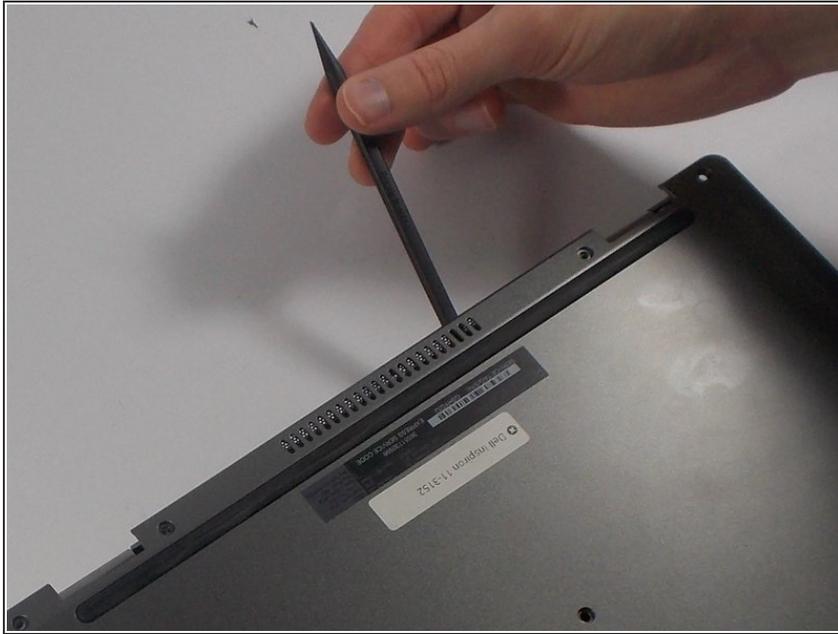
- Phillips #0 Screwdriver (1)

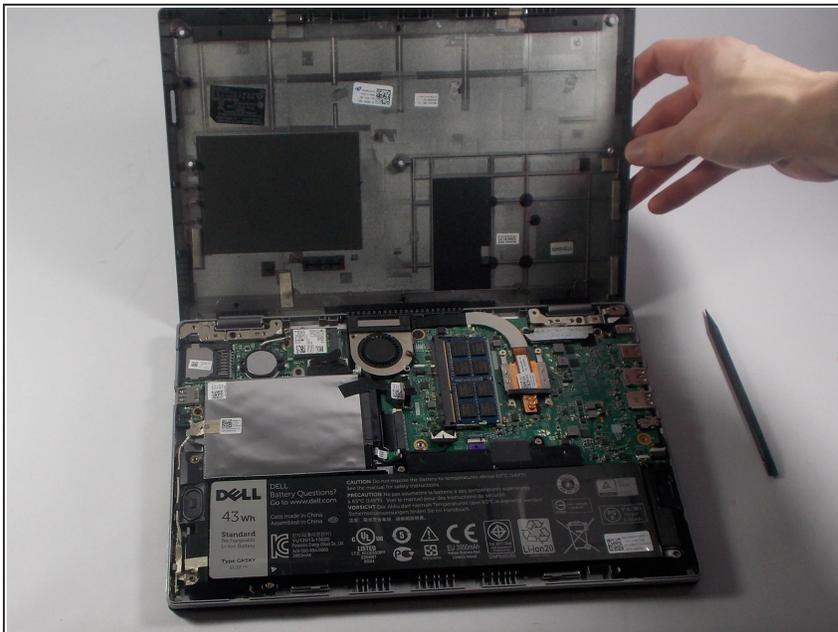## Step 1 — Back Panel

- Flip the computer over.

Step 2

- Remove all nine 5mm Phillips head screws from the back cover using #0 Phillips head.
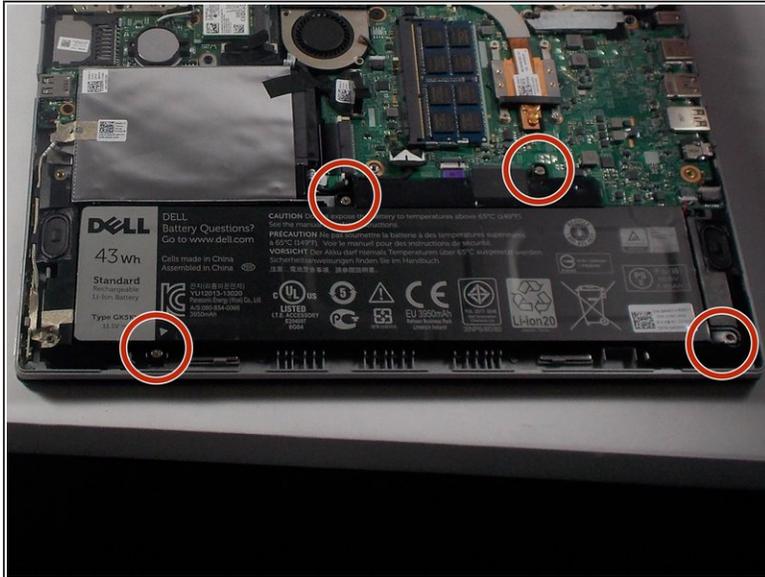
www.iFixit.com

Step 3

- Gently use a spudger to pull the cover away from the rest of the laptop. The cover will come off after you use the tool on two or three sides.

Step 4 — Battery

- ⚠️ Make sure that the power is off.

- After taking off the back panel, you will see the battery located at the bottom of the computer system. It's black and is clearly labeled "dell battery".

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Step 5

- Locate the battery at the bottom of the computer and remove the four 3mm screws with a Phillips #0 head that hold the battery down.
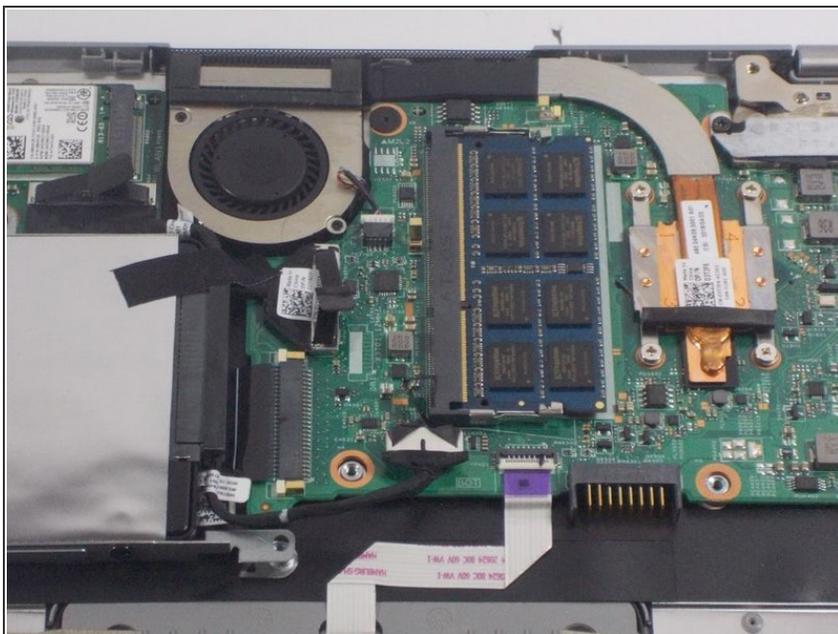
Step 6

- Remove the Solid State Drive wire from the battery clip by detaching the wire.

- This can be done by gently pulling the connector away from the battery clip.

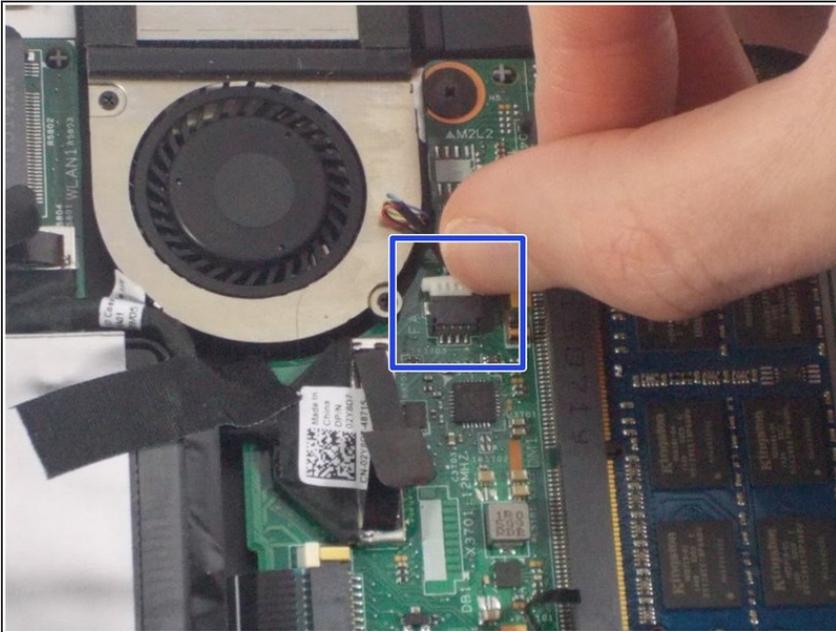This document was generated on 2019-10-03 03:02:51 PM (MST).

Step 7

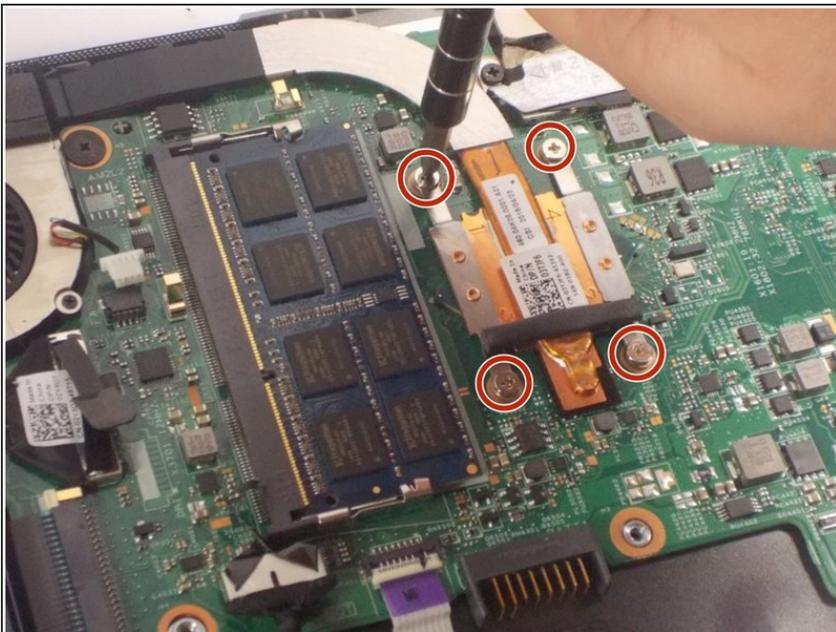- Remove the battery from the computer system by gently lifting it from the side.

Step 8 — Cooling Fan

- Locate the cooling fan.

- The cooling fan is the curved metal piece in the top center of the laptop, opposite the battery.

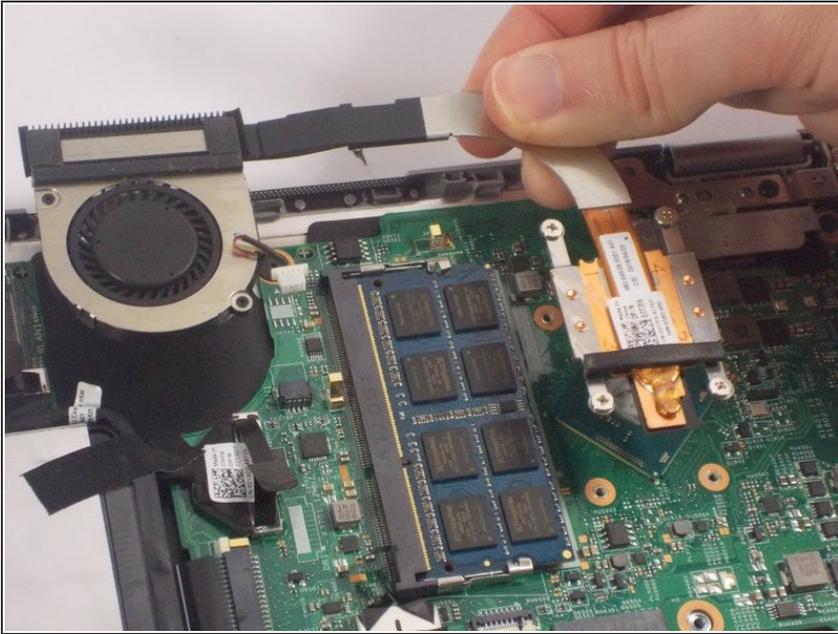This document was generated on 2019-10-03 03:02:51 PM (MST).

Step 9

● Using your fingernail, unplug the white power cable connector to the right of the cooling fan by pushing it away from the port.

Step 10

● Remove the four 3mm screws using a Phillips #0 head.

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Step 11

- Gently remove the fan.

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