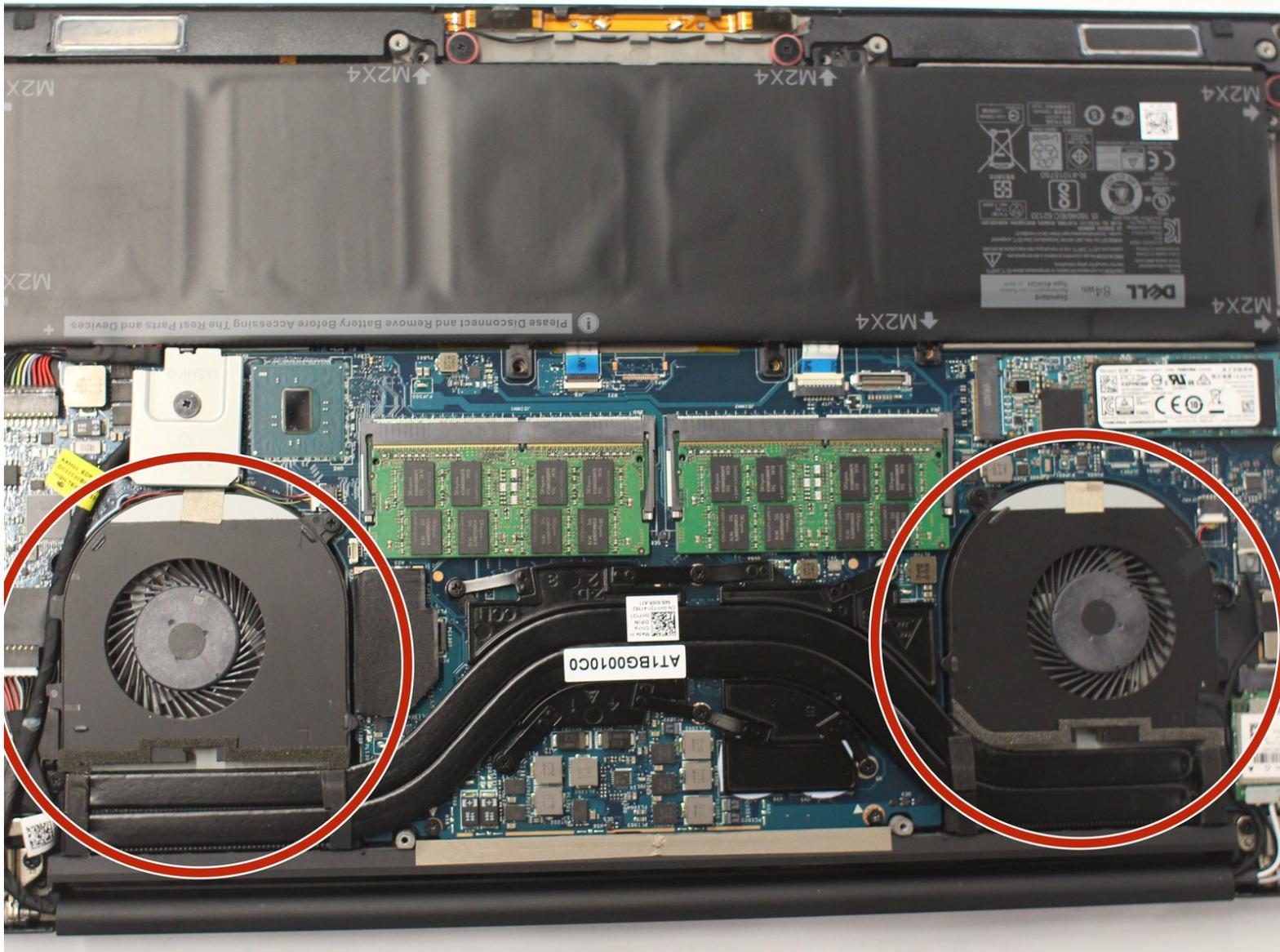




Dell XPS 15 9550 Cooling Fan(s) Replacement

The cooling fans help keep the laptop from over...

Written By: Brandon Schmidt



INTRODUCTION

The cooling fans help keep the laptop from over heating. If your laptop seems especially hot or loud, it could be caused by a faulty fan or two.

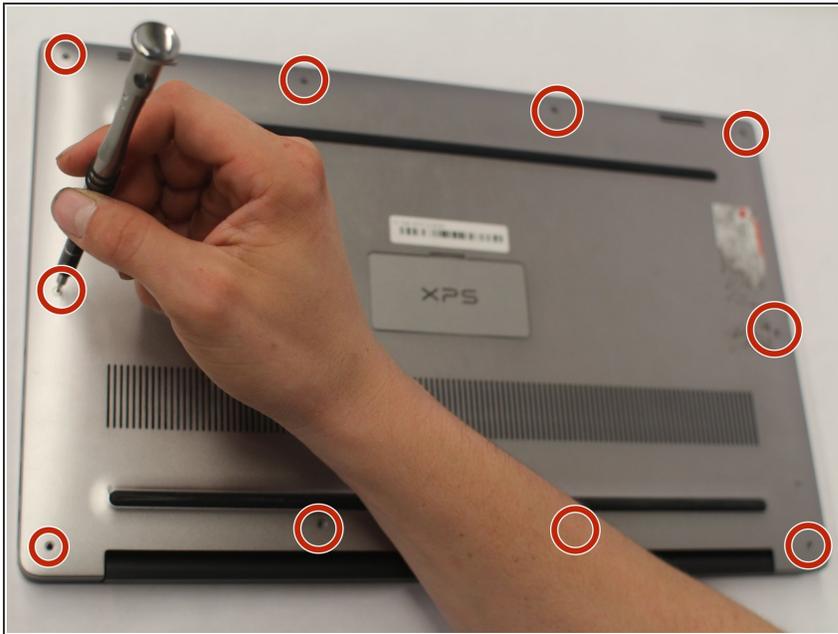
TOOLS:

- [T5 Torx Screwdriver](#) (1)
- [Phillips #00 Screwdriver](#) (1)
- [Small Plastic Spudger](#) (1)

PARTS:

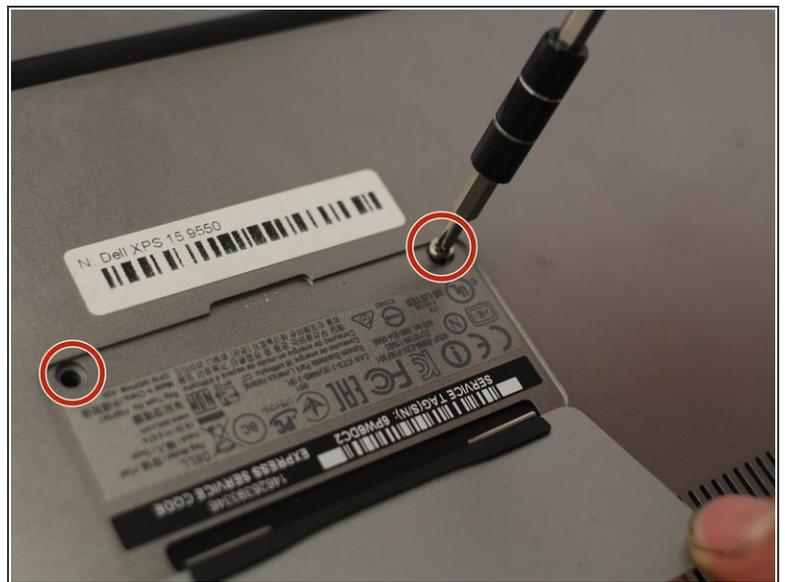
- [Dell XPS 15 9550 and Precision 5510 Left Fan](#) (1)
- [Dell XPS 15 9550 and Precision 5510 Right Fan](#) (1)

Step 1 — Back/Underside Panel



- Turn the laptop upside down.
- ⚠ **Make sure the laptop is turned off.**
- Use a T5 Torx Screwdriver to remove the ten 3 mm long screws from the perimeter of the back of the laptop.

Step 2



- Open up the information panel door (on the middle of the back side).
- While holding the door open, use a Phillips #00 Screwdriver to remove the two 10 mm long screws.

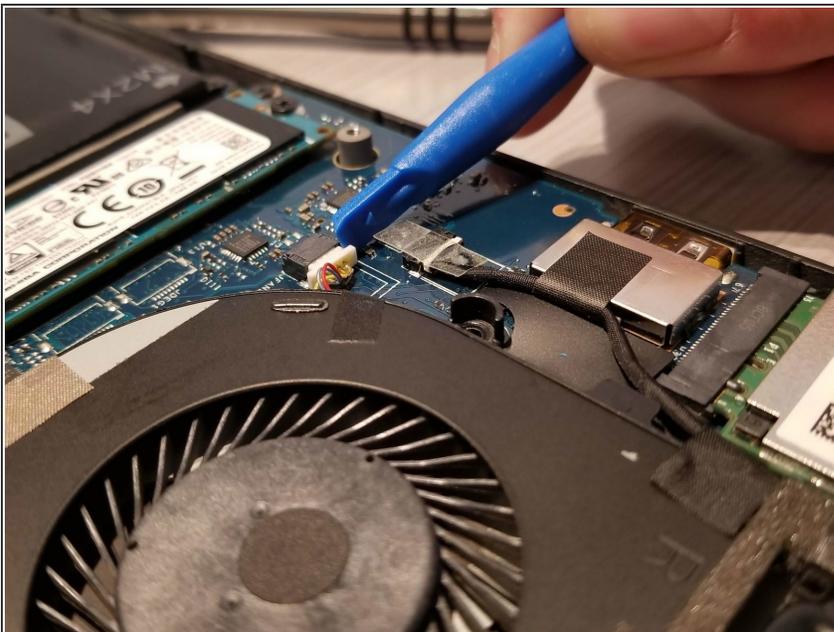
Step 3



- Carefully lift the 2 corners of the back panel close to the hinge upwards, to release the whole panel.

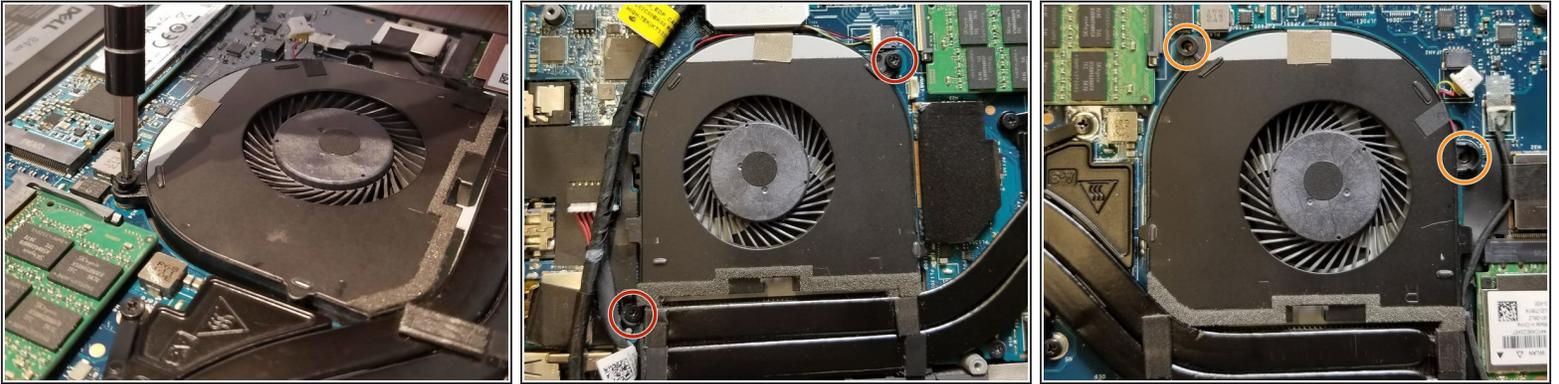
⚠ Do not force the panel off. If it does not come off easily, try to use a plastic spudger where it is stuck.

Step 4 — Cooling Fan(s)



- Use the Small Plastic Spudger to carefully disconnect the white connector from the black port.

Step 5



- Use the Phillips #00 Screwdriver to remove the two 4 mm long screws.
- ⓘ The location of the 2 screws is different on each fan.
 - The left fan screw locations are circled in red.
 - The right fan screw locations are circled in orange.

Step 6



- With the screws removed, lift up on the fan and remove it from the laptop.

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

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