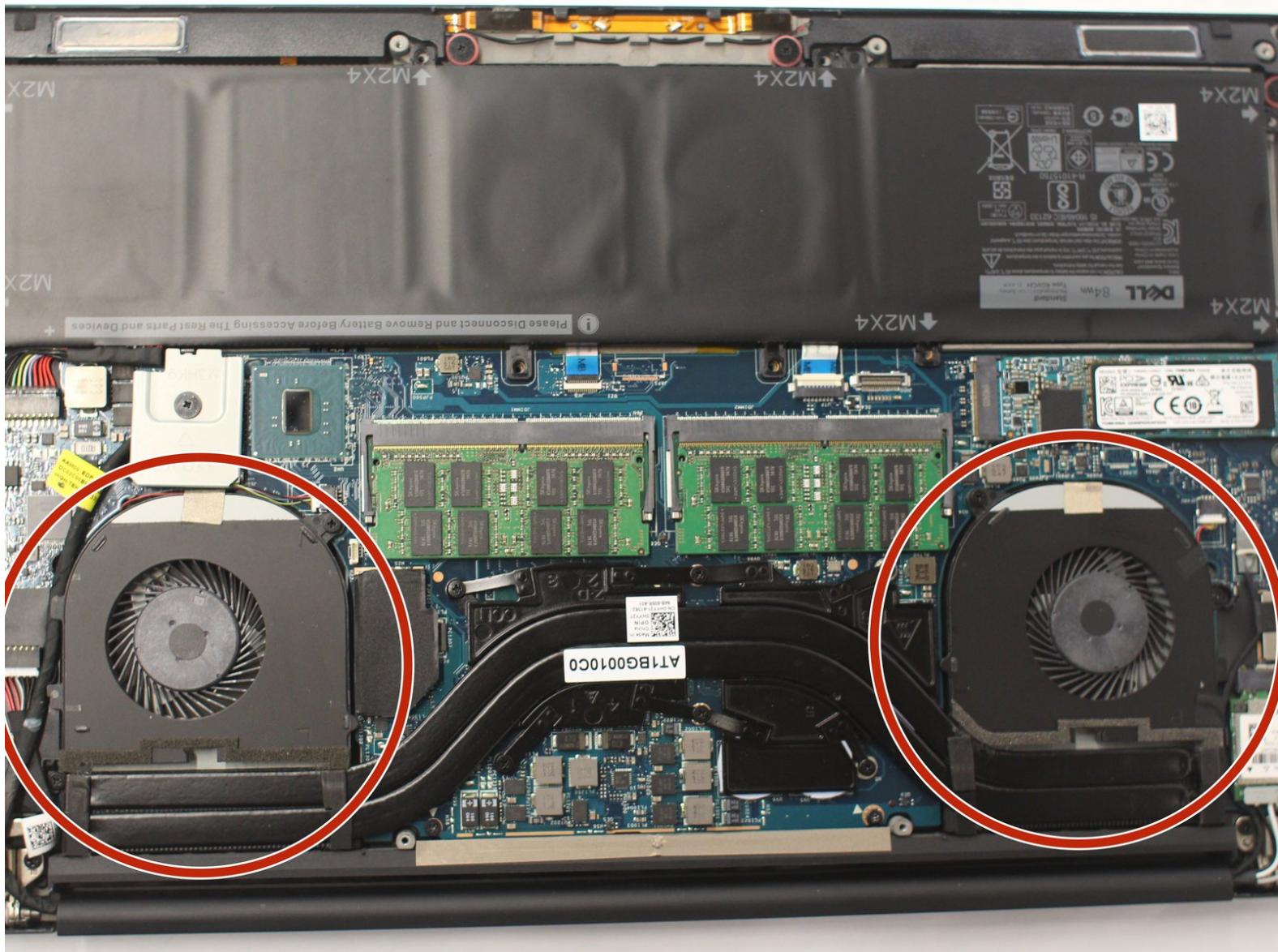




# Dell XPS 15 9550 Cooling Fan(s) Replacement

Replace one or both cooling fans of your Dell XPS 9550.

Written By: Brandon Schmidt



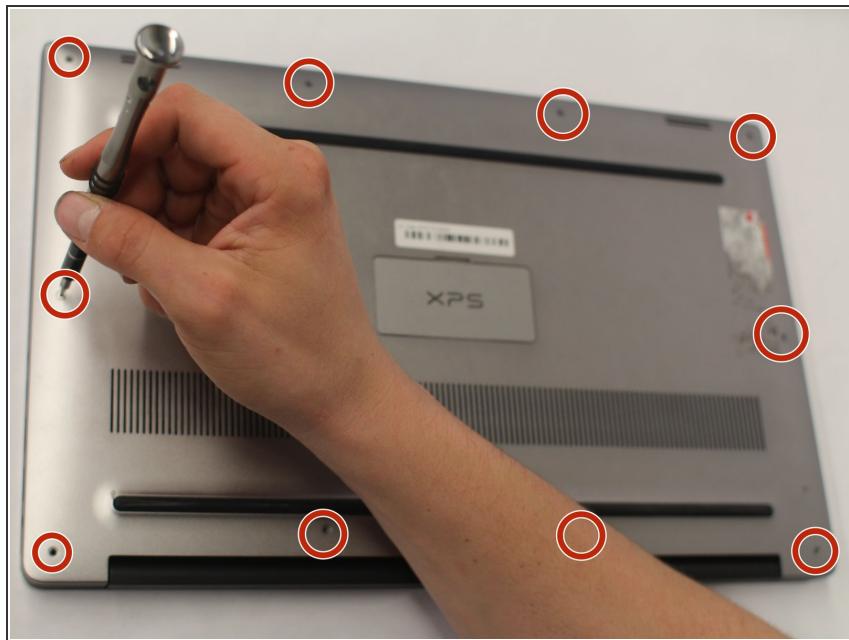
## INTRODUCTION

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:

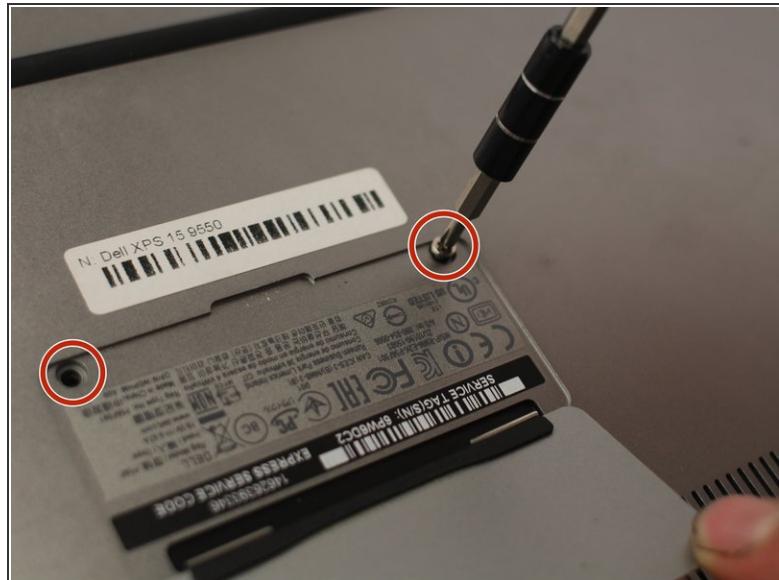
- **T5 Torx Screwdriver** (1)
- **Phillips #00 Screwdriver** (1)
- **Small Plastic Spudger** (1)

## Step 1 — Back/Underside Panel



- Turn the laptop upside down.
- ⚠ Make sure the laptop is turned off.
- Using a T5 Torx Screwdriver, 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, releasing the whole panel.

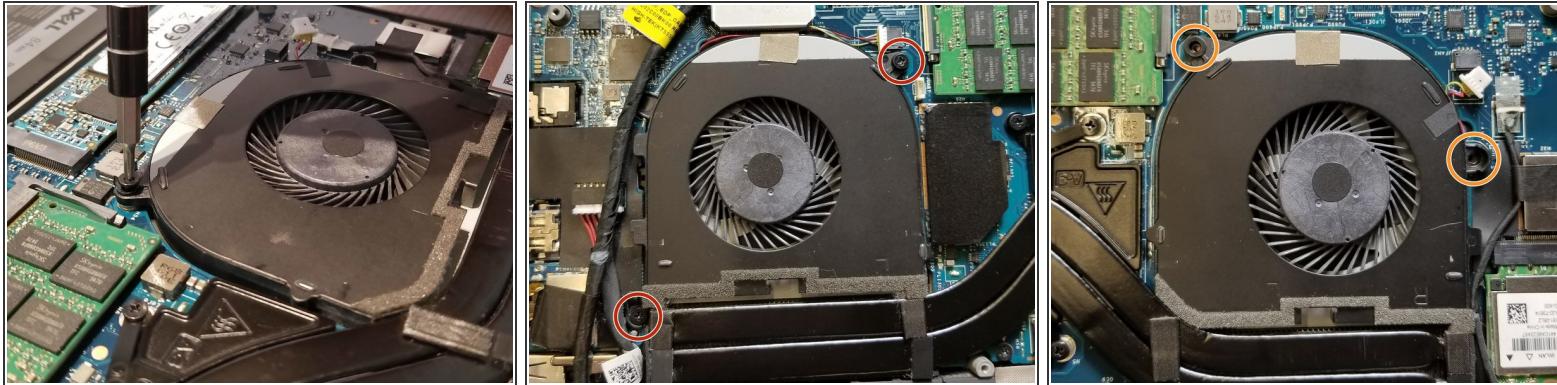
 Do not force the panel off. If it does not come off easily, try using a plastic spudger where it is stuck.

## Step 4 — Cooling Fan(s)



- Using the Small Plastic Spudger, carefully disconnect the white connector from the black port.

## Step 5

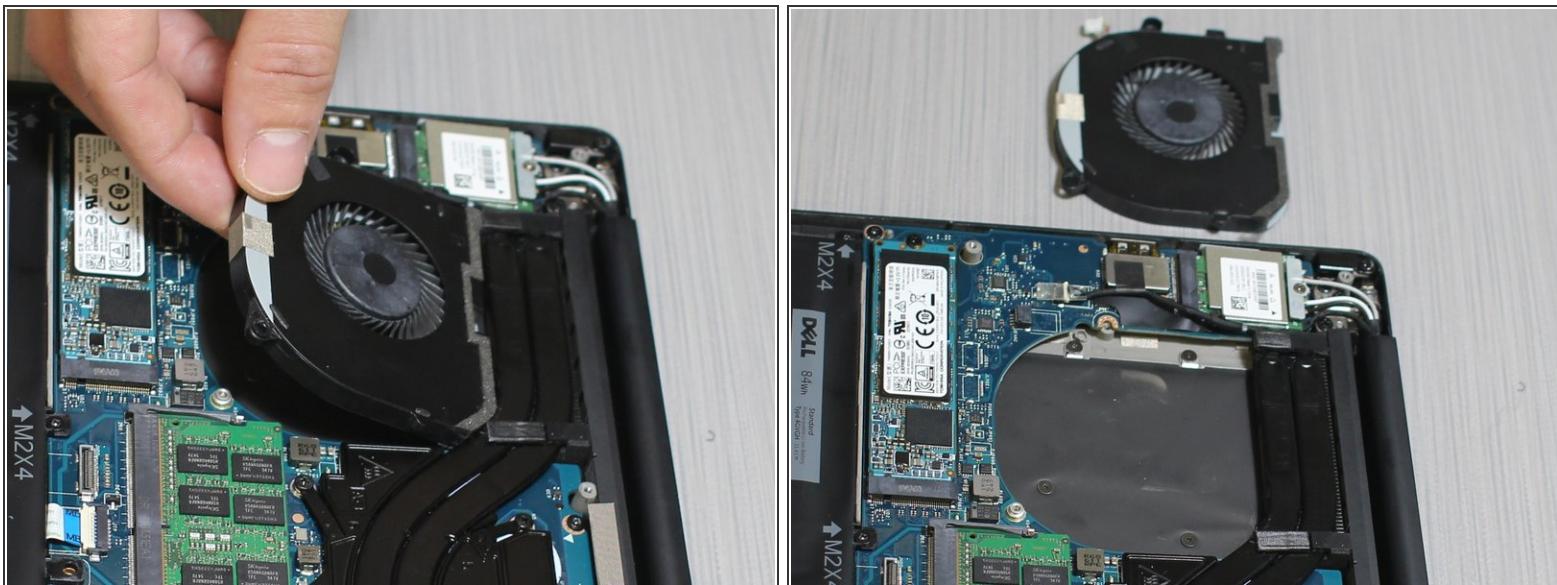


- Using the Phillips #00 Screwdriver, remove the two 4 mm long screws.

*(i)* 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.

This document was generated on 2020-01-26 05:16:38 AM (MST).

