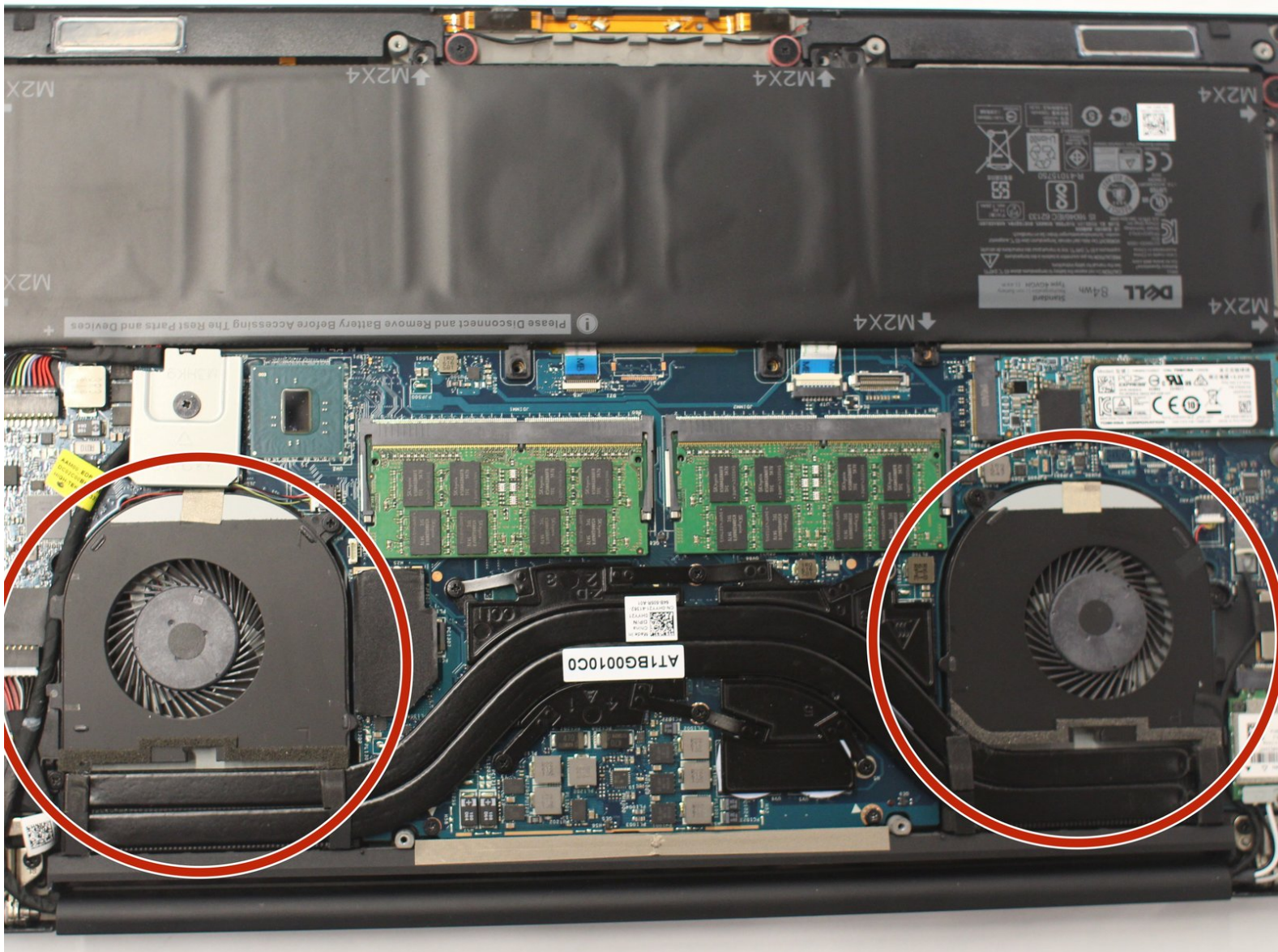




# Dell XPS 15 9550 Cooling Fan(s) Replacement

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

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## INTRODUCTION

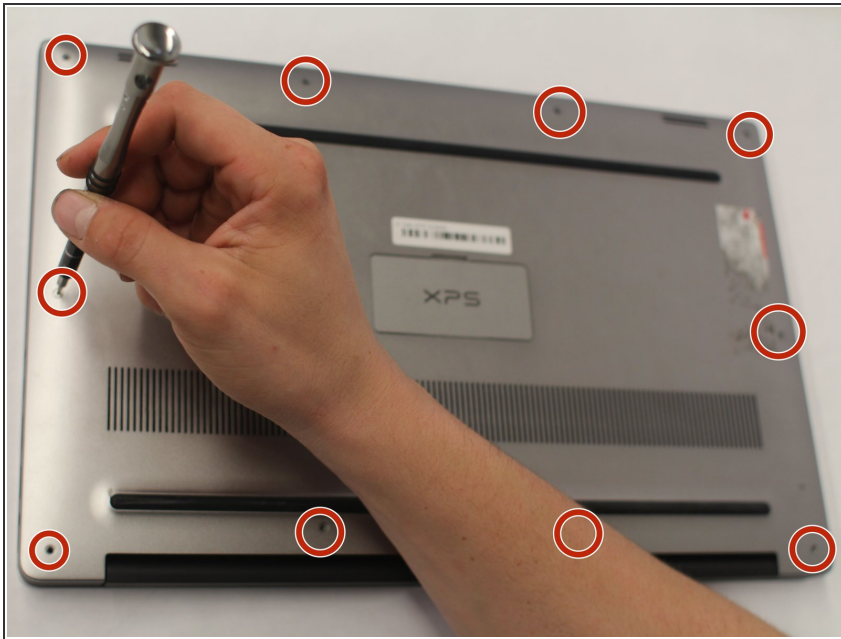
The cooling fans help keep the laptop from over heating. If your laptop seems especially hot or loud, it could be caused by a faulty fan or two.



### TOOLS:

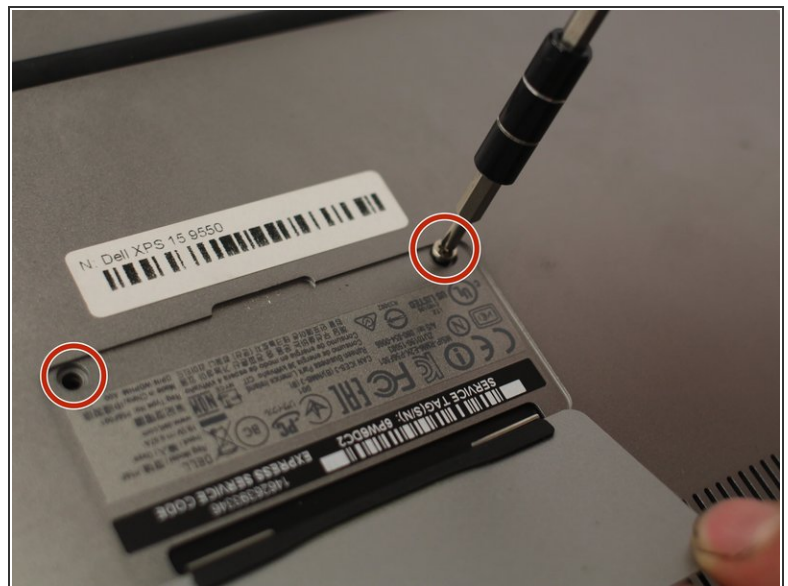
- [T5 Torx Screwdriver](#) (1)
  - [Phillips #00 Screwdriver](#) (1)
  - [Small Plastic Spudger](#) (1)
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## Step 1 — Back/Underside Panel



- 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.



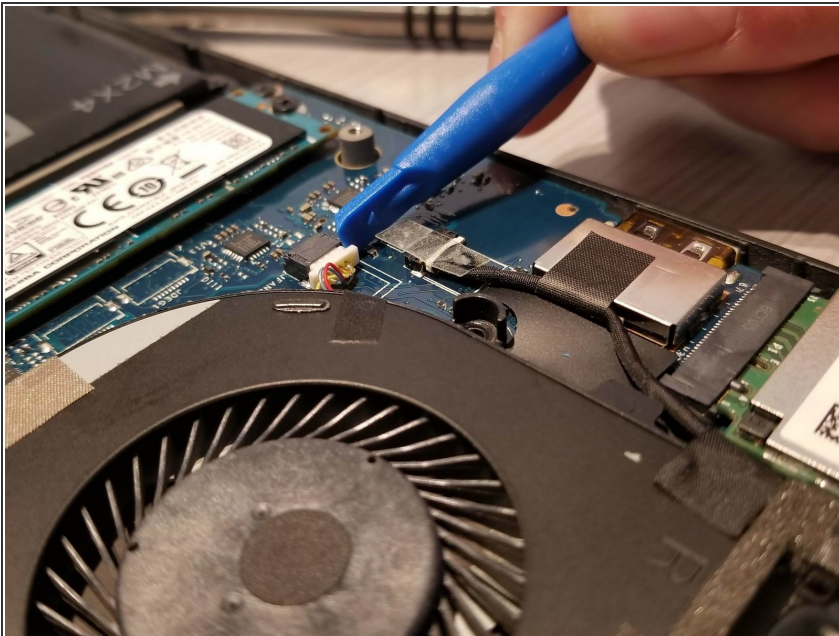
### Step 3



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

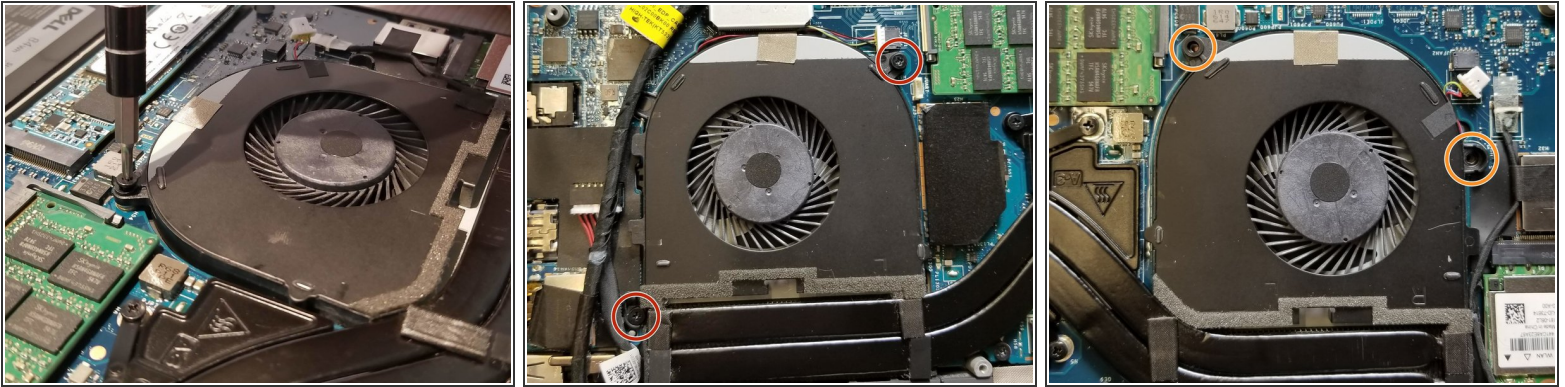
 Do not force the panel off. If it does not come off easily, try using a plastic spudger where it is stuck.

### Step 4 — Cooling Fan(s)



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

## Step 5

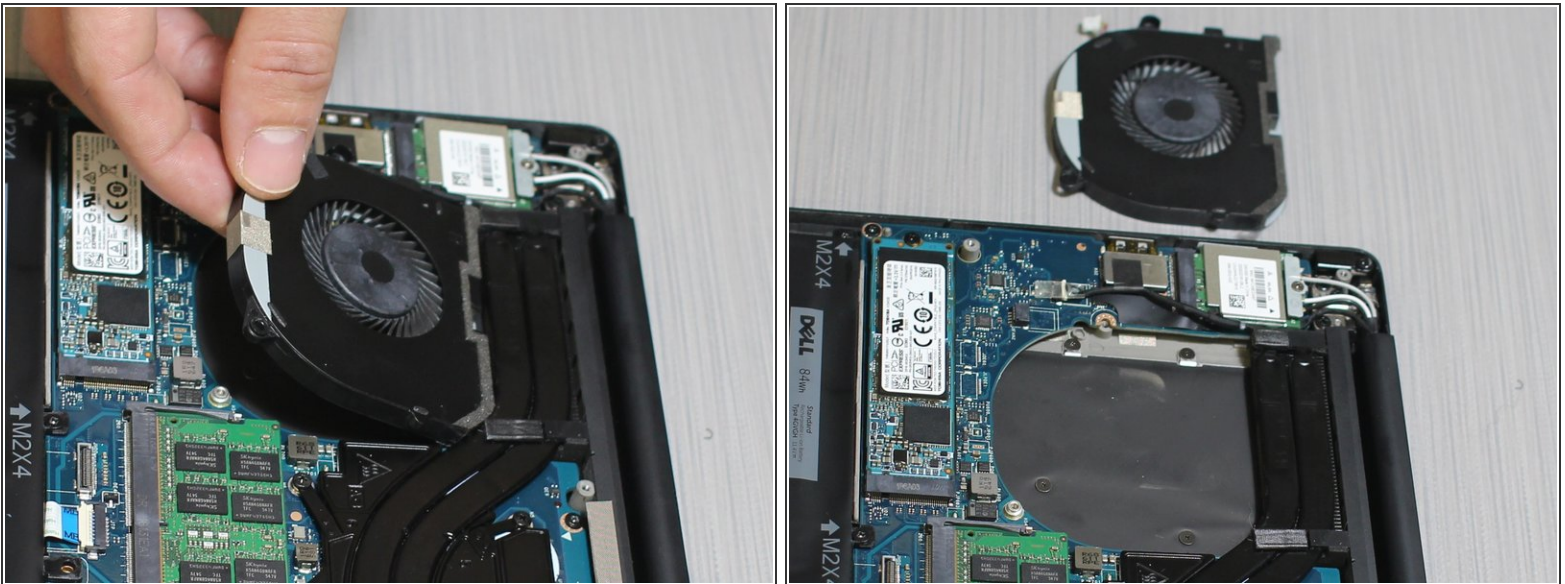


- Using the Phillips #00 Screwdriver, remove the two 4 mm long screws.

**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.

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