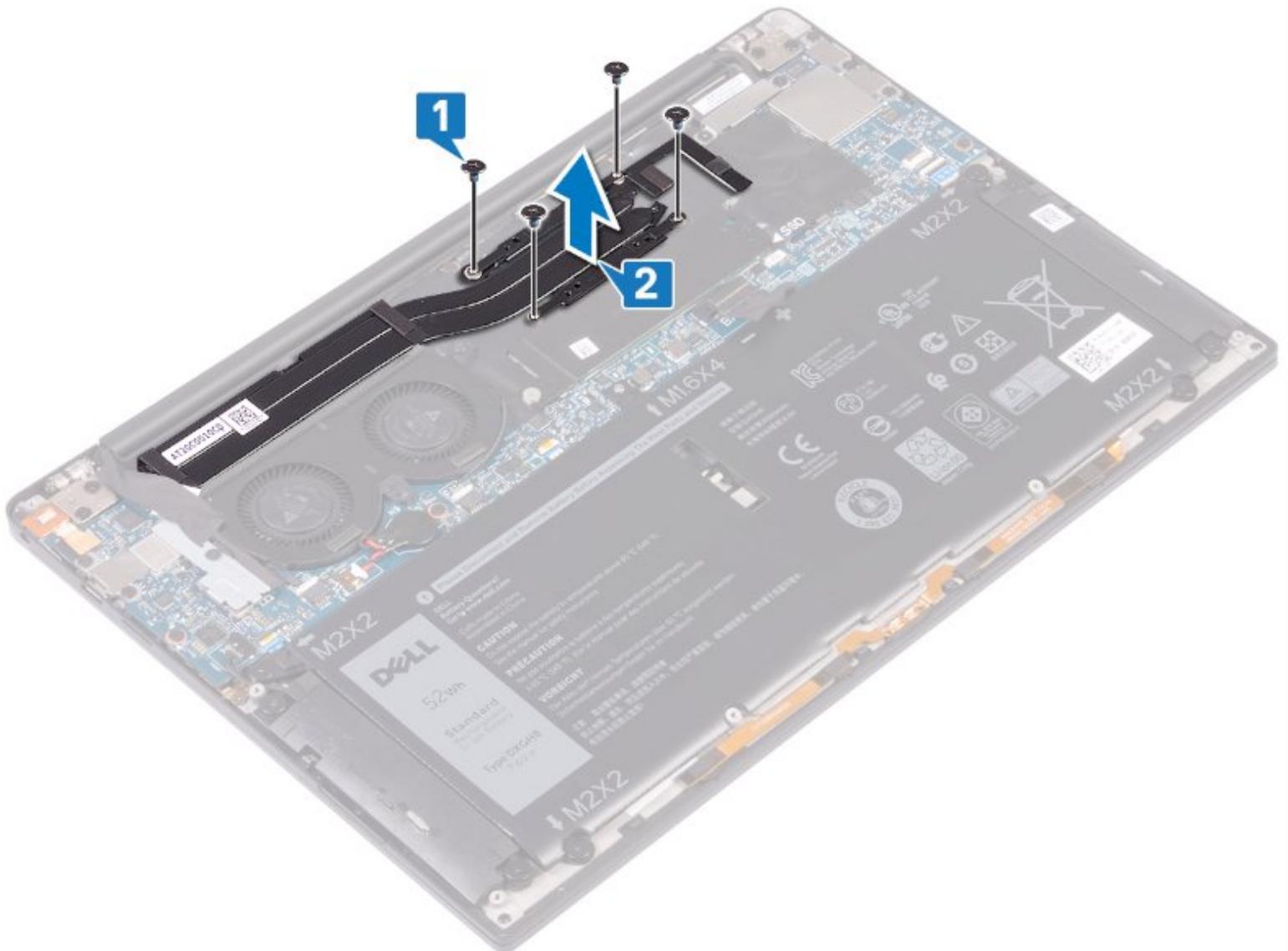




Replacement of the ventirad on the Dell XPS 13 9380

This guide explains how to replace the ventirad on your Dell XPS 13 9380.

Written By: Schwarzer



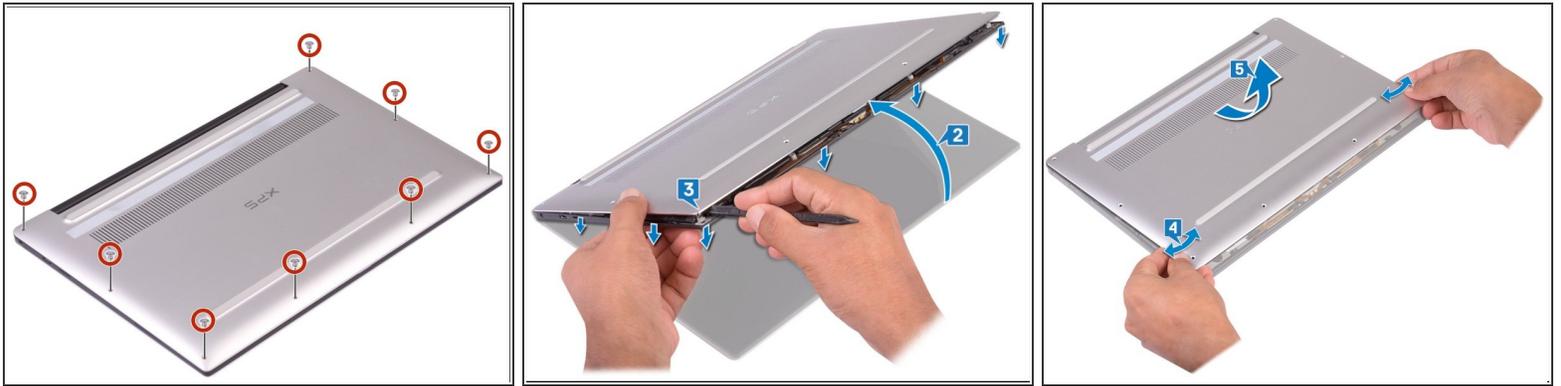
INTRODUCTION

You need to disconnect or replace the ventirad of your Dell XPS 13 9380, this guide is for you!

TOOLS:

- [Mako Driver Kit - 64 Precision Bits](#) (1)
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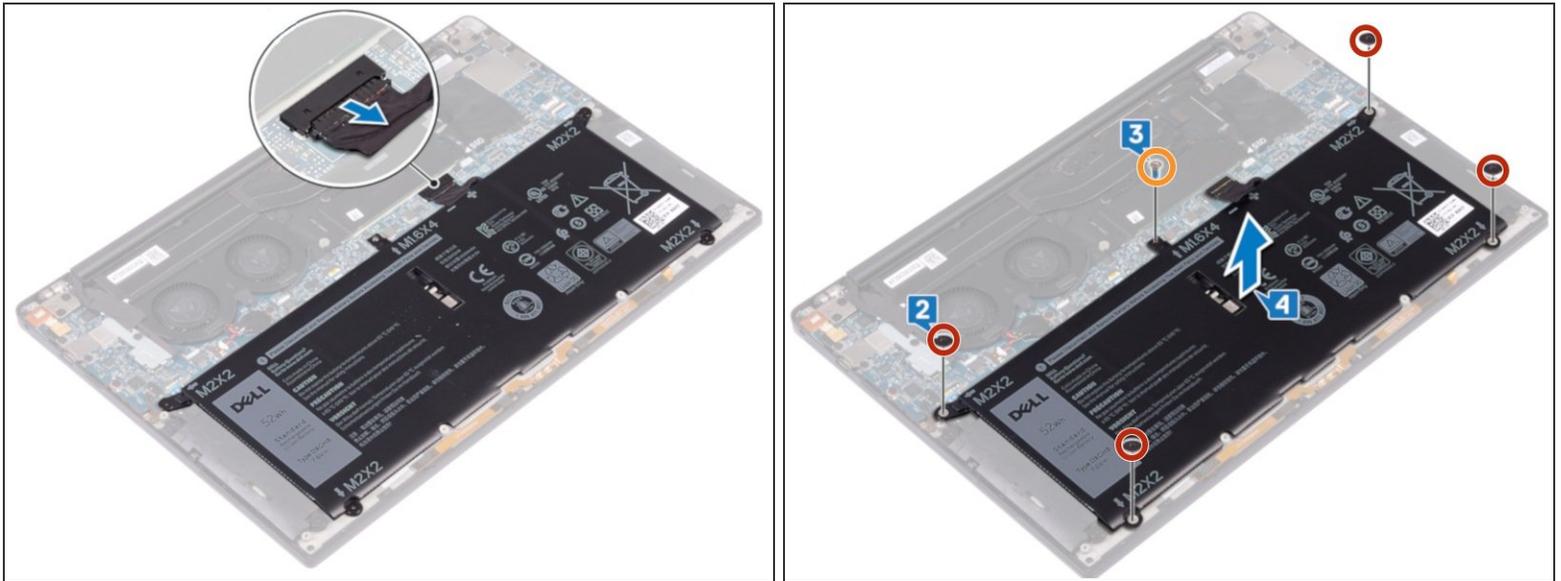
Step 1 — Remove the back panel



i Before you begin, be sure to turn off your laptop and unplug it from the outlet.

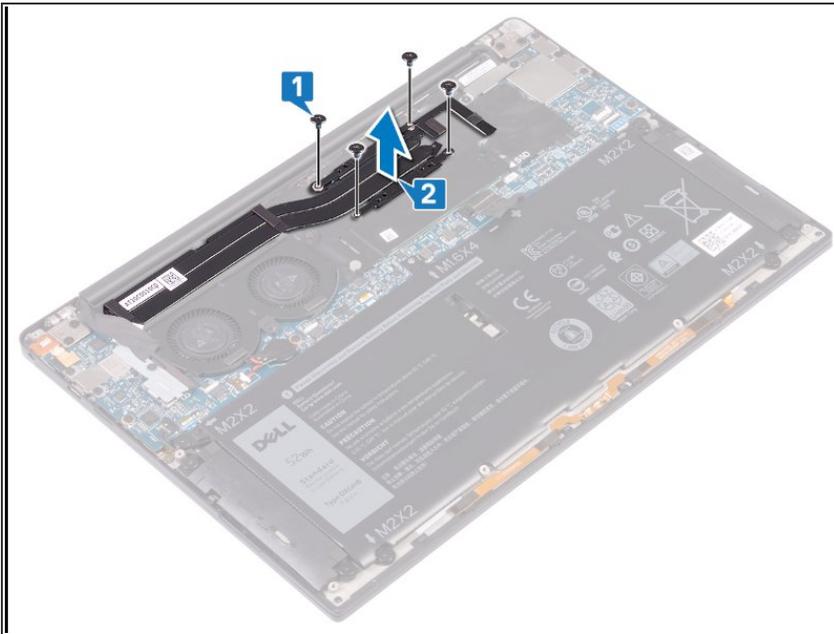
- Use a Torx T5 driver to unscrew the eight screws securing the back panel.
- Use a spudger to pry up and loosen the back panel.
- Lift the back panel up slightly from the non-hinged edge.
- Pull the back panel away from the hinged edge, wiggling it back and forth to loosen the clips.
- When the back panel clips are free, remove the back panel.

Step 2 — Remove the battery



- Disconnect the cable from the battery by pulling the connector towards the battery.
⚠ Pull parallel to the battery, not straight up.
- Remove the four screws (M2 x 2) securing the battery.
- Remove the screw (M1.6 x 4) securing the battery.
- Remove the battery from its recess.

Step 3 — Remove the ventirad



- ✦ We removed or disconnected the battery to avoid any electrical discharge.
- ⓘ ***To ensure maximum processor cooling, do not touch the heat transfer areas of the ventirad. Grease on the fingers can reduce the heat transfer capabilities of the thermal paste***
 - 1- Remove the 4 screws (M2x3) that attach the ventirad to the motherboard.
 - 2- Lift the ventirad and remove it from the motherboard.

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