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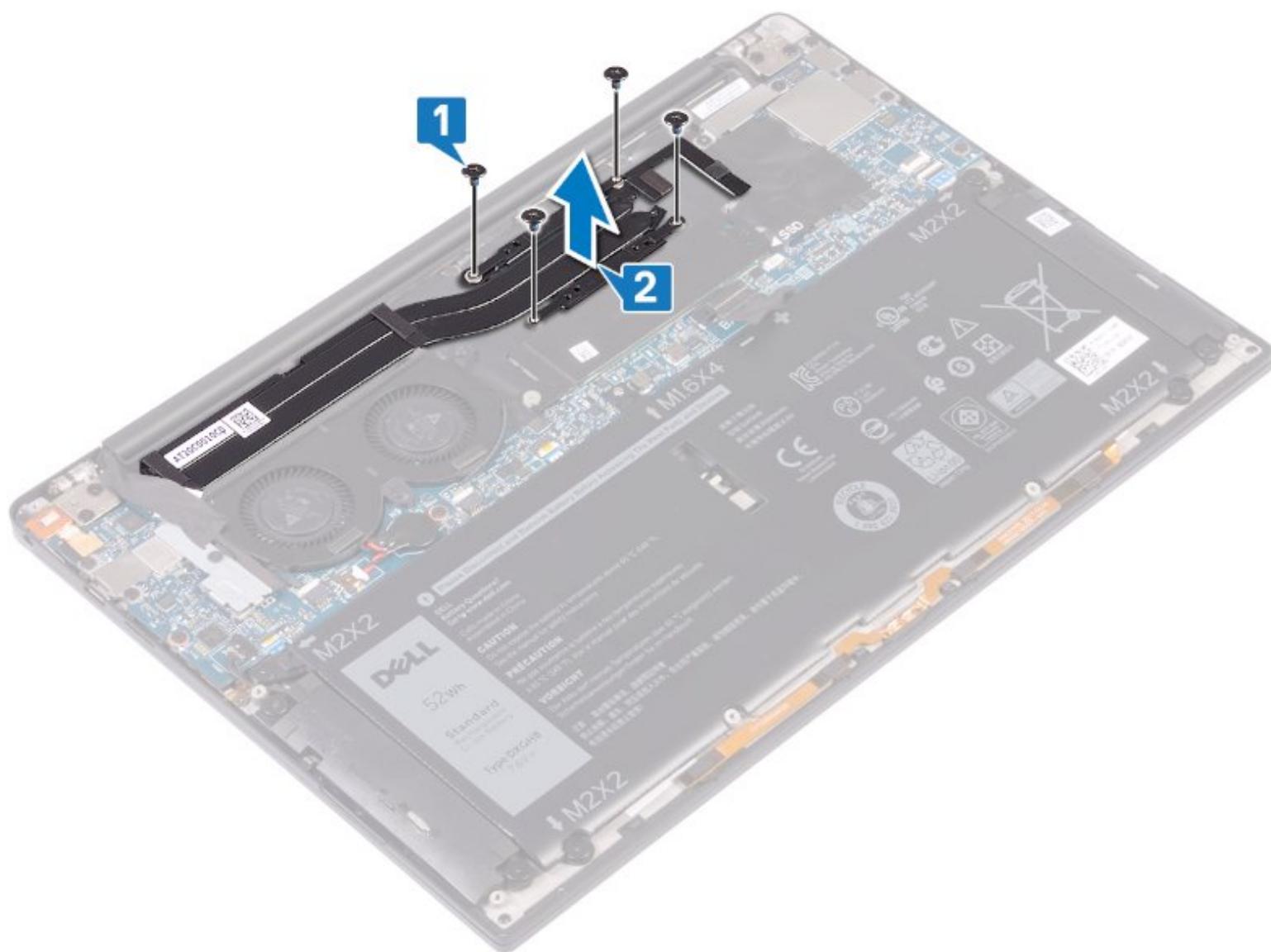
This guide explains how to replace the ventirad on your Dell XPS 13 9380.

Written By: Schwarzer
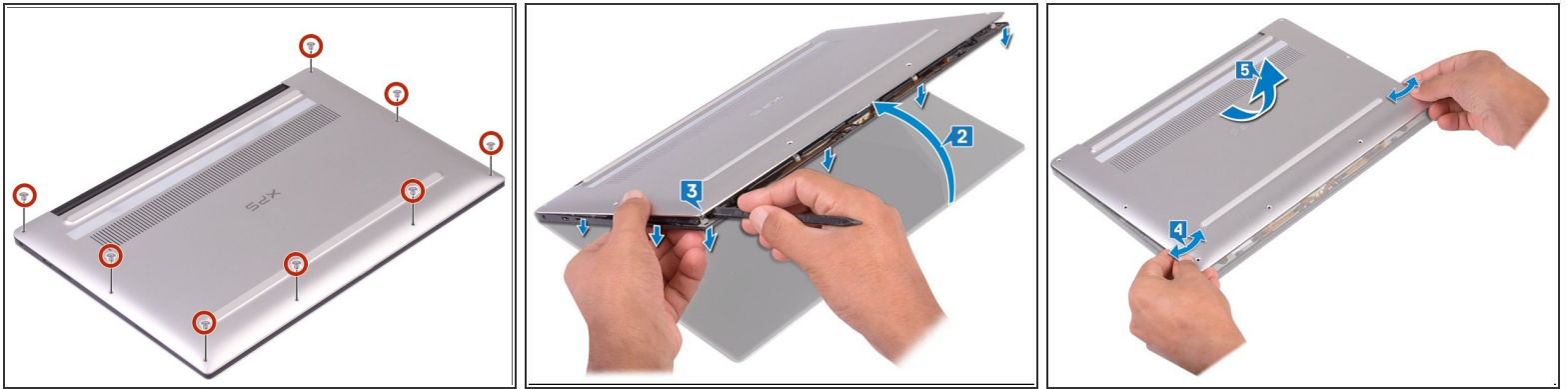

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INTRODUCTION

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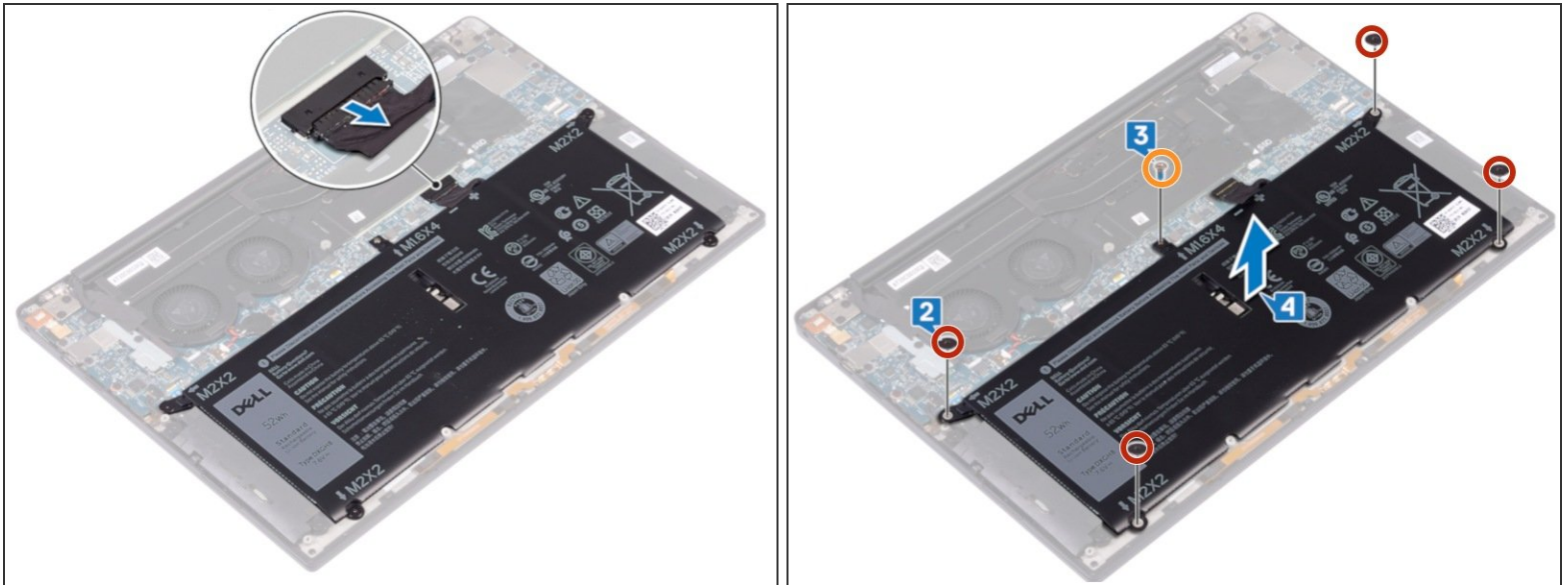
🔧 TOOLS:

- Mako Driver Kit - 64 Precision Bits (1)

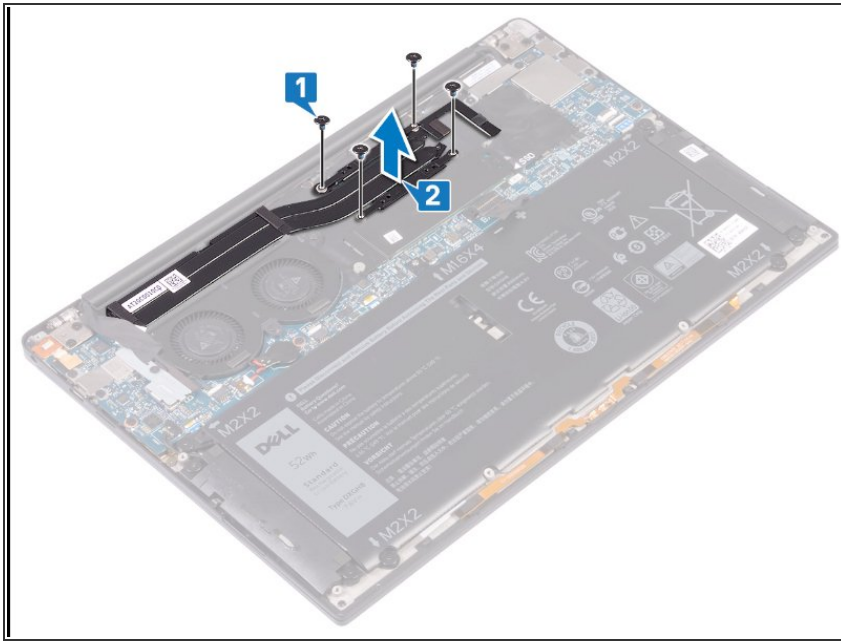## Step 1 — Remove the back panel

- Unscrew the eight screws (Torx M2x3) that attach the back panel.

  - Turn the computer over, then open it by tilting it.

  - Using a Spudger, lever on the back panel.

    - By sliding the back panel from left to right, release the clips that attach it. This way you can remove it

Step 2 — Remove the battery

- 1- Disconnect the cable from the battery.
  - 2- Remove the four screws (M2 x 2) that attach the battery.
- 3- Remove the screw (M1.6 x 4) that fixes the battery.
  - 4- Remove the battery from its place.

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.

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