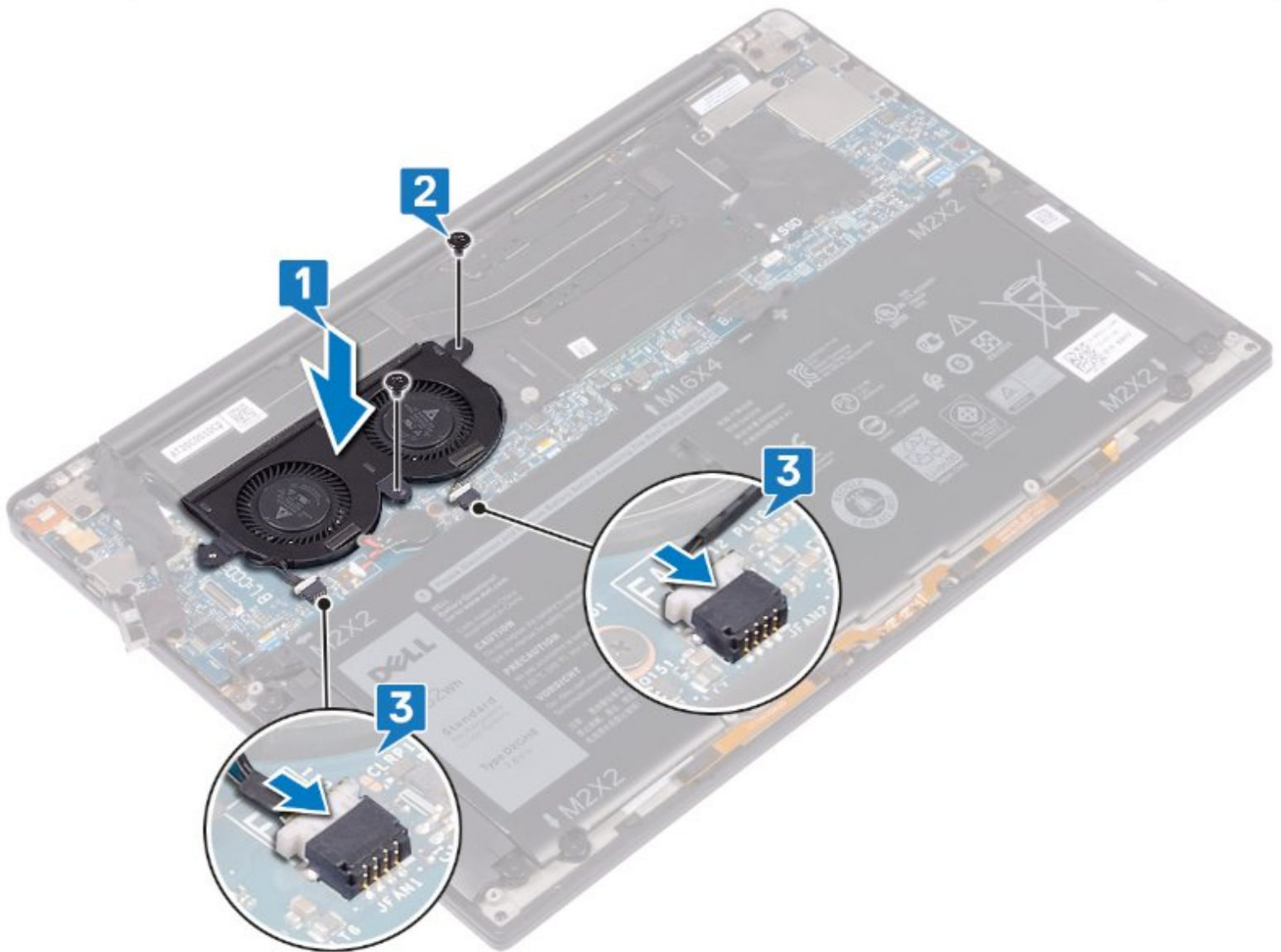




Replacement of fans on the Dell XPS 13 9380

This guide explains how to remove fans from your Dell XPS 13 9380.

Written By: Schwarzer



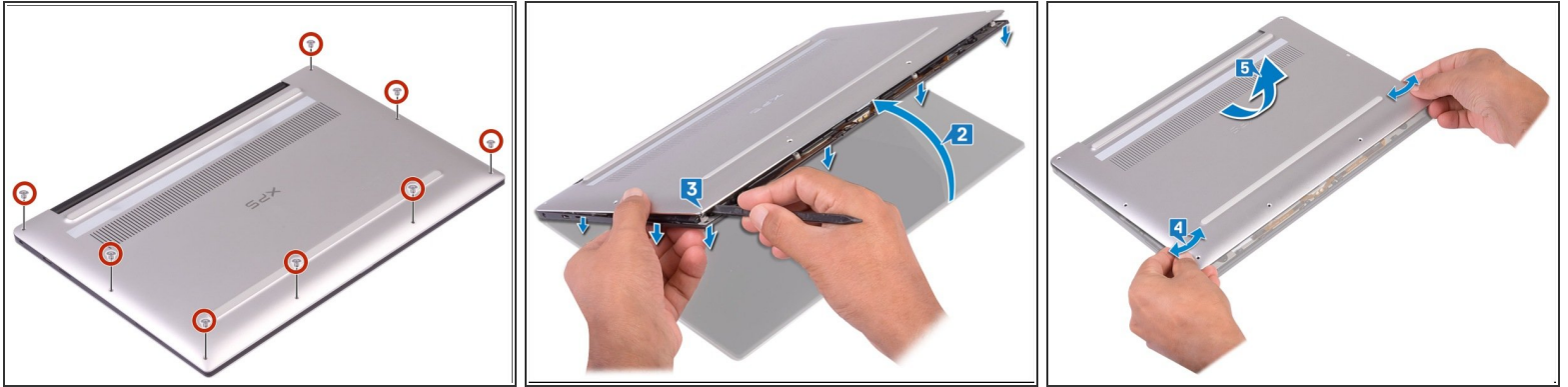
INTRODUCTION

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

TOOLS:

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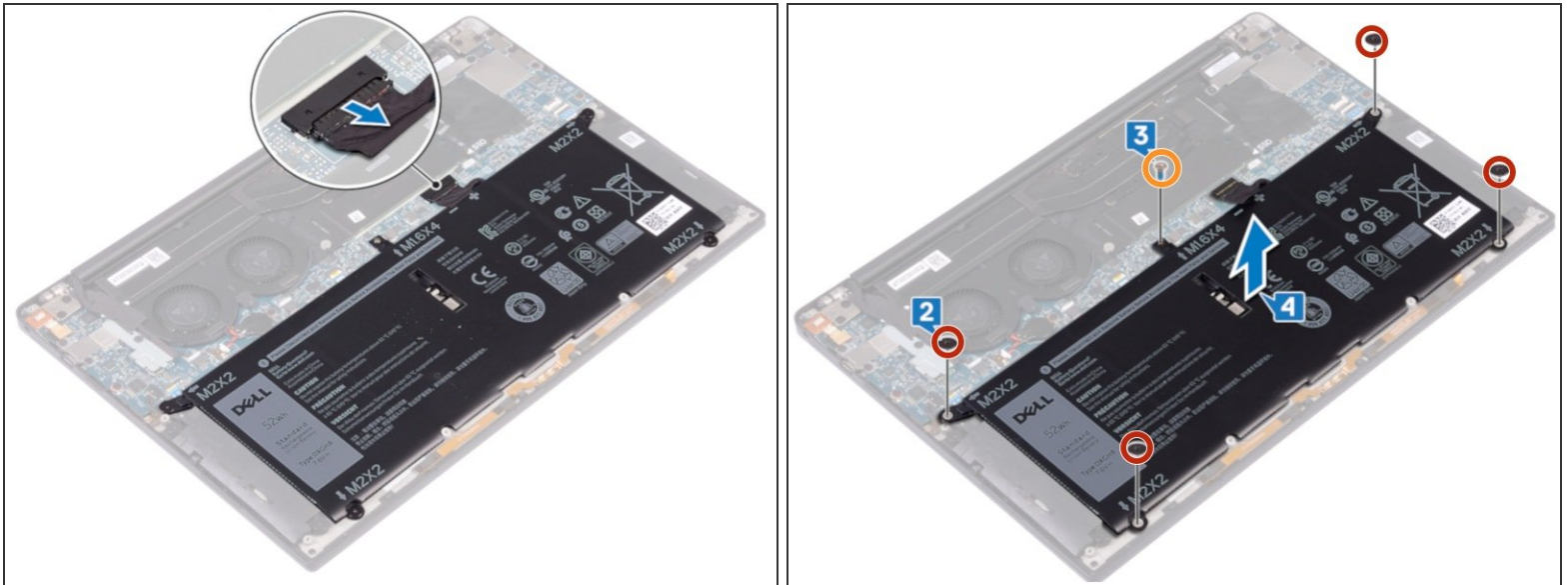
Step 1 — Remove the back panel



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

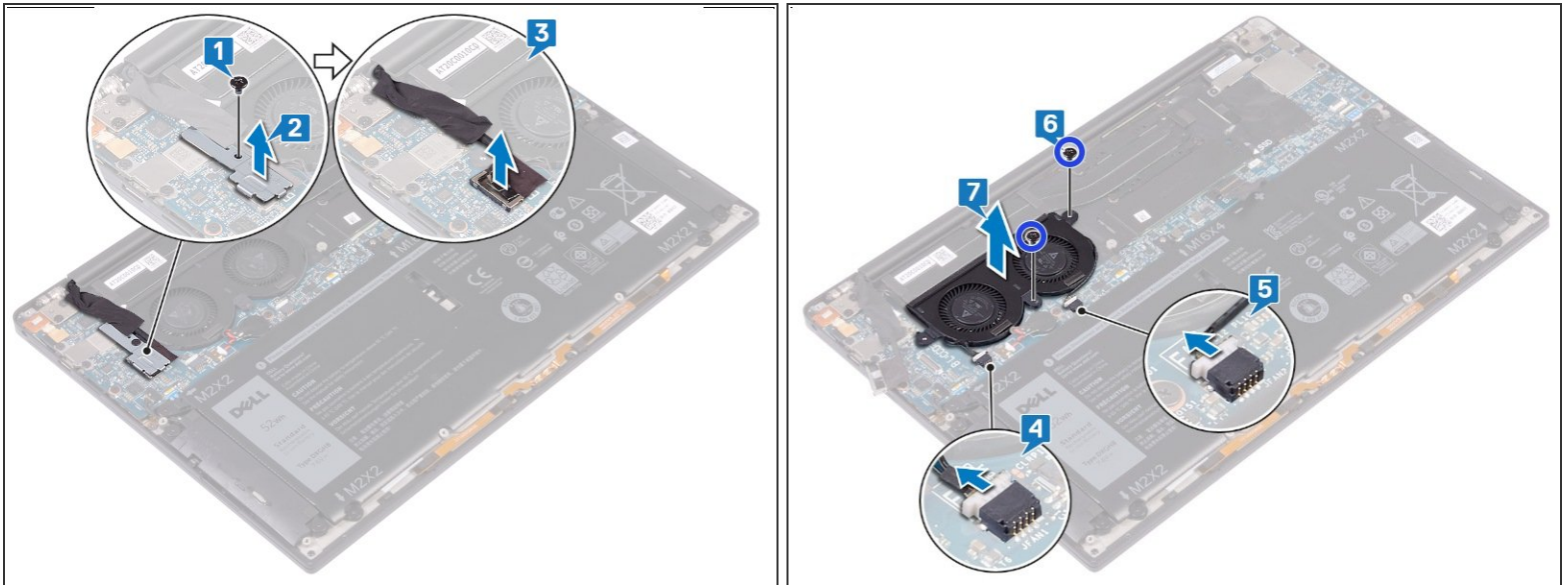
- Use a Torx T5 driver to unscrew the eight screws securing the back panel.
- Use a spudger to pry up and loosen the back panel.
- Lift the back panel up slightly from the non-hinged edge.
- Pull the back panel away from the hinged edge, wiggling it back and forth to loosen the clips.
- When the back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



- **1-** Remove the screw (M1.6 x 3) that fixes the WiFi card and the cable holder the webcam on the motherboard.
- **2-** Remove the WiFi card and the cable holder for the webcam from the motherboard.
- **3-** Disconnect and lift the webcam cable from the motherboard. You will need to remove the adhesive tape that attaches the cable.
 - **4-** Disconnect the power cable from the right fan of the motherboard.
 - **5-** Disconnect the power cable from the left fan of the motherboard.
 - **6-** Remove the two screws (M1.6 x 3) that attach the fans to the motherboard.
 - **7-** Remove the fans from the motherboard.

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