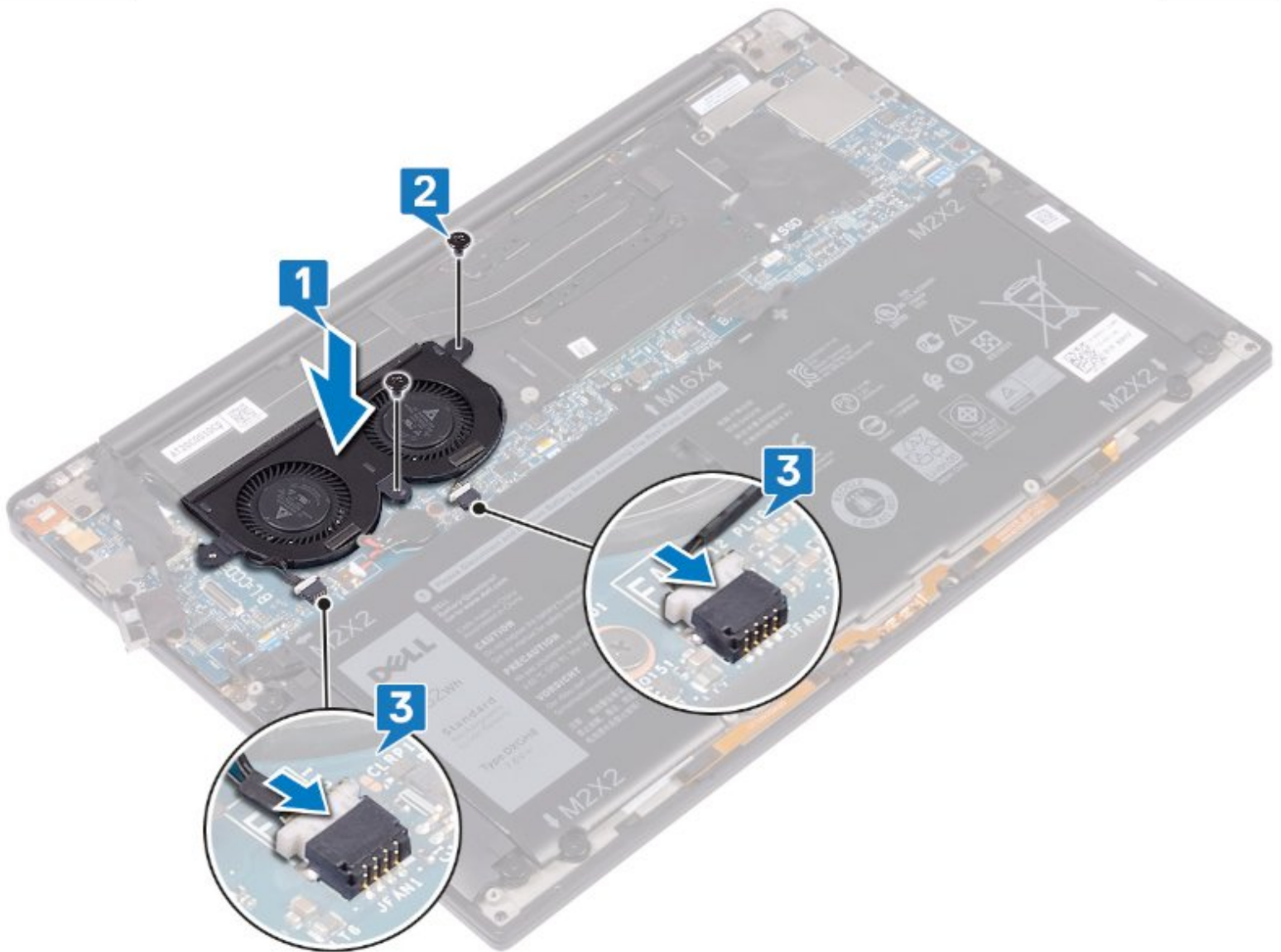# Replacement of fans on the Dell XPS 13 9380

You need to disconnect or replace the fans on...

Written By: Schwarzer

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INTRODUCTION

You need to disconnect or replace the fans on your Dell XPS 13 9380, this guide is for you!
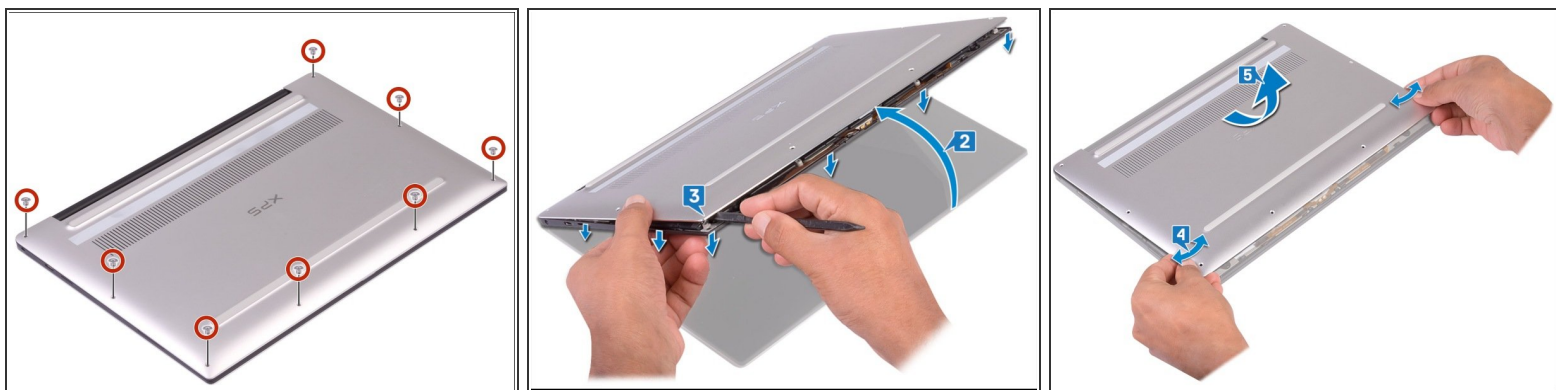
🔧 **TOOLS:**
- Mako Driver Kit - 64 Precision Bits (1)

⚙️ **PARTS:**
- Dell XPS 13 9370/9380 Fan (1)

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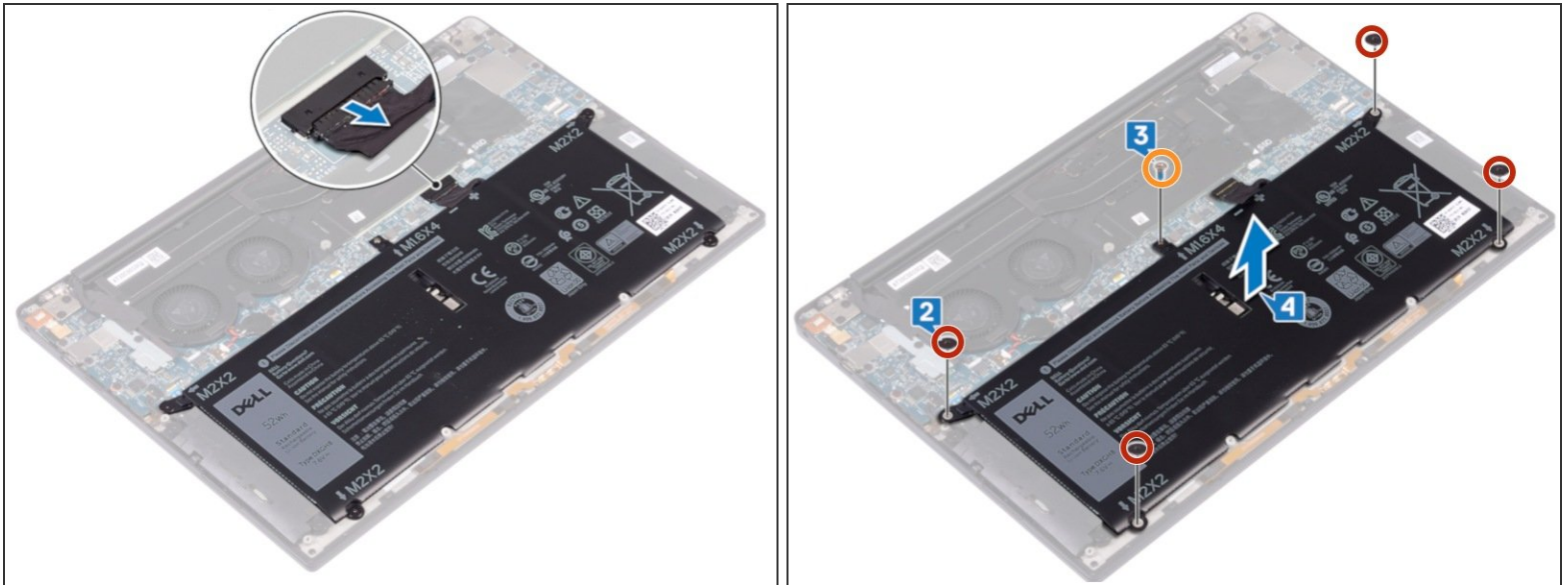
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Step 1 — Remove the back panel

ⓘ 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.

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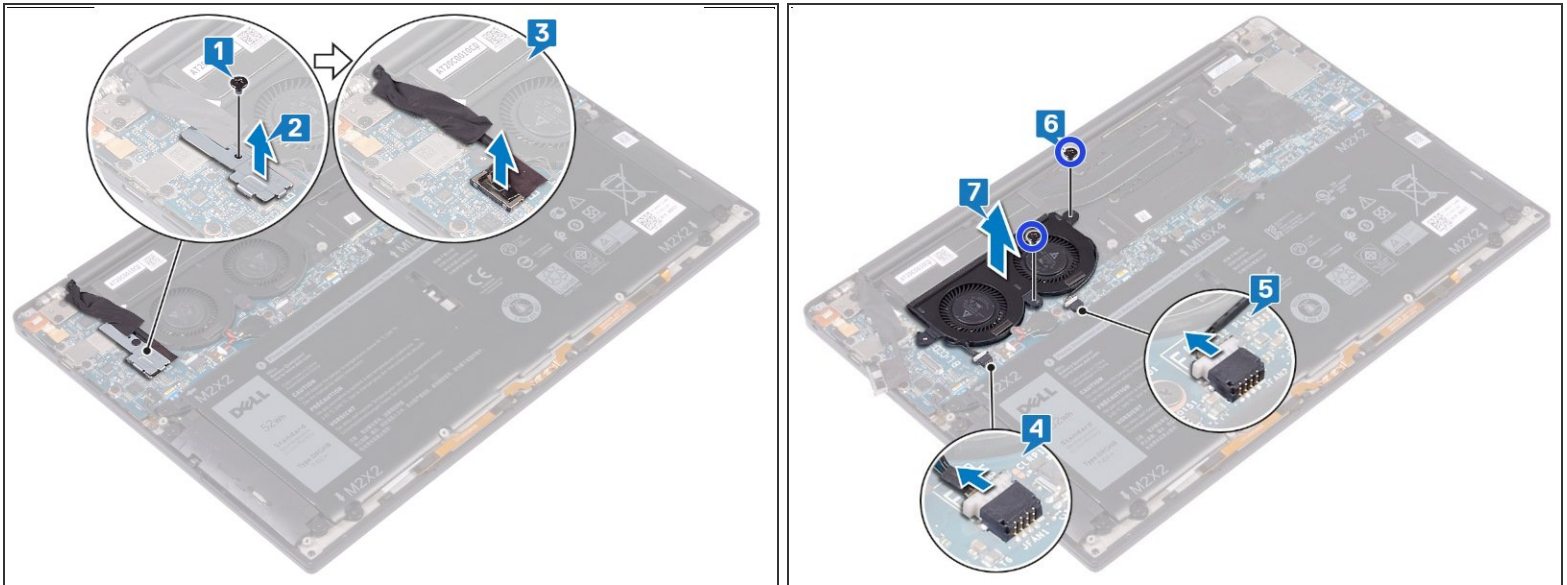
Step 2 — Remove the battery

- 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.

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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.

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