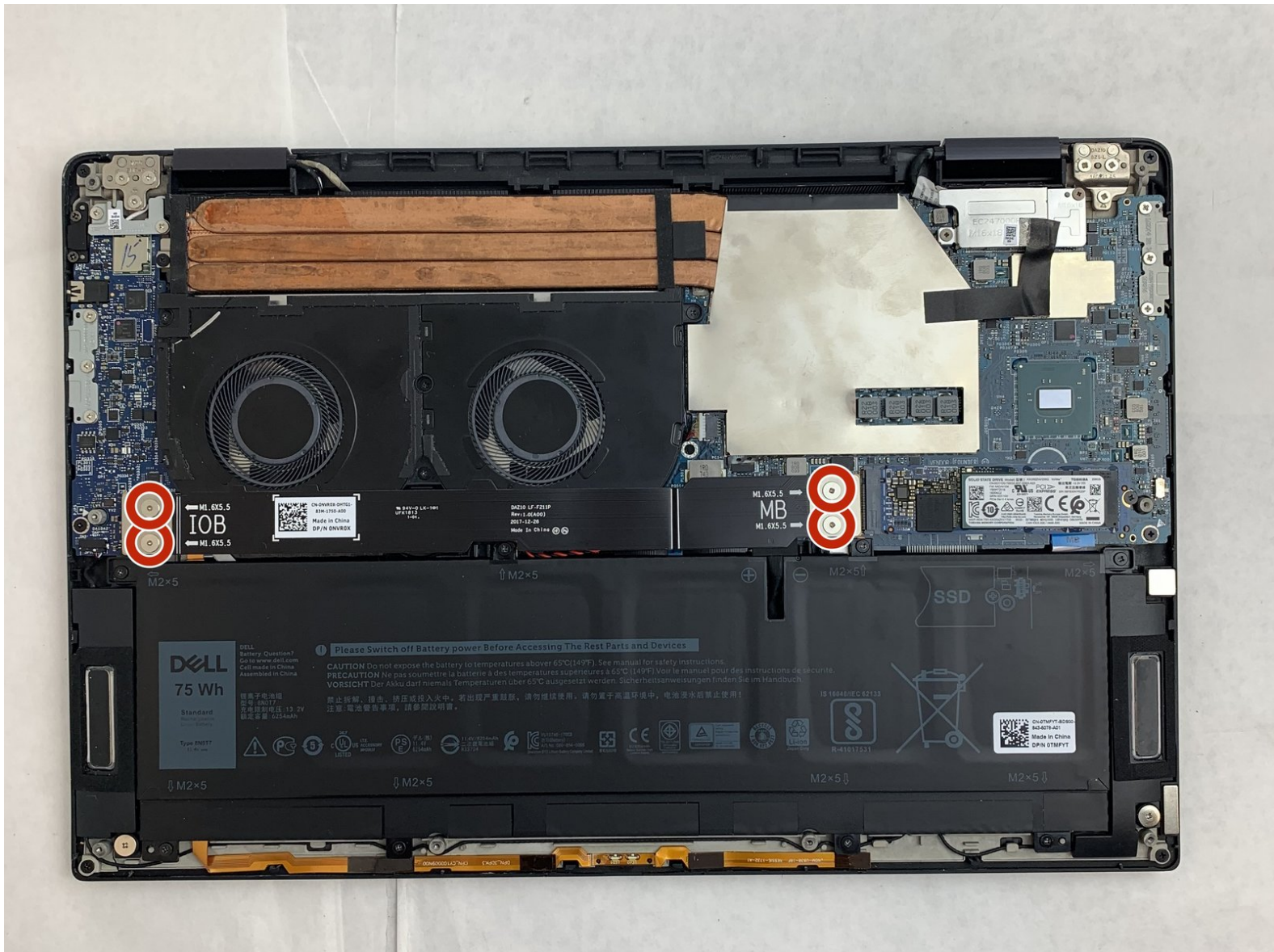# Dell XPS 15 9575 Interconnect Cable Replacement

This guide will help show how to remove the interconnect cable from the device. This is a prerequisite for the fan and battery replacement.

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INTRODUCTION

This guide shows you how to remove/replace the Interconnect cable in the Dell 15 9575.

The interconnect cable generally allows the motherboard and daughterboard to communicate with one another. However, in the design of the Dell XPS 9575, the cable is also integrated with a couple of fan covers. Since the cable sits over the battery connection and includes these fan covers, the cable will need to be removed before you can access the fan or battery. The cable uses a special screwed in connection, so be sure to align the pins during reassembly before retightening the screws to not bend any of the connector pins.

Signs that the interconnect cable is damaged or malfunctioning may be hard to diagnose, as any issues could be the fault of a malfunctioning motherboard or daughterboard. Instead, if you are having issues that could be attributed to a damaged board; like constant freezing, inability to start up, or a blue screen on start up; check to see that the interconnect cable isn't damaged and is seated to both boards properly before replacing the mother or daughterboard. Check out our troubleshooting page for more details on problems you may experience with regards to the interconnect cable.

🔧 TOOLS:

- T5 Torx Screwdriver (1)
- iFixit Opening Picks set of 6 (1)
- Phillips #0 Screwdriver (1)
- iFixit Opening Tools (1)

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Step 1 — Bottom Cover

⚠️ For your safety, please make sure the device is powered off and the A/C adapter is unplugged.

- Use your T5 Torx driver to remove all eight 3.2mm hex screws holding down the back panel.

- Wedge an opening pick between the back cover and the base of the board, then slightly lift the tool to pop the clips on the back cover off.
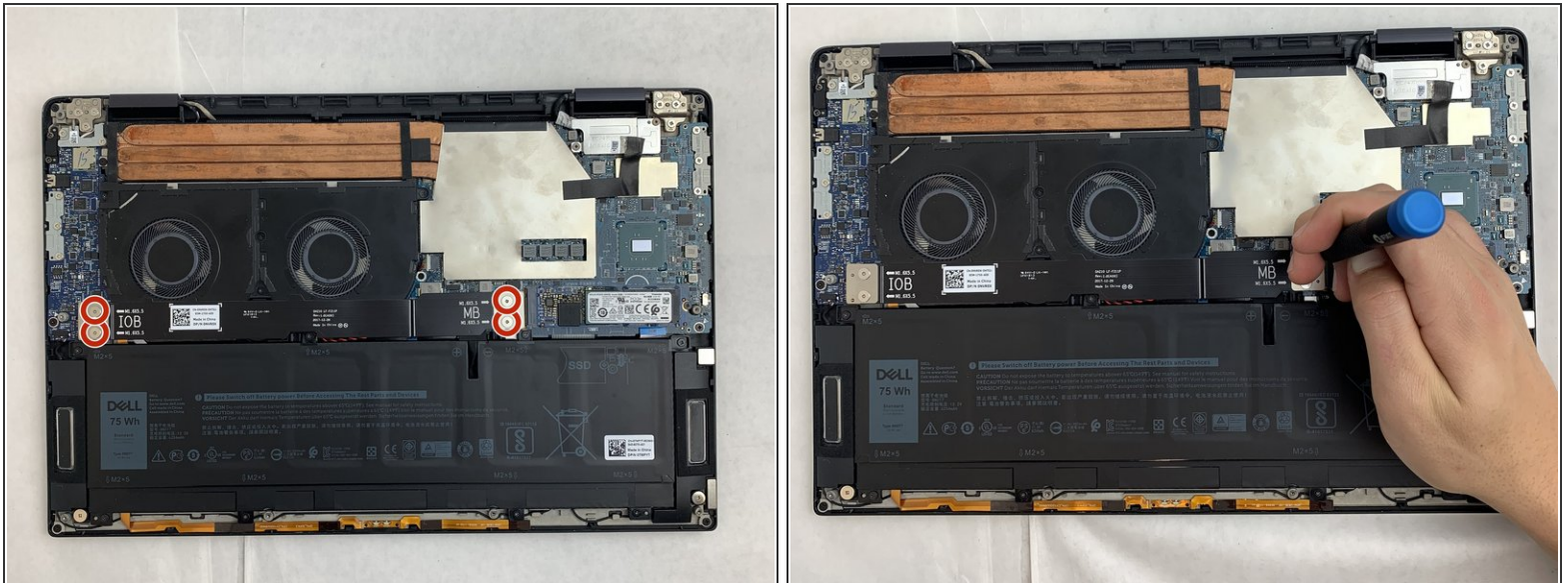
Step 2

⚠️ Make sure all screws are removed before you lift the panel to prevent any damage from occurring.

- Remove the bottom cover from the device when all sides are free.
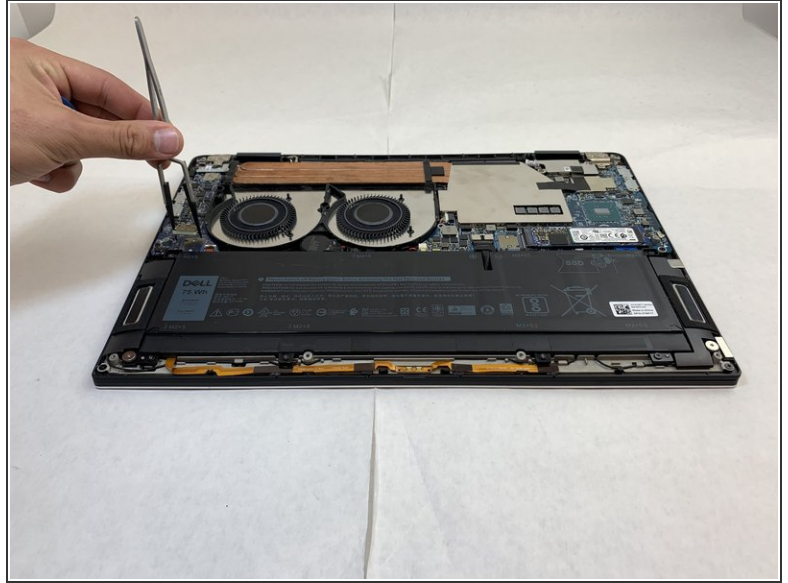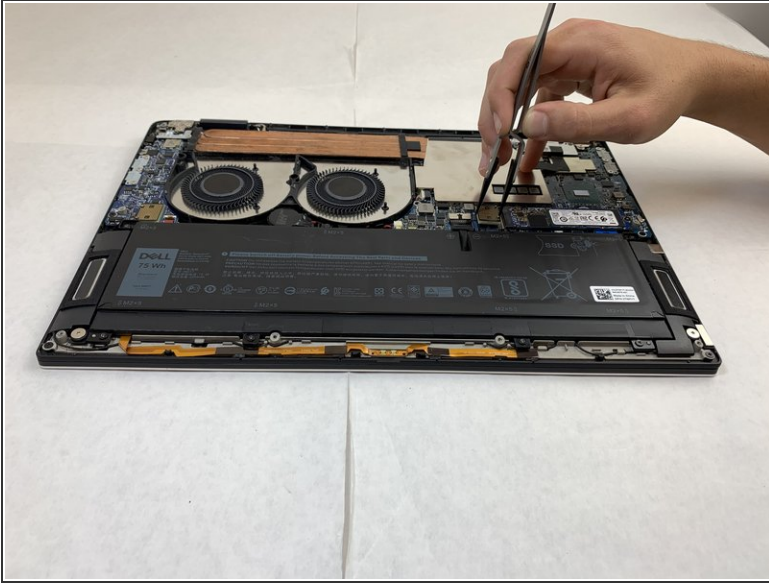
Step 3 — Interconnect Cable

- Use the Phillips #0 screwdriver to remove all four silver 3.2mm screws fastening the interconnect cable.

Step 4

- Carefully wedge the plastic opening pick between the fan and the interconnect cable.

- (i) If this position does not release the interconnect cable, slide the opening pick along the edge until it is completely free.

- Remove the interconnect cable.

Step 5

- Use the nylon tweezers to remove the interconnect pins from each of the circuit boards.

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