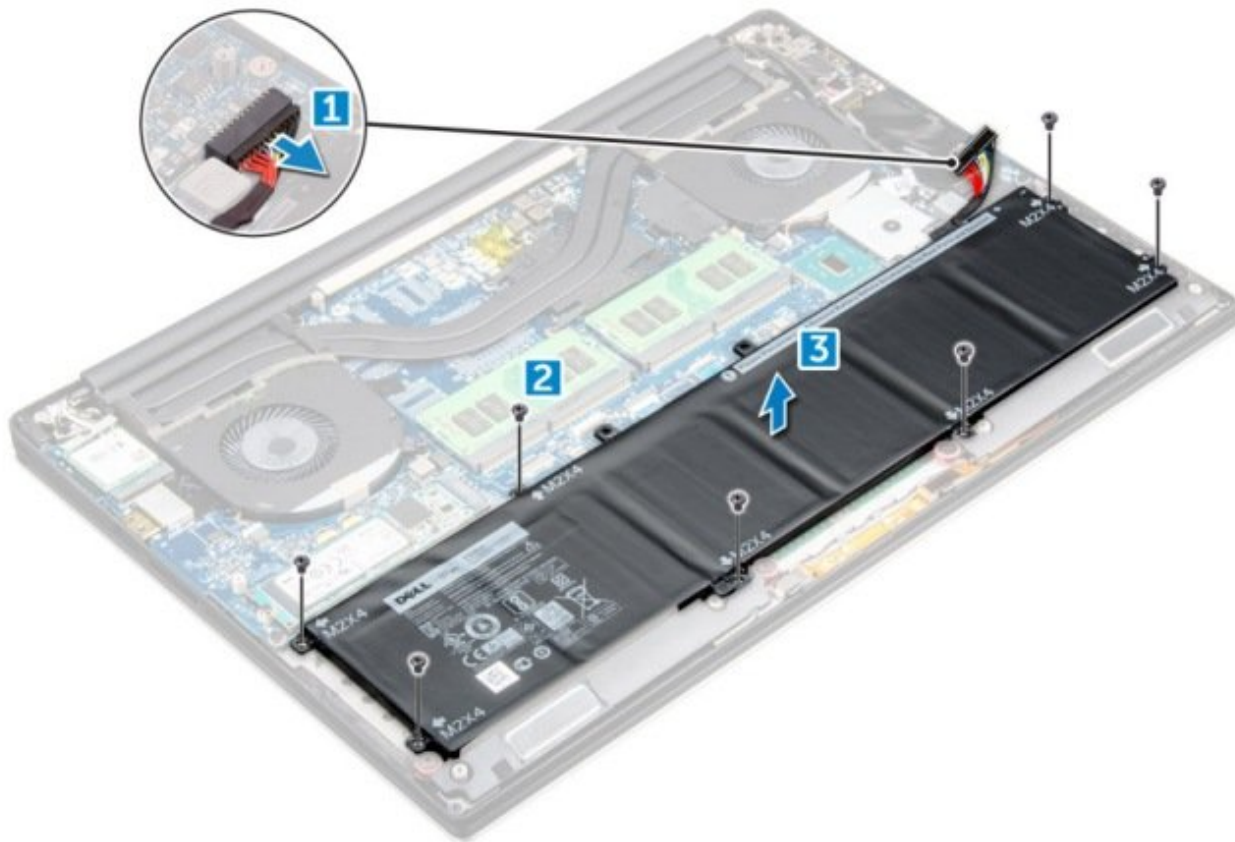# Dell Precision 5520 Battery Replacement

How to remove and replace the battery for the Dell Precision 5520 laptop.

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INTRODUCTION

This guide shows how to remove and replace the battery for the Dell Precision 5520 laptop.

For your safety, discharge your battery below 25% before disassembling your device. This reduces the risk of a dangerous thermal event if the battery is accidentally damaged during the repair. If your battery is swollen, take appropriate precautions.
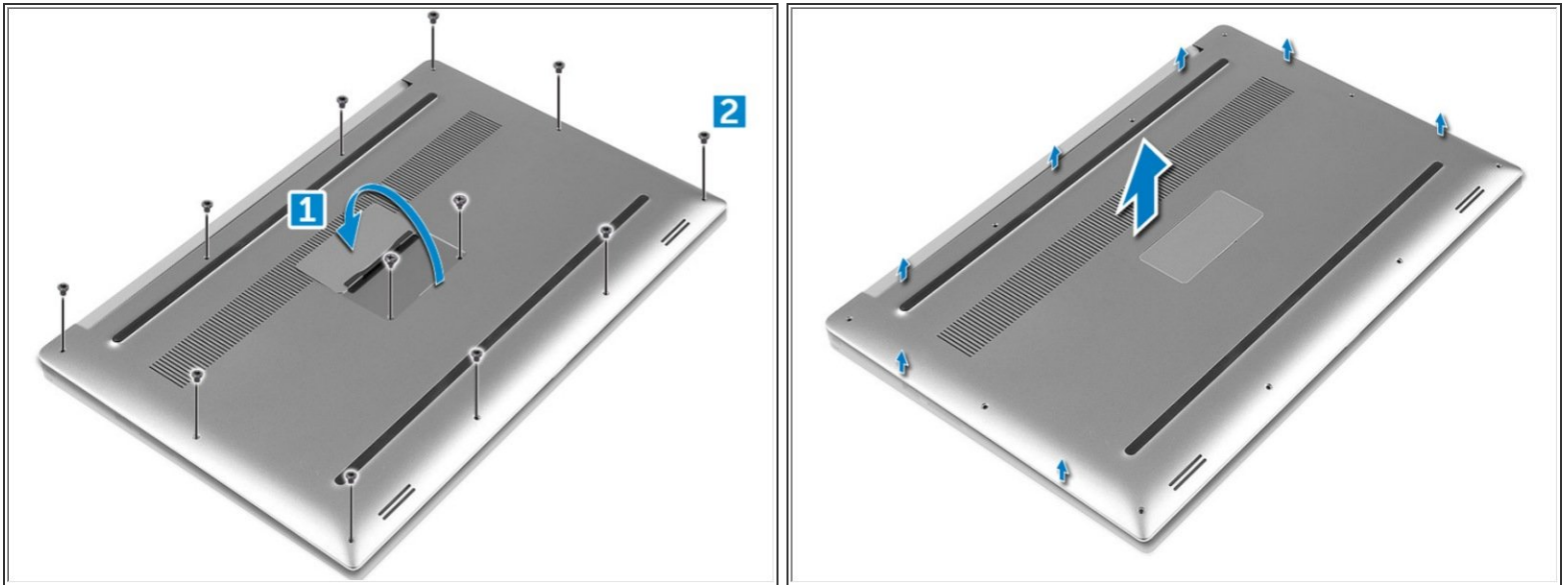
TOOLS:

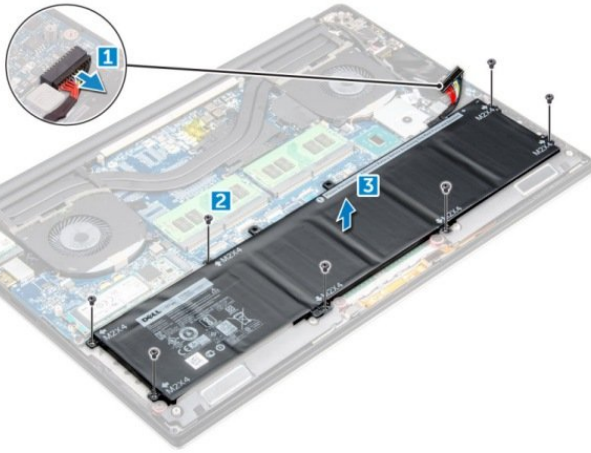- T5 Torx Screwdriver (1)
- Phillips #0 Screwdriver (1)

PARTS:

- Dell H5H20 56 Wh Replacement Battery (1)
- Dell 6GTPY 97 Wh Replacement Battery (1)

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Step 1 — Base Cover

ⓘ Be sure to power off and unplug your device before you begin your repair.

● Turn the system badge flap over (1) and then remove the ten M2x3 screws that secure the base cover to the computer (2).

　● Pry the edges of the base cover and lift it to remove it from the computer.

　ⓘ NOTE: Use a Torx #5 screwdriver for the base screws and a Phillips screwdriver for the two M2x8 screws inside the badge flap.

Step 2 — Battery

- Disconnect the battery cable from the system board [1].

- Remove the seven M2x4 screws that secure the battery to the computer [2].

- Lift the battery off the computer [3].

⚠ Do not apply pressure to the surface of the battery

⚠ Do not bend

⚠ Do not use tools of any kind to pry on or against the battery

ⓘ If a battery cannot be removed within the constraints above, please contact Dell technical support

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

Take your e-waste to an R2 or e-Stewards certified recycler.

Repair didn't go as planned? Try some basic troubleshooting, or ask our Answers community for help.

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