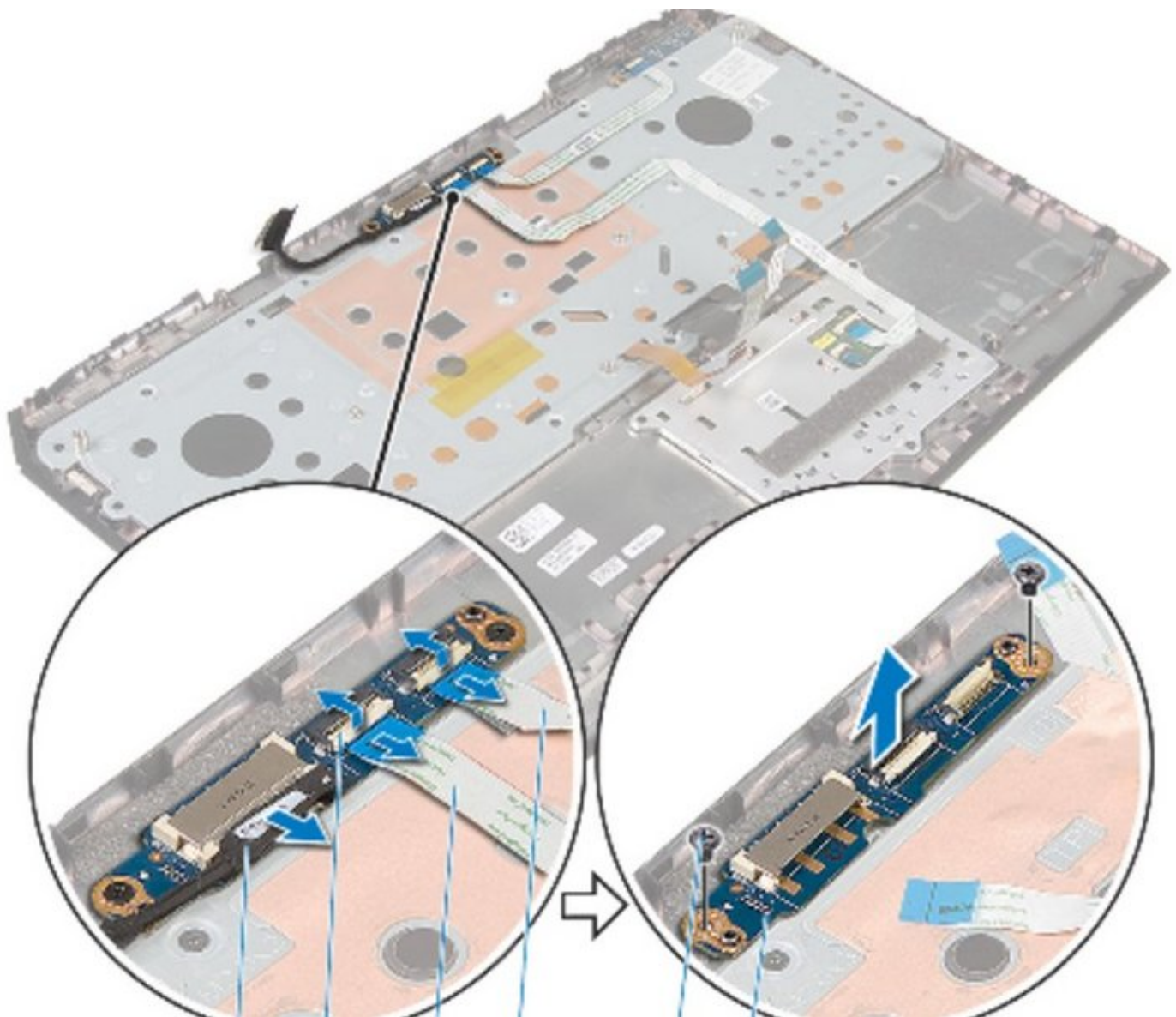# Alienware 17 R2 Power-Button Board Replacement

In this guide, I will show you how to remove and replace the power button board.
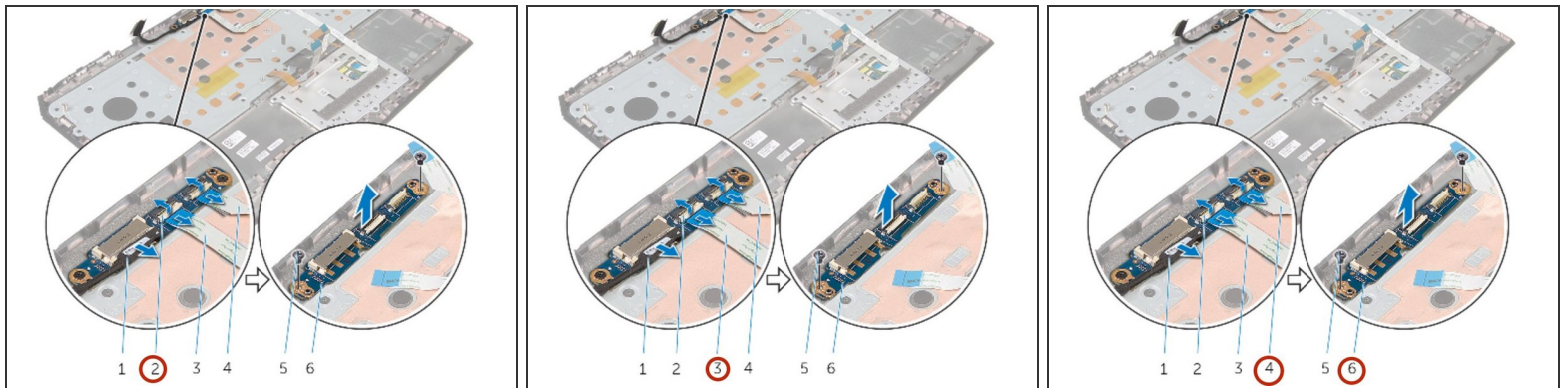
Written By: Terrence15

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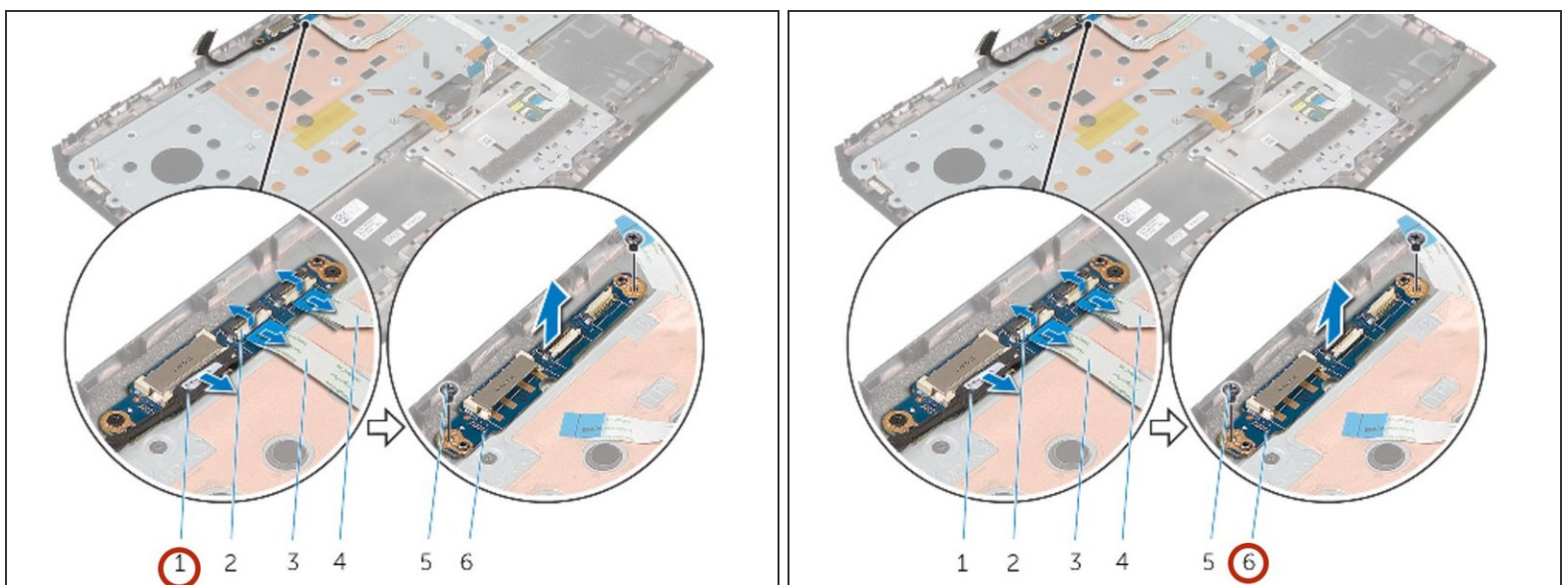
🔧 TOOLS:

- Phillips #0 Screwdriver (1)

Step 1 — Removing the Base Panel

⚠ WARNING : Before working inside your computer, read the safety information that shipped with your computer and follow the steps in [Before Working Inside Your Computer](). After working inside your computer, follow the instructions in [After Working Inside Your Computer]().

ⓘ Make sure the base panel is removed.

ⓘ Make sure the [palm rest]() is removed too.

● Lift the latches and disconnect the touch-pad cable and the status-light cable from the power-button board.

Step 2 — Disconnecting the Power-Board Cable

● Disconnect the power-button cable from the power-button board.

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Step 3 — Screw Removal

- Remove the screws that secure the power-button board to the palm-rest assembly.

Step 4 — Lifting the Power-Button Board

- Lift the power-button board off the palm-rest assembly.

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Step 5 — Aligining the Screws

- Align the screw holes on the power-button board with the screw holes on the palm-rest assembly.

Step 6 — Replacing the Screws

- Replace the screws that secure the power-button board to the palm-rest assembly.

Step 7 — Connecting the Power-Button Board Cable

- Connect the power-button board cable to the power-button board.

Step 8 — Securing the Cables

- Slide the touch-pad cable and the status-light cable into their respective connectors on the power-button board and press down the latches to secure the cables.

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

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