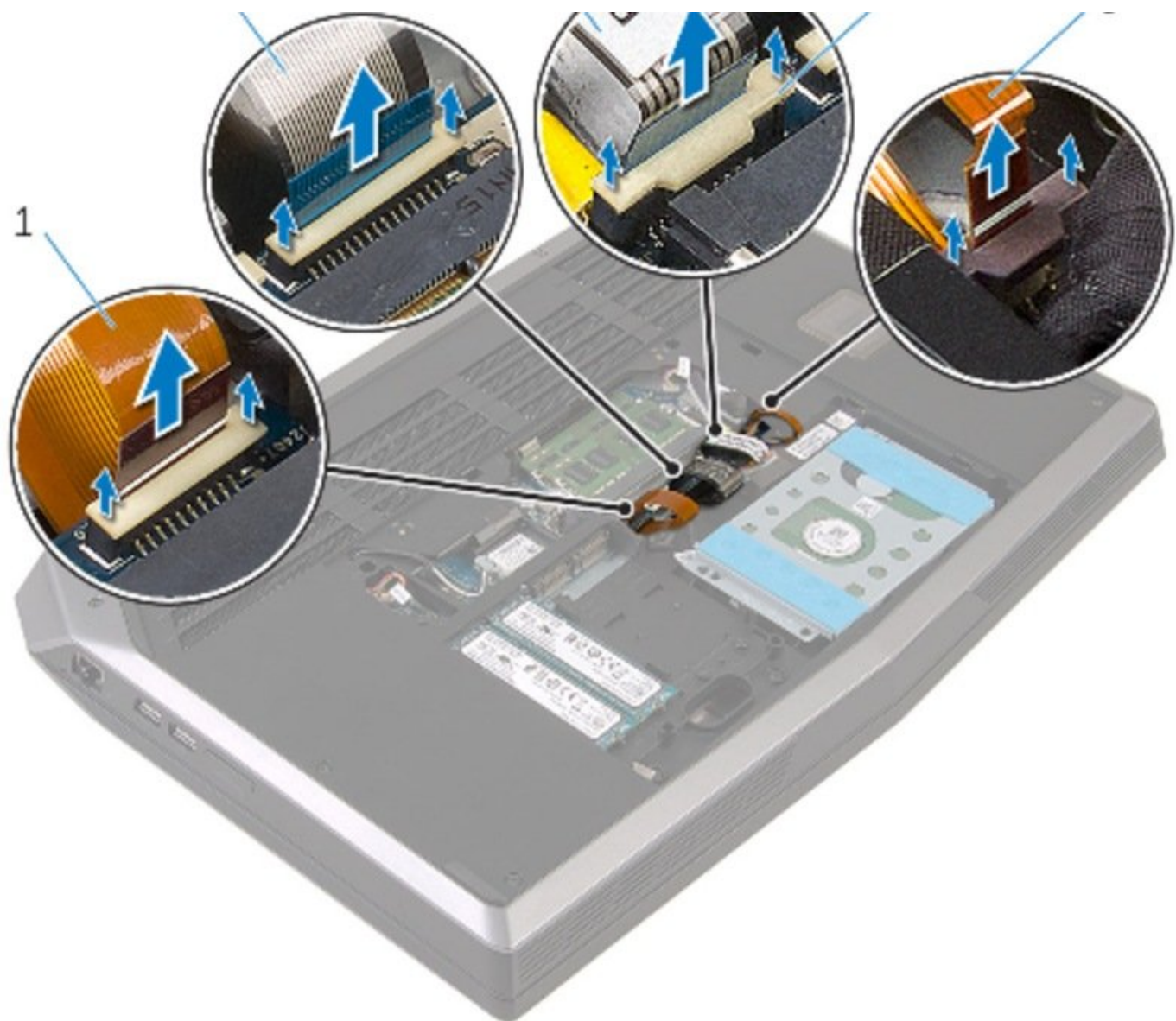# Alienware 17 R2 Palm Rest Replacement

In this guide, I will be showing you how to remove and replace the palm rest on your Alienware 17 R2.
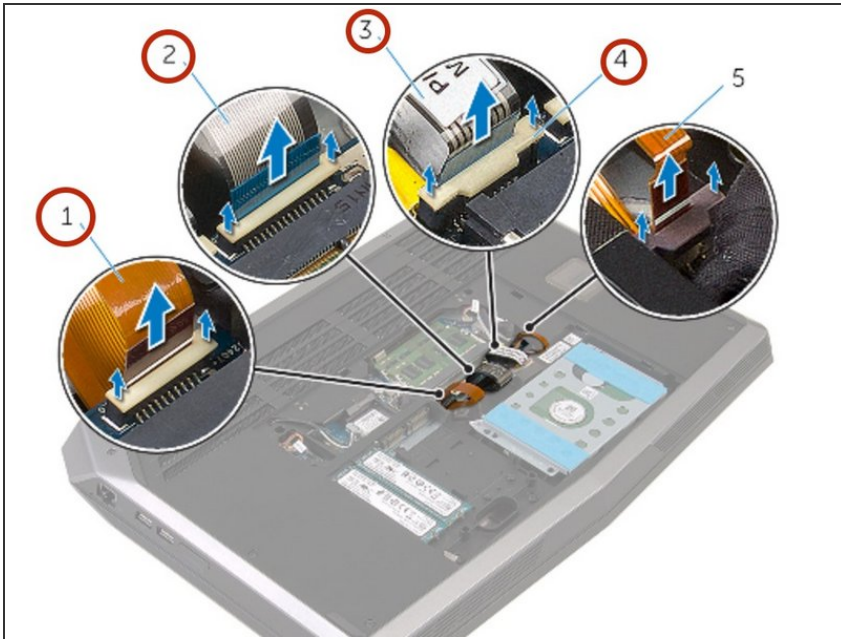
Written By: Terrence15

TOOLS:

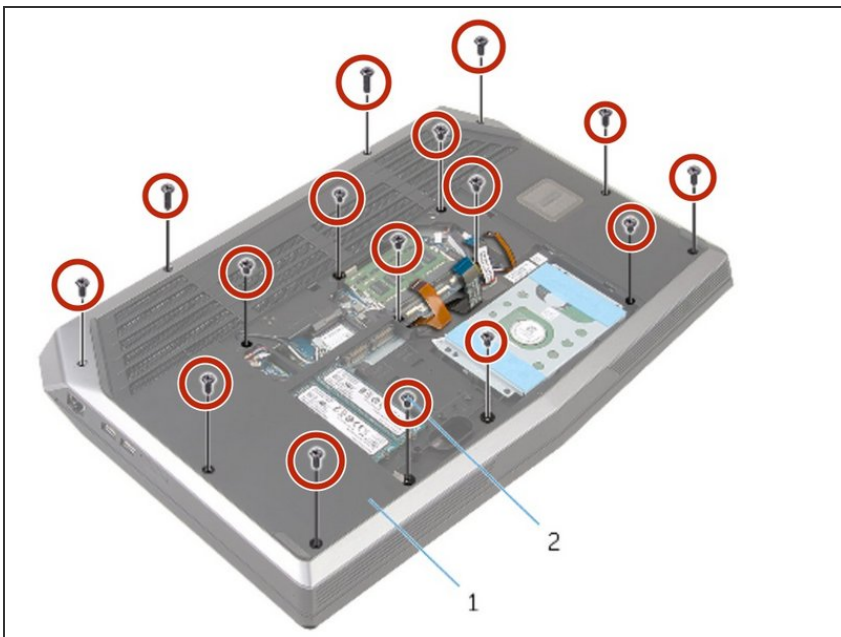- Phillips Screwdriver (1)
- Plastic Scribe (1)

Step 1 — Disconnecting the Keyboard Cable

⚠ 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.

- Lift the latches and disconnect the keyboard cable, keyboard-backlight cable, macro-keys cable and macro-keys backlight cable from the system board.

Step 2 — Removing Screws

- Remove the screws that secure the palm-rest assembly to the computer base.

Step 3 — Lifting the Computer Base

- Lift the computer base slightly and push the palm-rest assembly through the slot on the computer base to release the tabs on the palm-rest assembly.
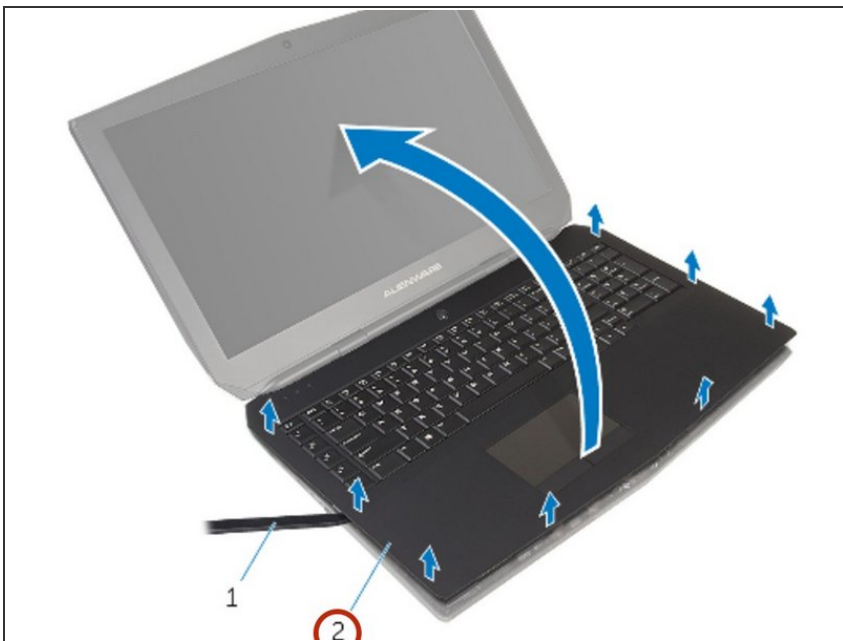
Step 4 — Turning the Computer Over

- Turn the computer over and open the display as far as possible.

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Step 5 — Prying the Edges

- Using a plastic scribe, pry up along the edges of the palm rest assembly.

Step 6 — Lifting the Palm-Rest Assembly

- Gently lift the palm-rest assembly and turn it over.

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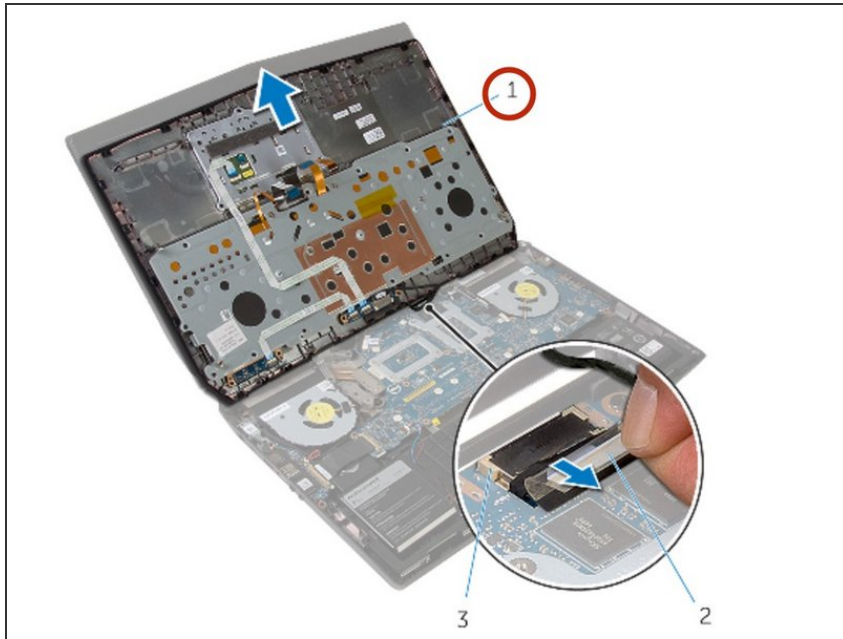
Step 7 — Peeling the tape

- Peel the tape that secures the power-button cable to the system board.
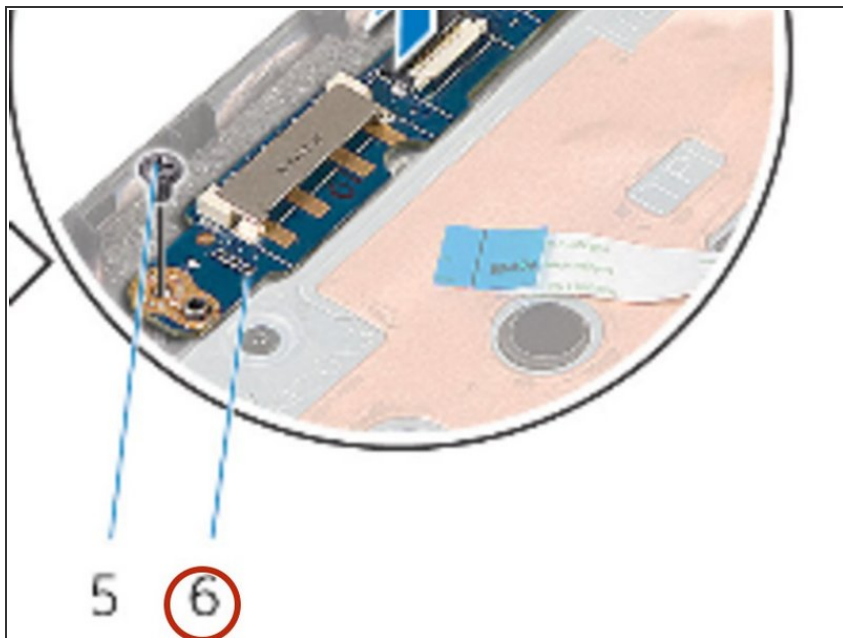
Step 8 — Disconnecting the Power Board Cable

- Disconnecting the power-board cable from the system board.

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Step 9 — Lifting the Palm-Rest Assembly
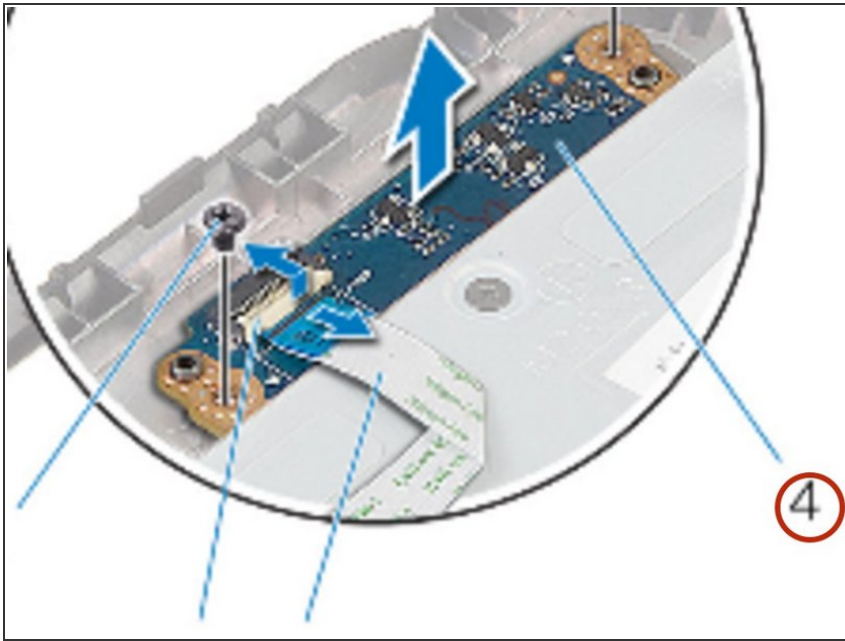

- Lift the palm-rest assembly off the computer base.
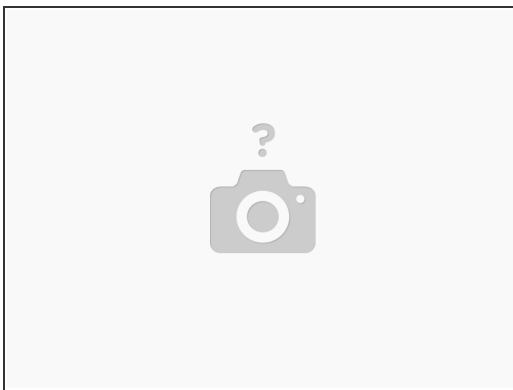
Step 10 — Removing the Power-Button Board

- Remove the power-button board.

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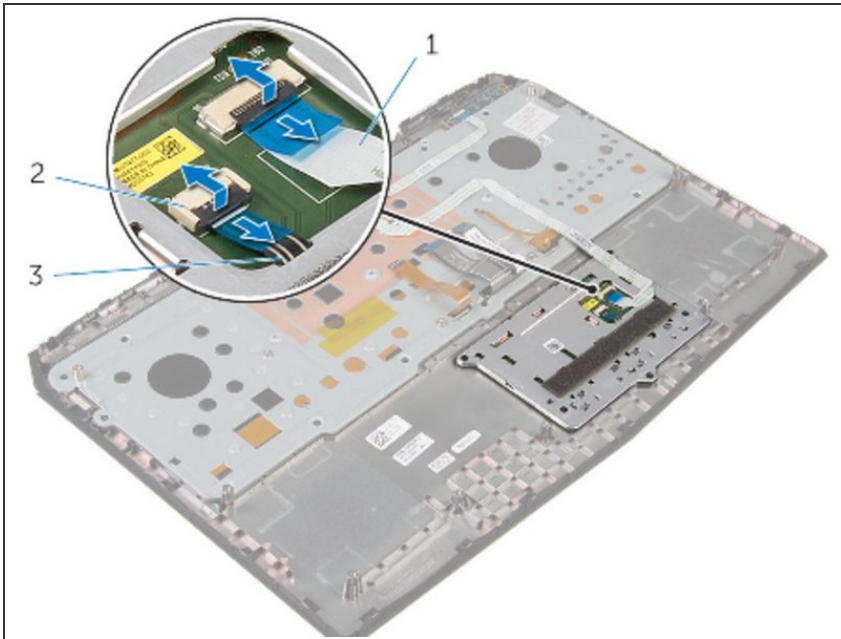## Step 11 — Status-Light Board Removal

● Remove the status-light board.

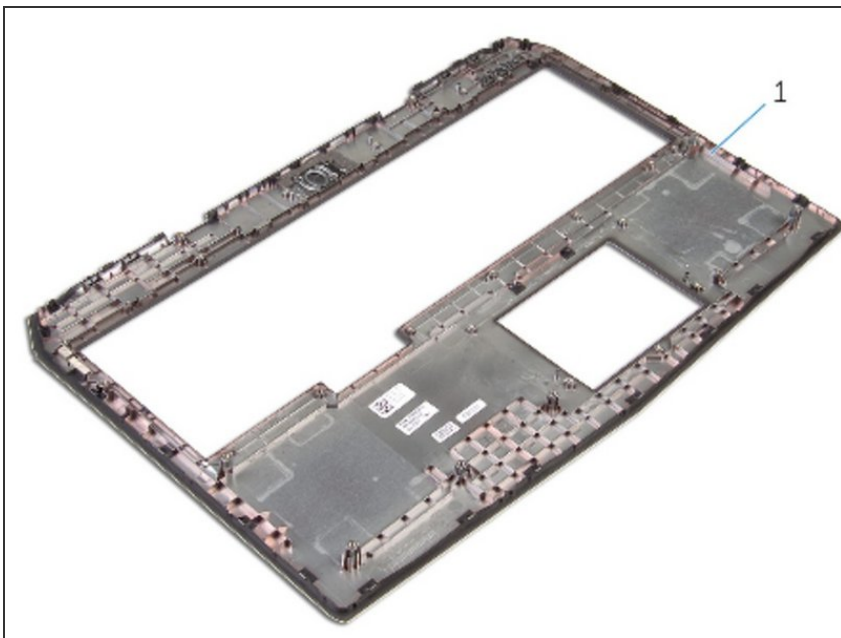## Step 12 — Removing the Keyboard.

● Remove the keyboard bracket.

Step 13 — Touch Pad Removal

- Remove the touch pad.

Step 14 — Replacing

- Replace the touch pad.

- Replace the keyboard.

- Replace the status-light board.

- Replace the power-button board.

Step 15 — Connecting the Board Cable

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

Step 16 — Adhere the Tape

- Adhere the tape that secures the power button cable to the system board.

Step 17 — Sliding the Cables

- Slide the keyboard cable, keyboard-backlight cable, macro-keys cable and macro-keys backlight cable through the slot on the computer base.
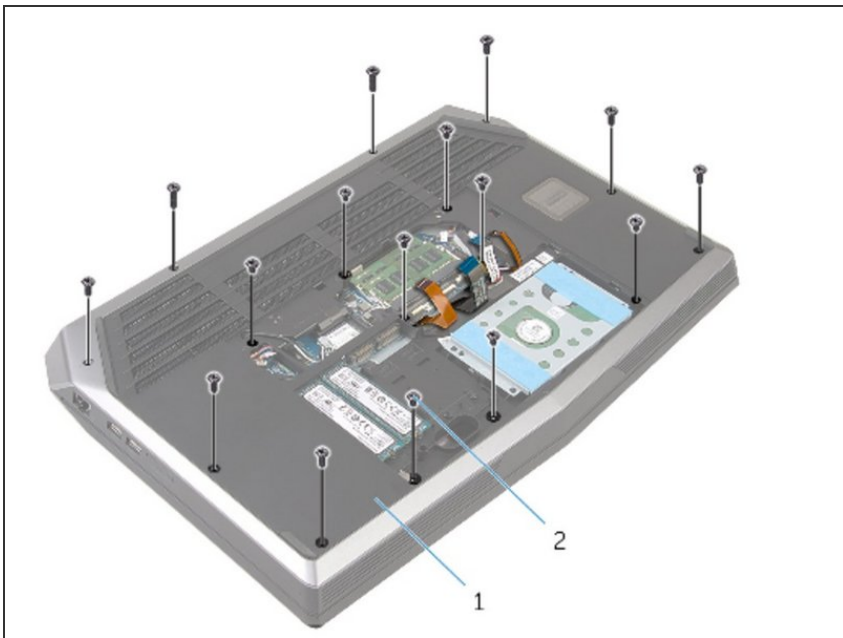
Step 18 — Aligining the Palm-Rest

- Align the palm-rest assembly on the computer base and snap it into place.

Step 19 — Turning the Computer

- Close the display and turn the computer over.

Step 20 — Replace the Screws

- Replace the screws that secure the palm-rest assembly to the computer base.

Step 21 — Sliding Cables

- Slide the keyboard cable, keyboard-backlight cable, macro-keys cable and macro-keys backlight cable into their respective connectors and press down the latches to secure the cables to the system board.

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

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