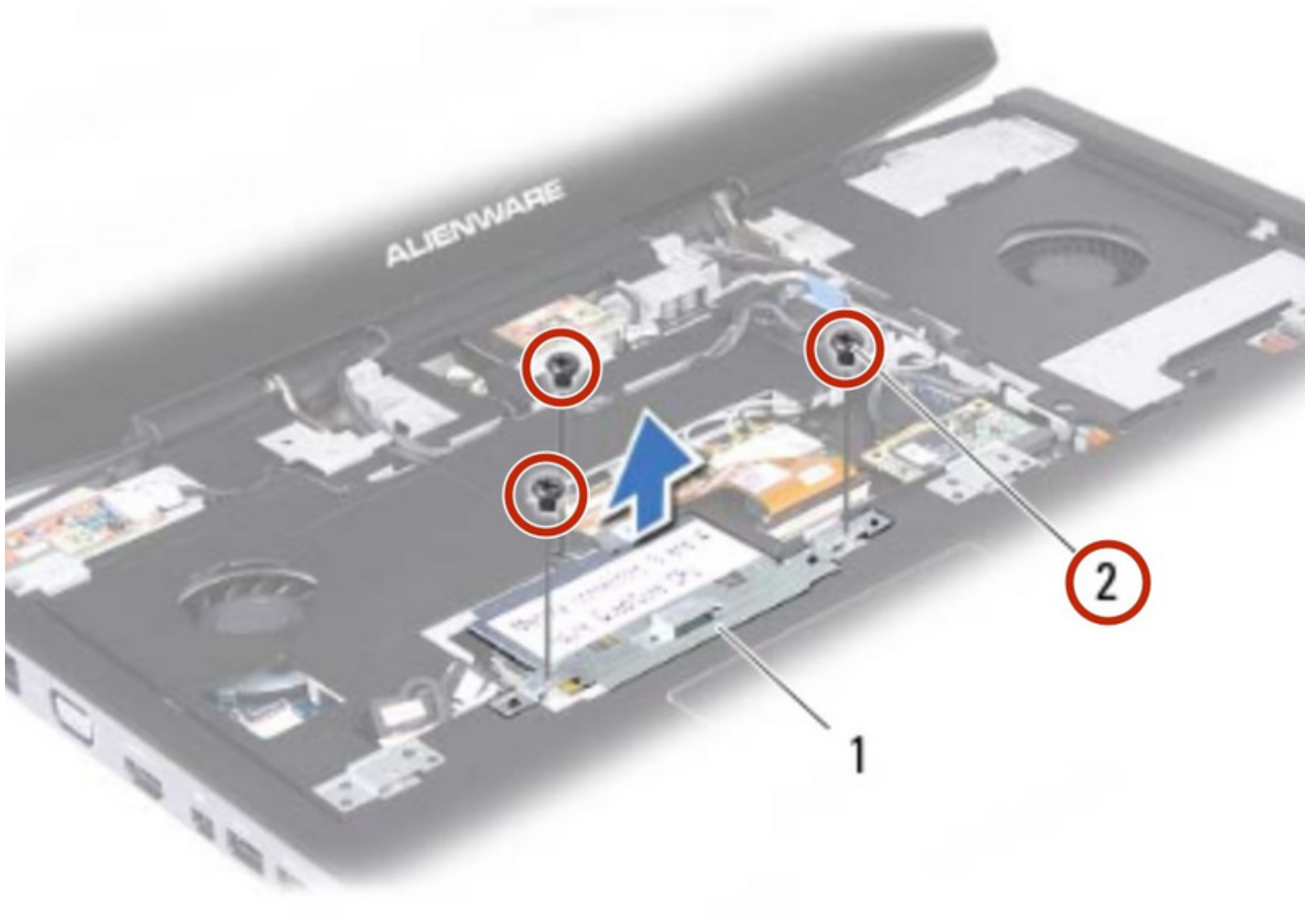




Dell Alienware M17x R4 Memory Modules Replacement

Written By: Teren Wallace



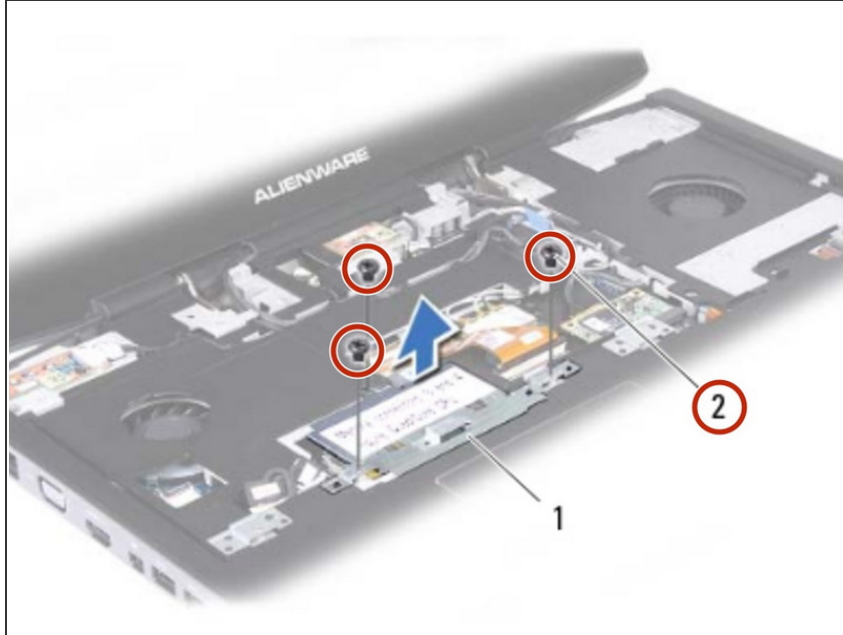
INTRODUCTION

In this guide, we will show you how to remove and replace the Memory Modules.

TOOLS:

- [Phillips #0 Screwdriver](#) (1)
-

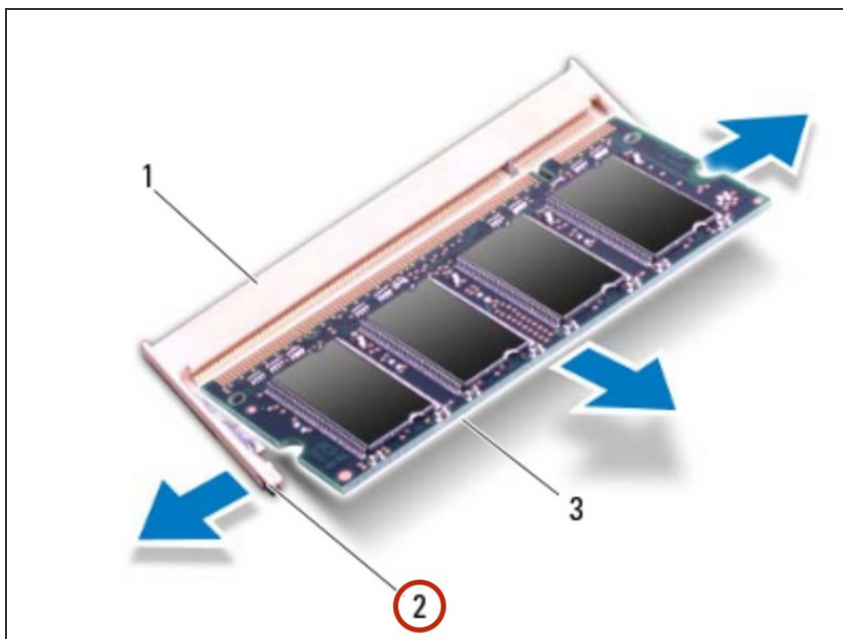
Step 1 — Remove the Screws



⚠ WARNING: Before working inside your computer, read the safety information that shipped with your computer and follow the steps in [Before You Begin](#).

- Remove the screws that secure the memory-module cover to the palm rest assembly.

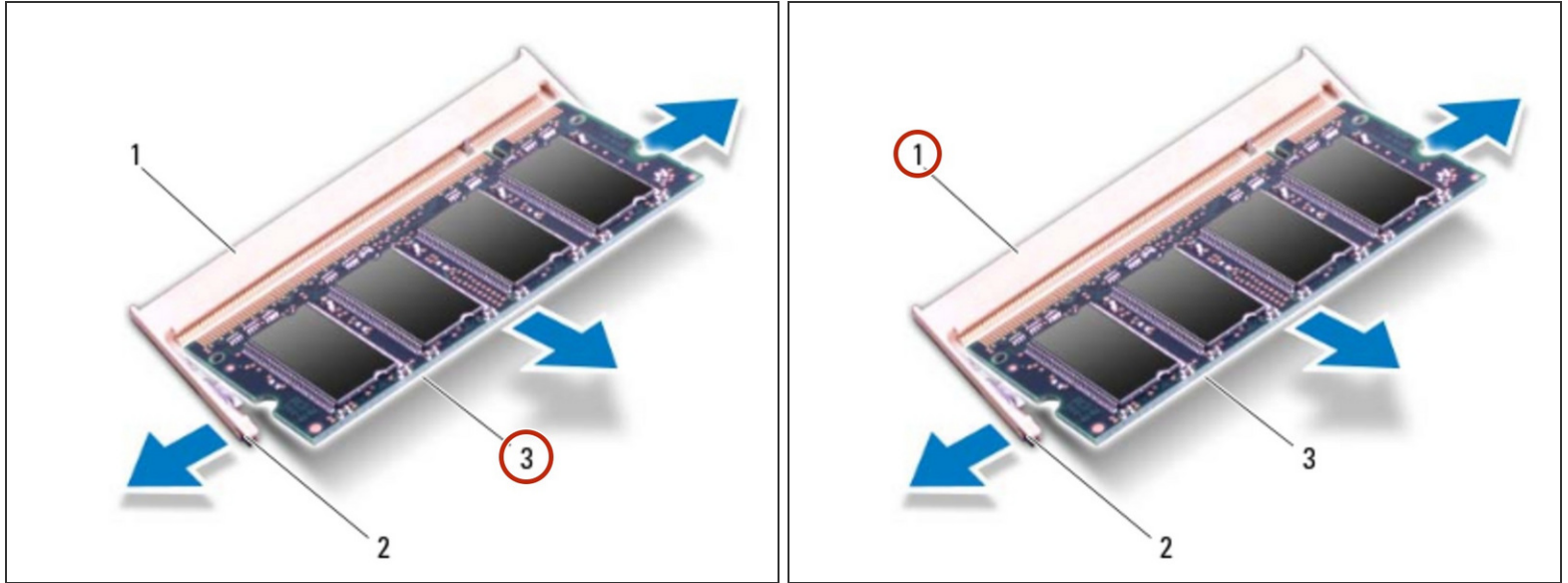
Step 2 — Popping Up the Memory Module



⚠ CAUTION: To prevent damage to the memory-module connector, do not use tools to spread the memory module securing clips.

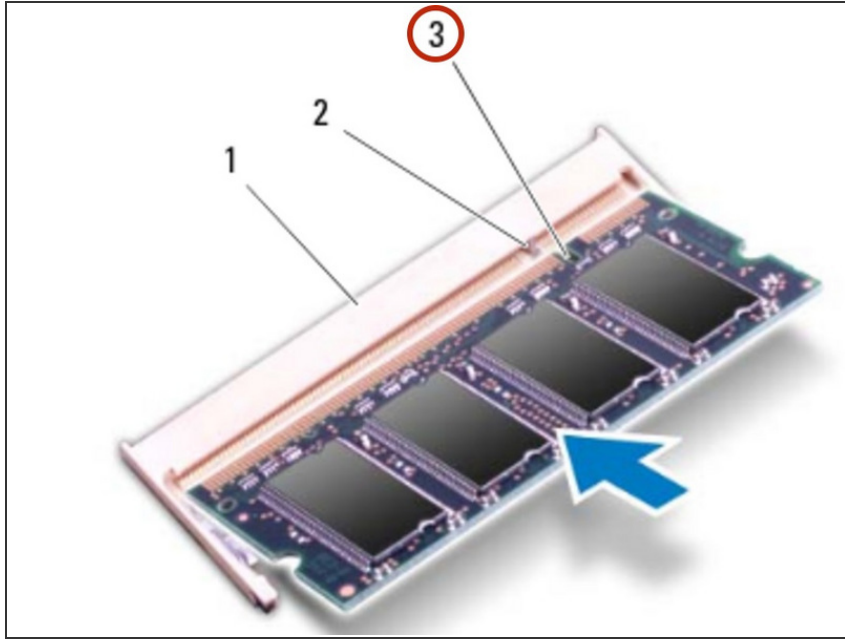
- Use your fingertips to carefully spread apart the securing clips on each end of the memory-module connector until the memory module pops up.

Step 3 — Removing the Memory Module



- Remove the memory module from the memory-module connector.

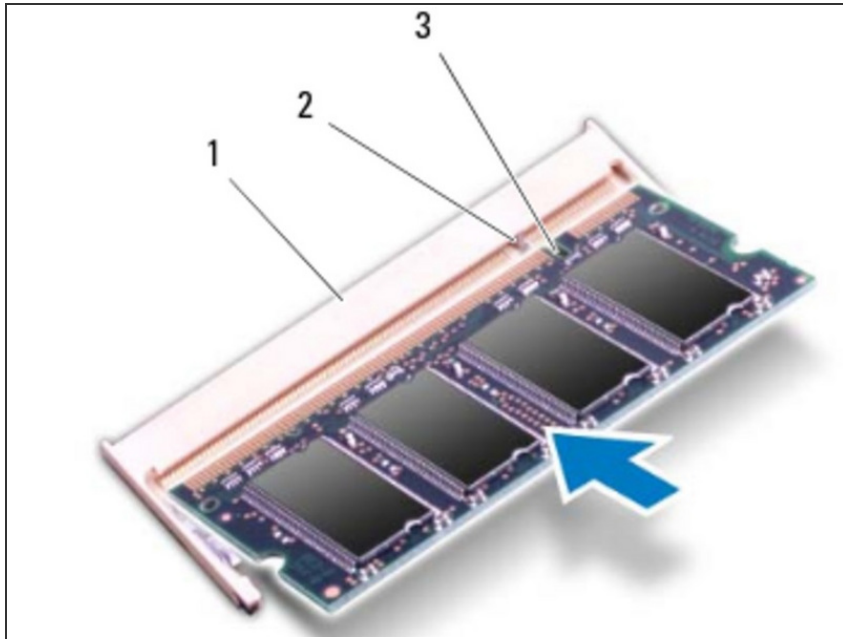
Step 4 — Align the Notch



i NOTE: If you need to install memory modules in two connectors, install a memory module in the lower connector before you install a memory module in the upper connector.

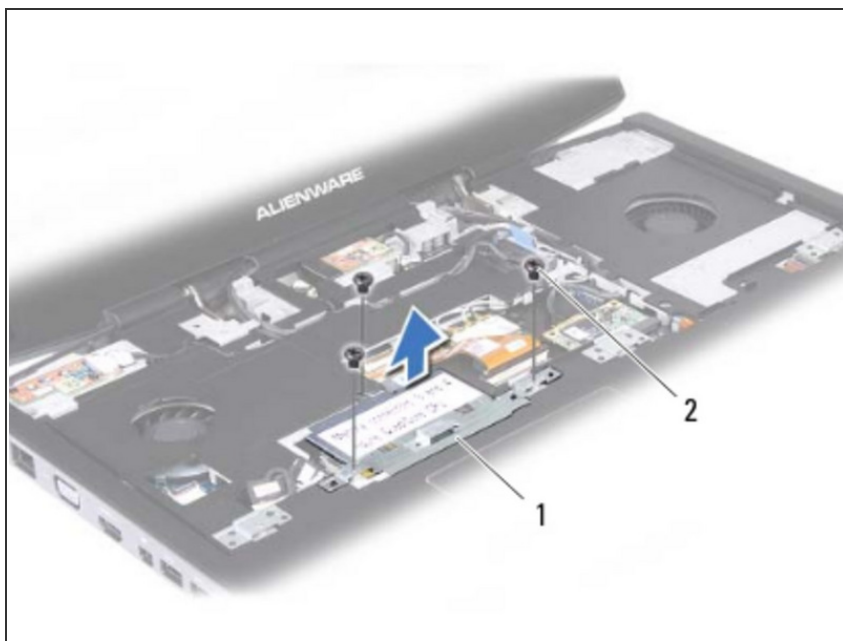
- Align the notch in the **NEW** memory module with the tab on the memory-module connector.

Step 5 — Installing the Memory Module



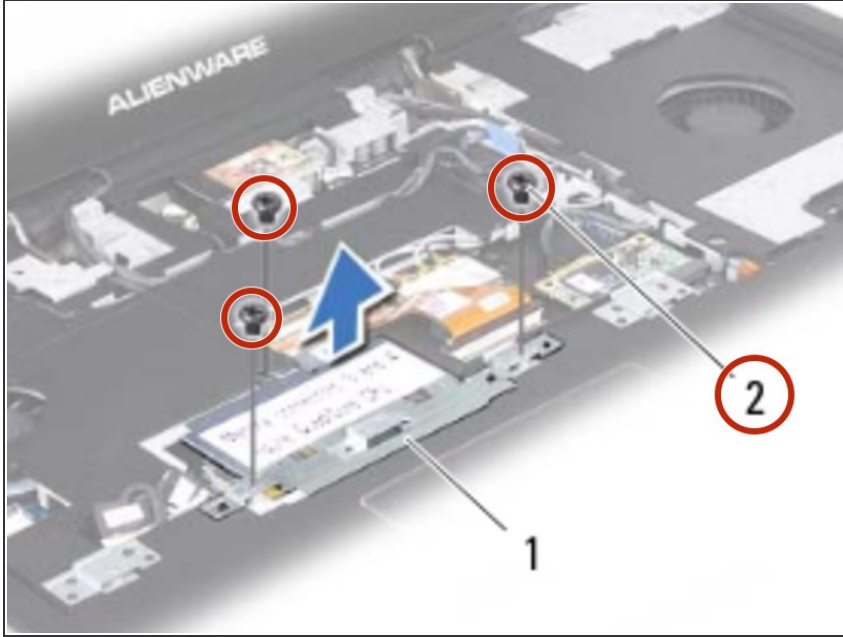
- Slide the memory module firmly into the connector at a 45-degree angle, and press the memory module down until it clicks into place. If you do not hear the click, remove the memory module and reinstall it.

Step 6 — Align the Screw Holes



- ⓘ NOTE: If the memory module is not installed properly, the computer may not boot.
- Align the screw holes on the memory-module cover with the screw holes on the palm rest assembly.

Step 7 — Replace the Screws



- Replace the screws that secure the memory-module cover to the palm rest assembly.

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