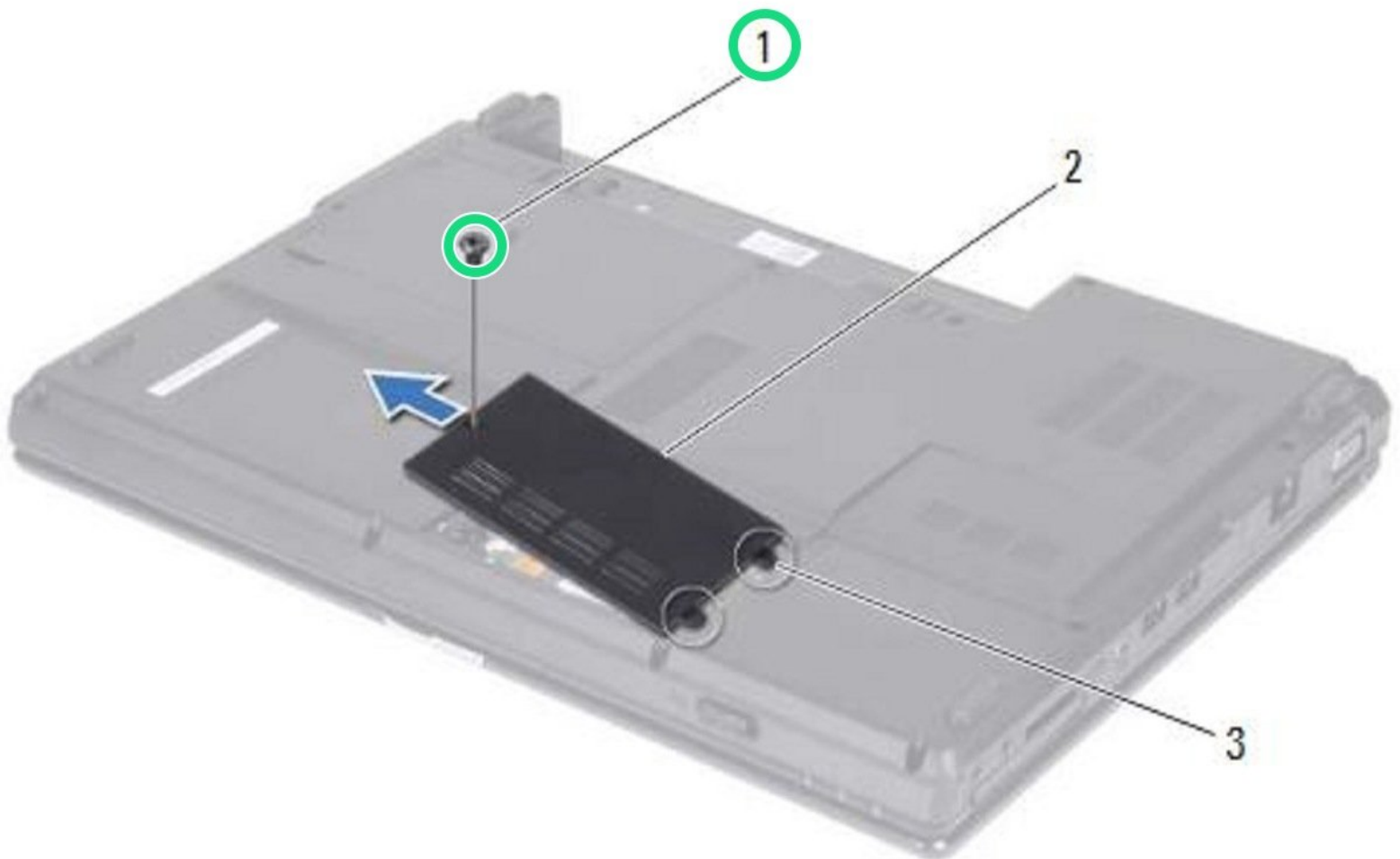# Dell Inspiron 1428 Memory Modules Replacement

Written By: Terrence15

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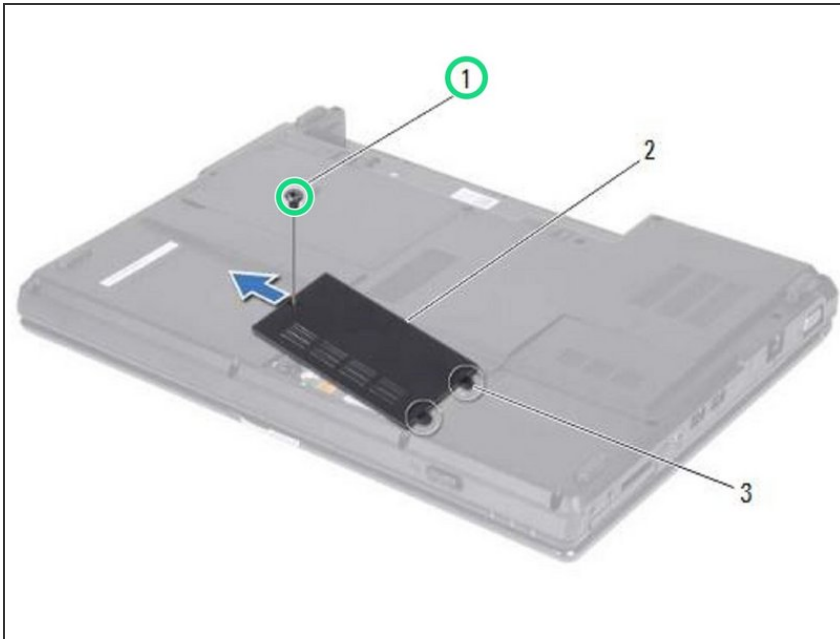
In this guide, we will show you how to remove and replace the Memory Modules.

🔧 **TOOLS:**

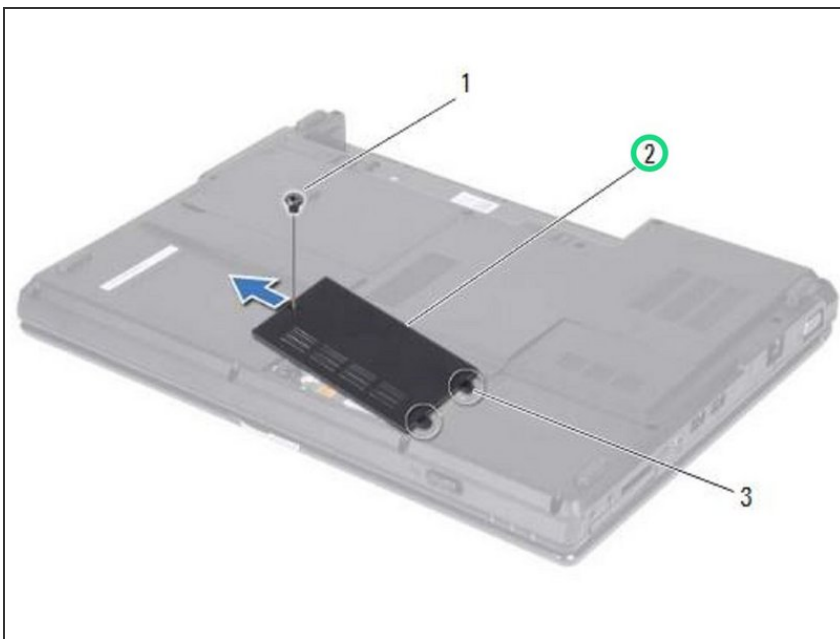- Phillips #0 Screwdriver (1)

Step 1 — Remove the Screw

⚠ WARNING: Before working inside your computer, read the safety information that shipped with your computer. Follow the procedures in "Before You Begin".

⚠ CAUTION: To avoid electrostatic discharge, ground yourself by using a wrist grounding strap or by periodically touching an unpainted metal surface (such as a connector on your computer).

● Remove the screw that secures the memory-module cover to the computer base.
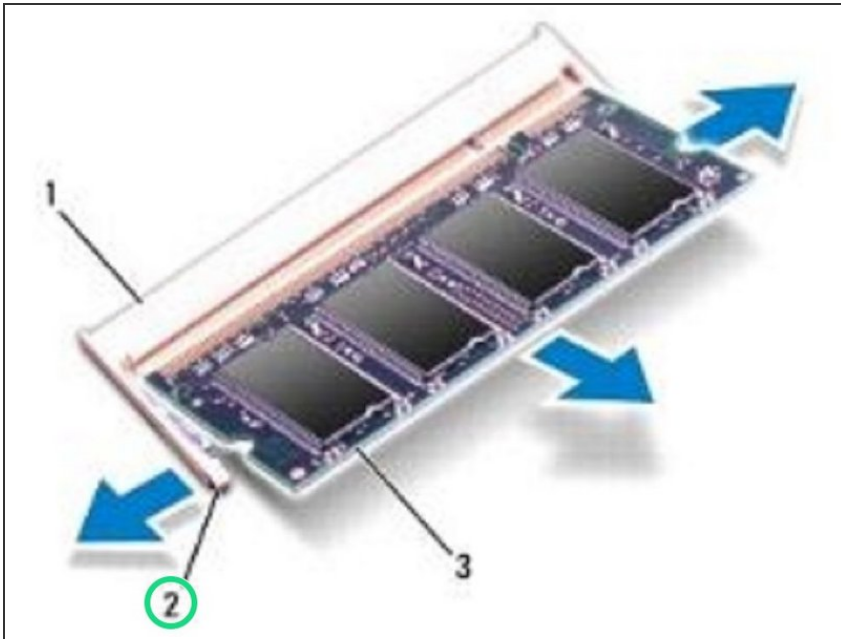
Step 2 — Removing the Module Cover

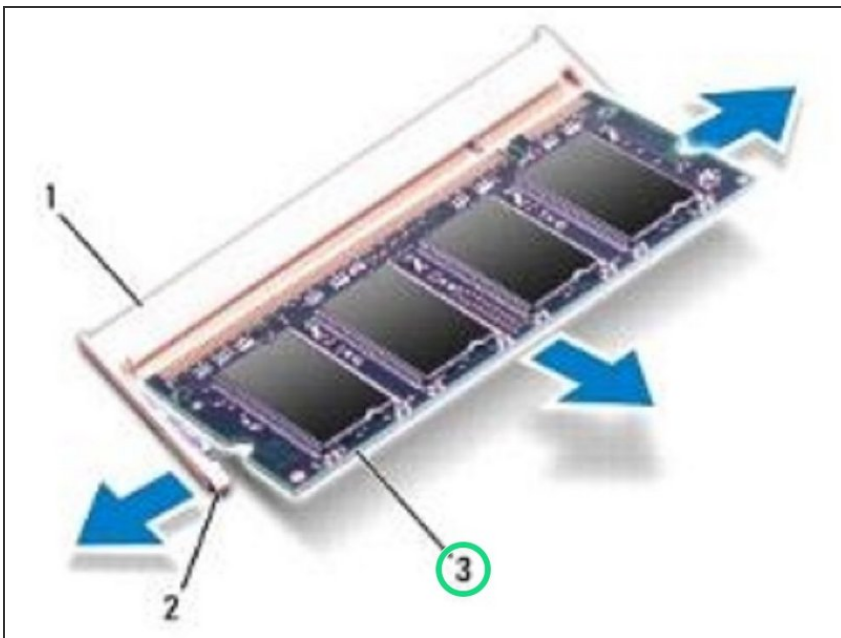● Lift and slide the memory-module cover off the computer base.

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

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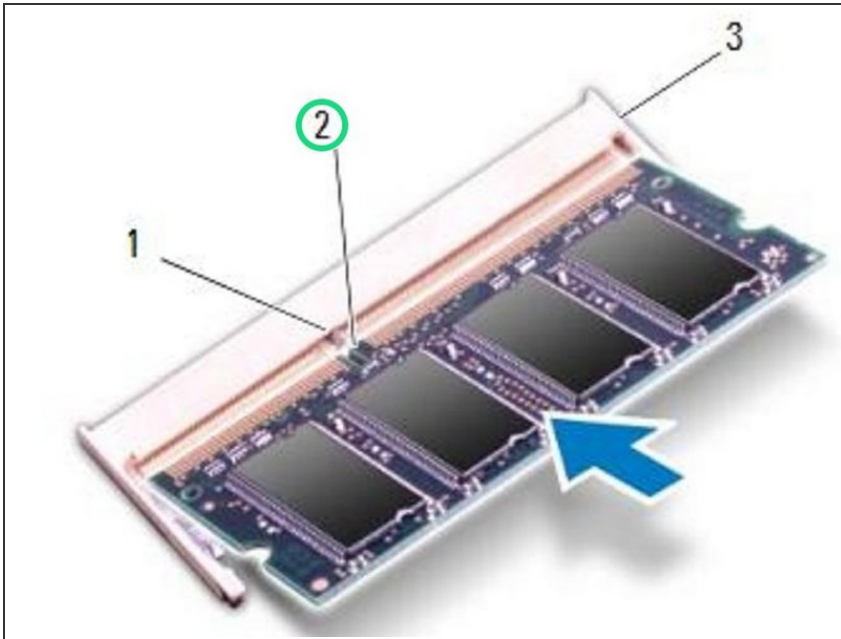
Step 3 — Popping up the Memory Module

- Use your fingertips to carefully spread apart the securing clips on each end of the memory-module connector until the memory module pops up.
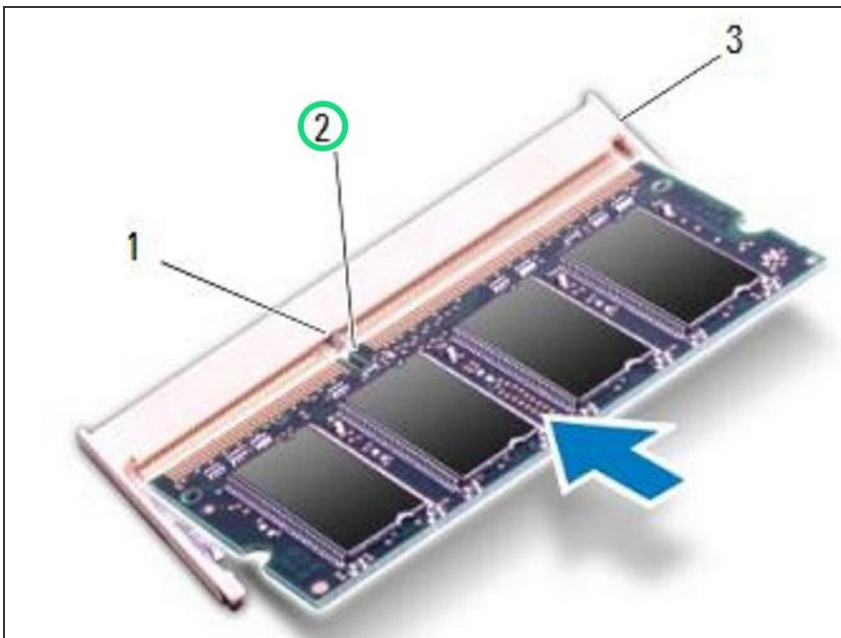
Step 4 — Remove the Memory Module

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

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Step 5 — Align the Notch

- Align the notch in the **NEW** memory module with the tab in the memory module connector.
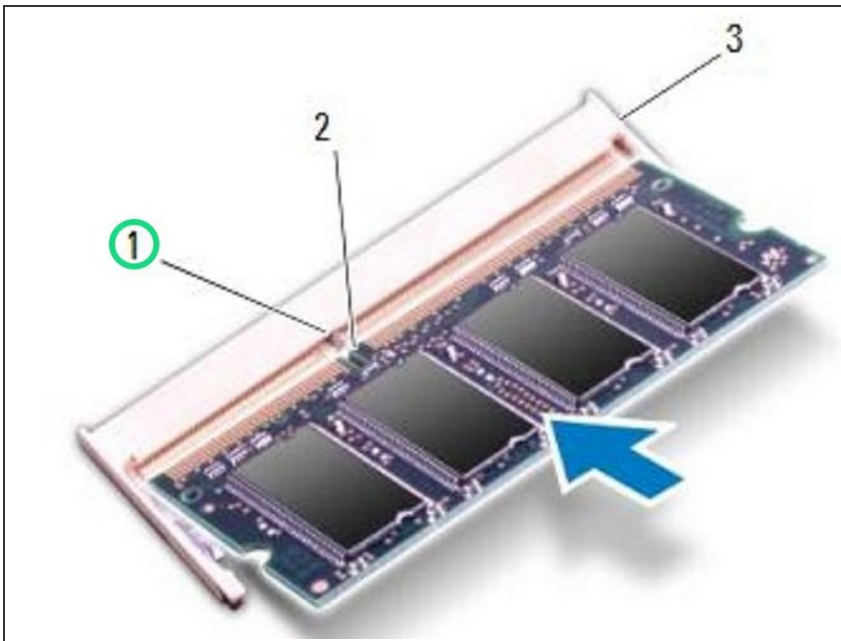
Step 6 — Sliding the Module

- Slide the memory module firmly into the slot at a 45-degree angle, and press the memory module down

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until it clicks into place. If you do not hear the click, remove the memory module and reinstall it.

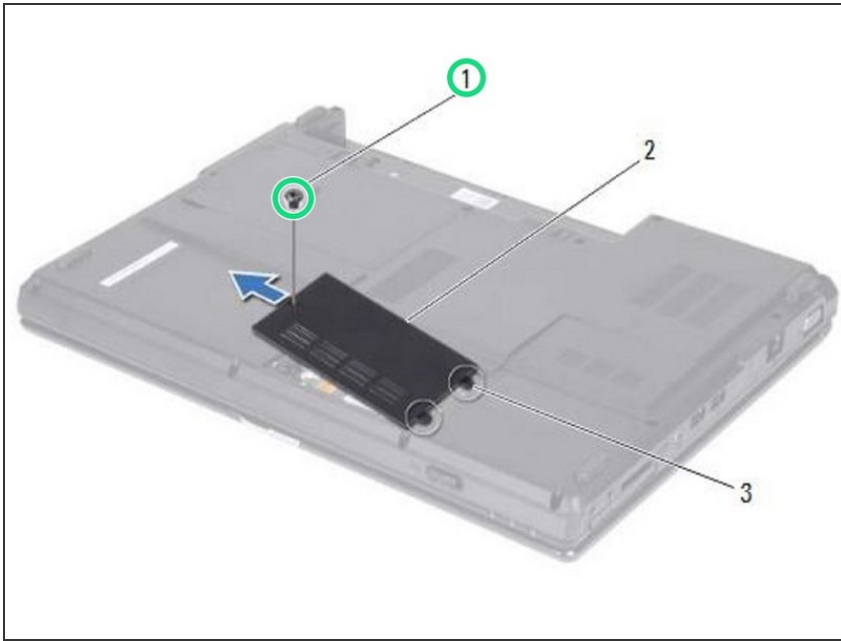(i) NOTE: If the memory module is not installed properly, the computer may not boot.

Step 7 — Align the Tabs

⚠ CAUTION: If the memory module cover is difficult to close, remove the module and reinstall it. Forcing the cover to close may damage your computer.

● Align the tabs on the memory module cover with the slots on the computer base and place the module cover in position.

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Step 8 — Replace the Screw

- Replace the screw that secures the memory module cover to the computer base.