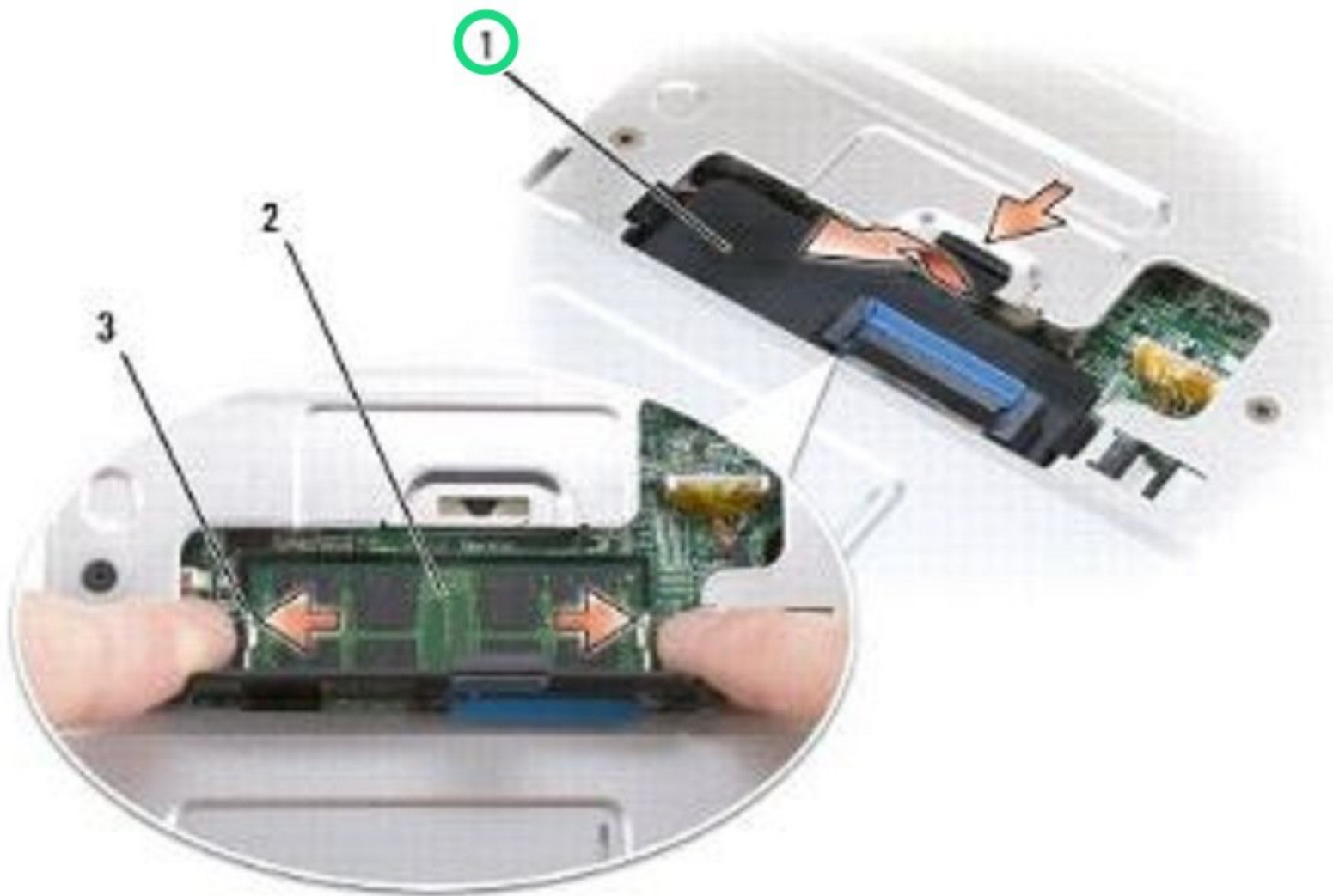




# Dell Inspiron 1520 Memory Modules Replacement

Written By: Terrence15



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## INTRODUCTION

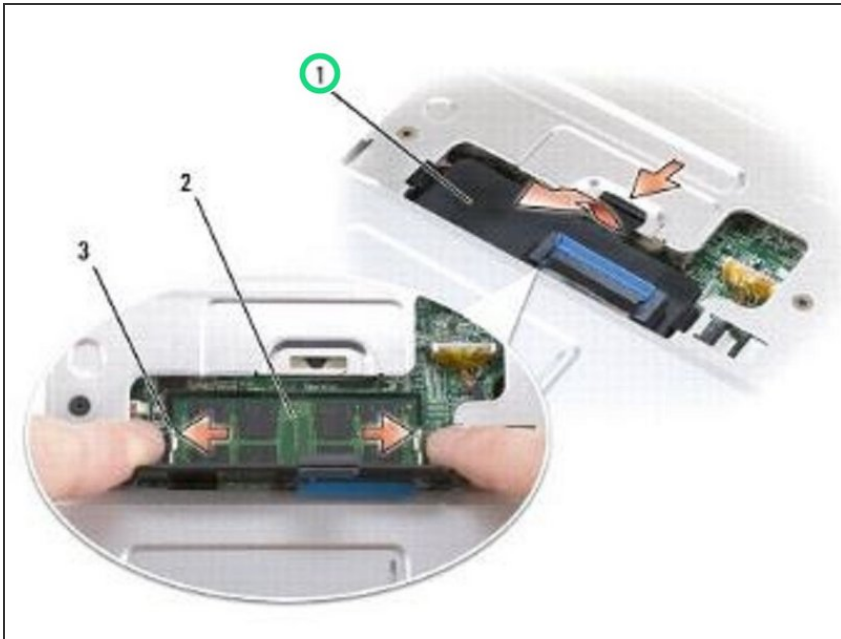
In this guide, we will be showing you how to remove and replace the Memory Modules.

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### TOOLS:

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

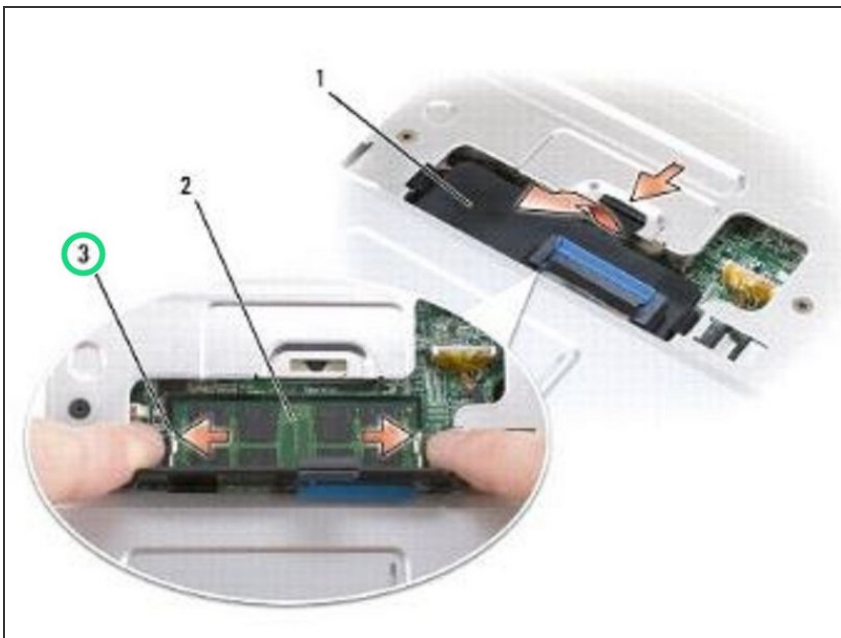
## Step 1 — Lifting the Memory Module



**⚠** Follow the procedures in [Before You Begin](#).

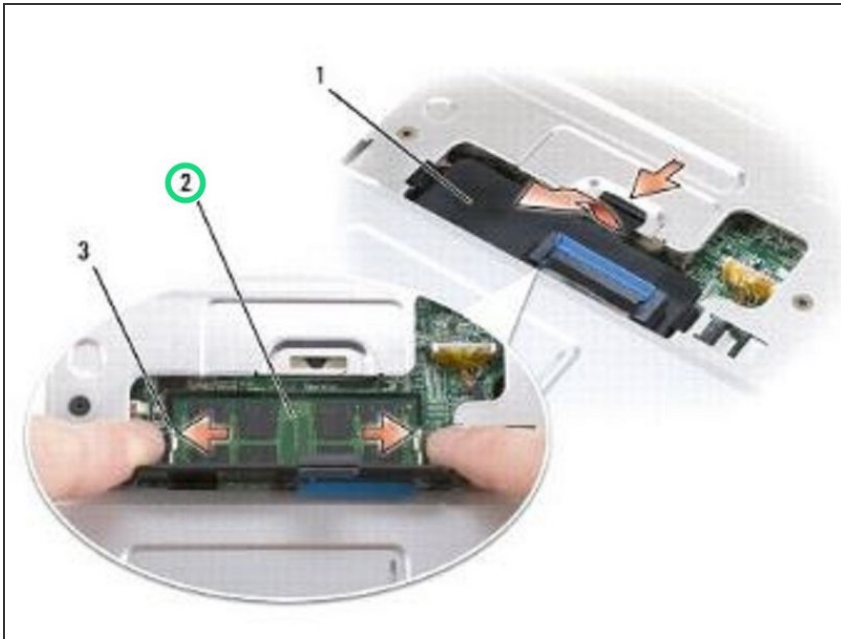
- Lift the memory module cover but do not remove it.
- ☒ **NOTICE:** To prevent damage to the memory module connector, do not use tools to spread the memory module securing clips.

## Step 2 — Popping up the Memory Module



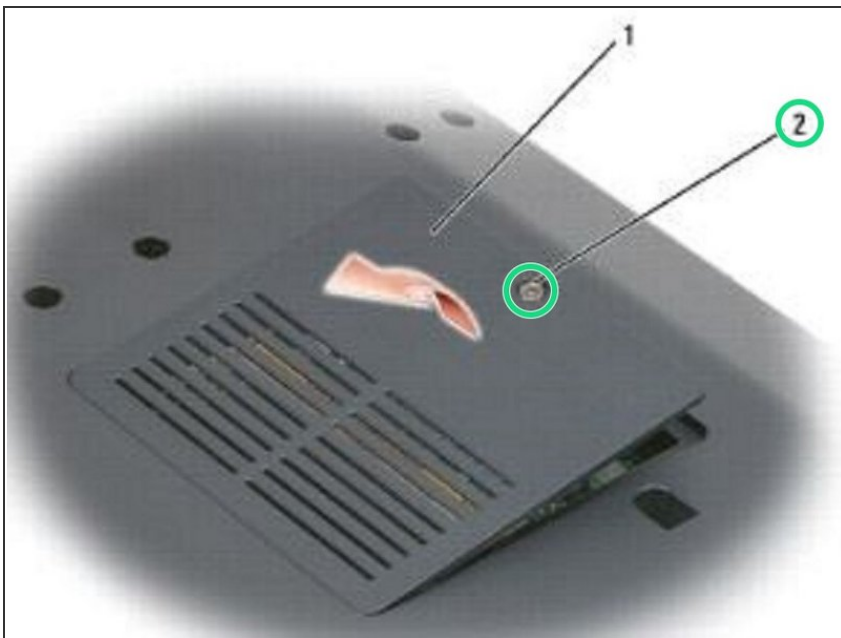
- Use your fingertips to carefully spread apart the securing clips on each end of the memory module connector until the module pops up.

### Step 3 — Remove the Module



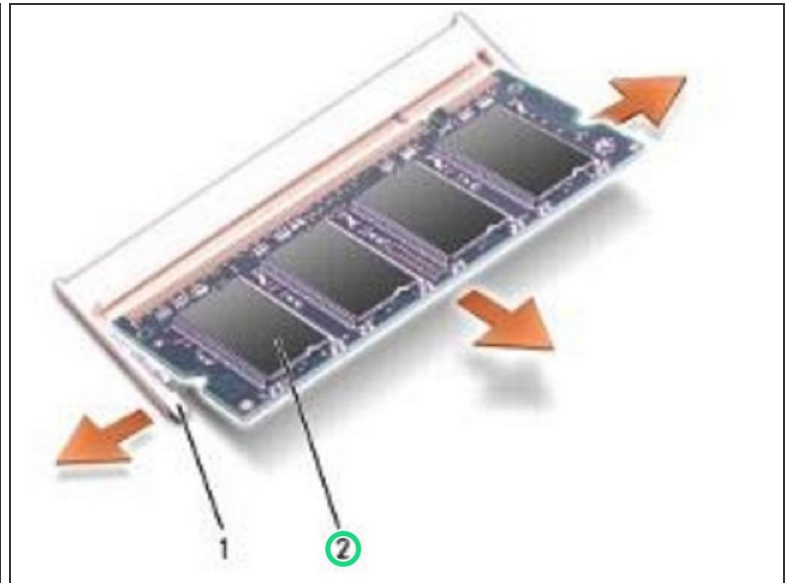
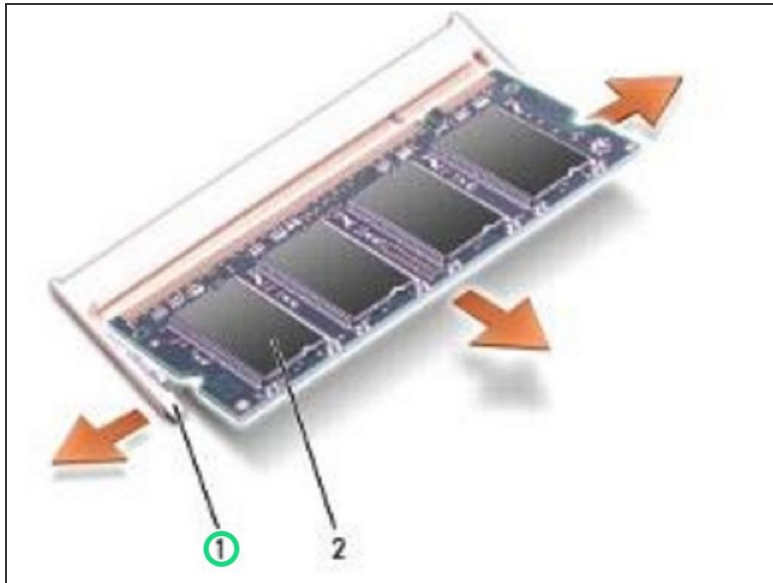
- Remove the module from the connector.

### Step 4 — DIMM B Memory Module



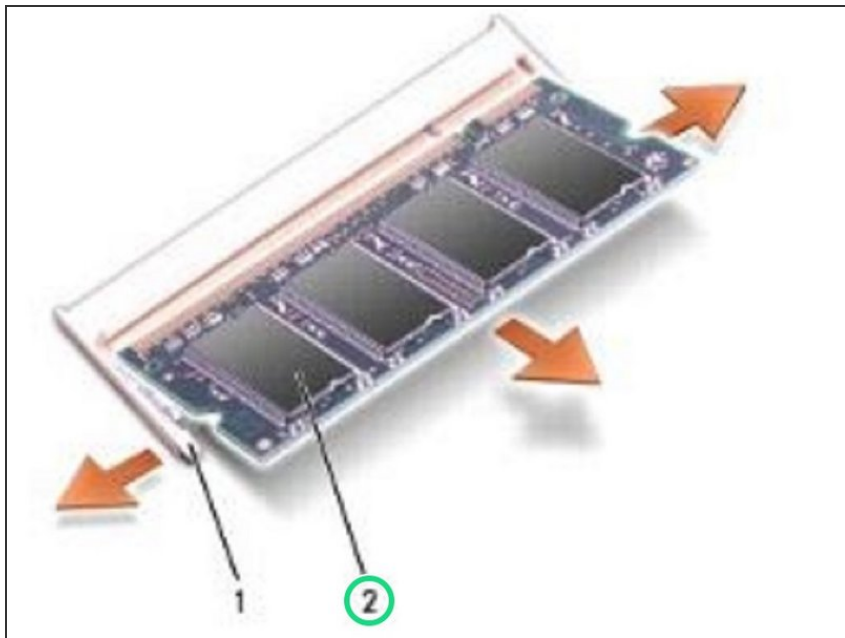
- Turn the computer over.
- Loosen the captive screw on the memory module cover, then remove the cover and set it aside.
- ☒ **NOTICE:** To prevent damage to the memory module connector, do not use tools to spread the memory module securing clips.

## Step 5 — Popping up the Memory Module



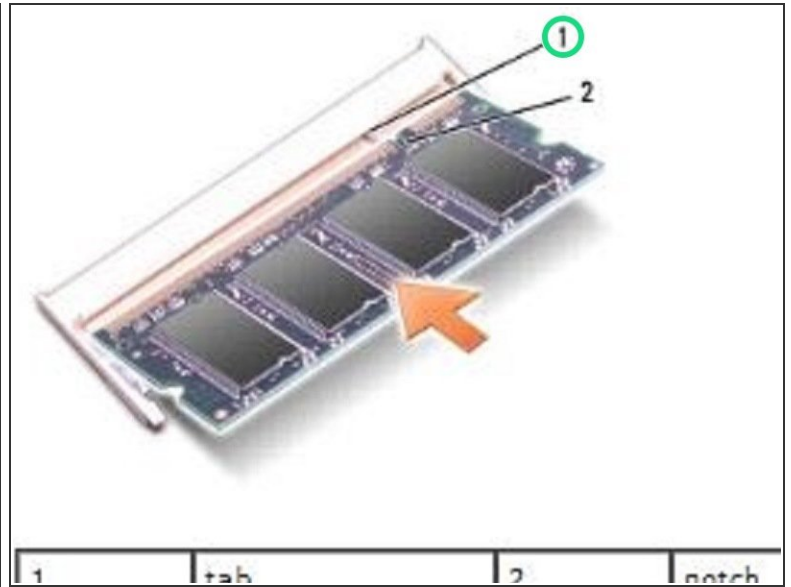
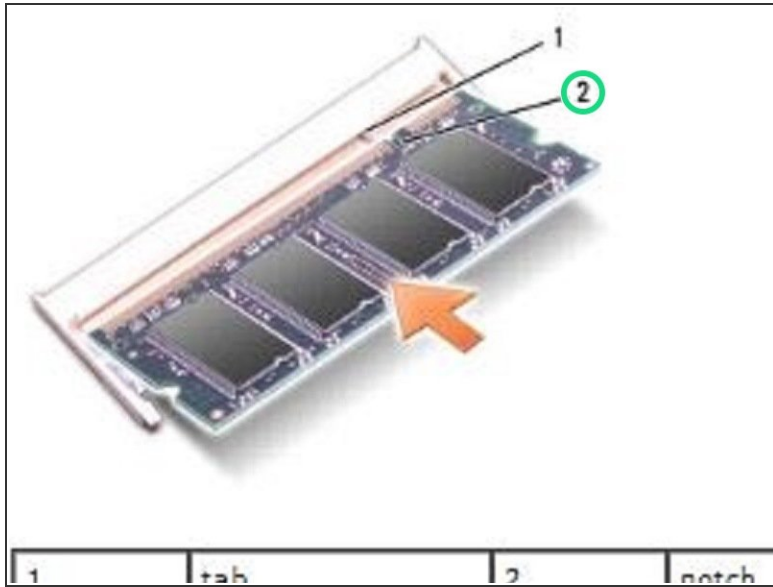
- Use your fingertips to carefully spread apart the securing clips on each end of the memory module connector until the memory module pops up.

## Step 6 — Remove the Memory Module



- Remove the memory module from the connector.

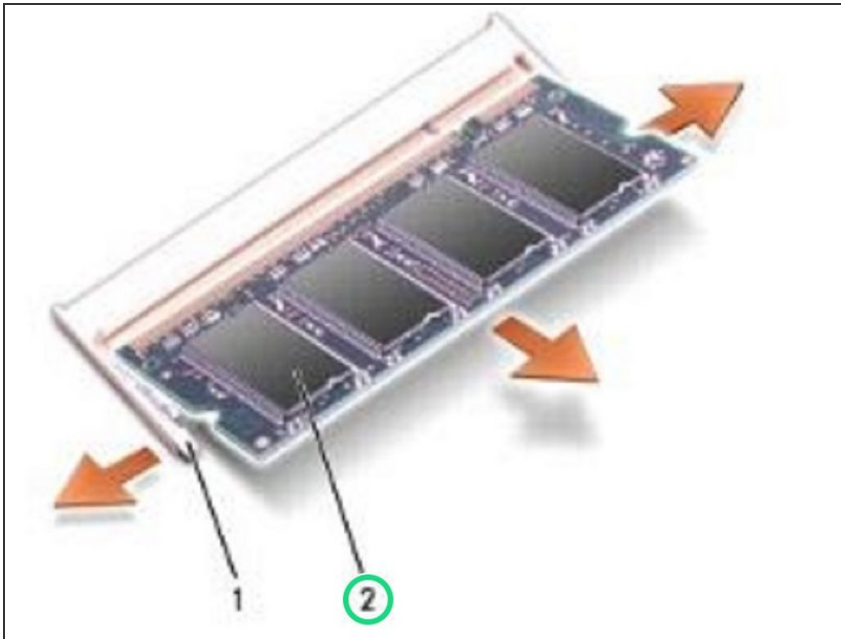
## Step 7 — Replacing the DIMM A Memory Module



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



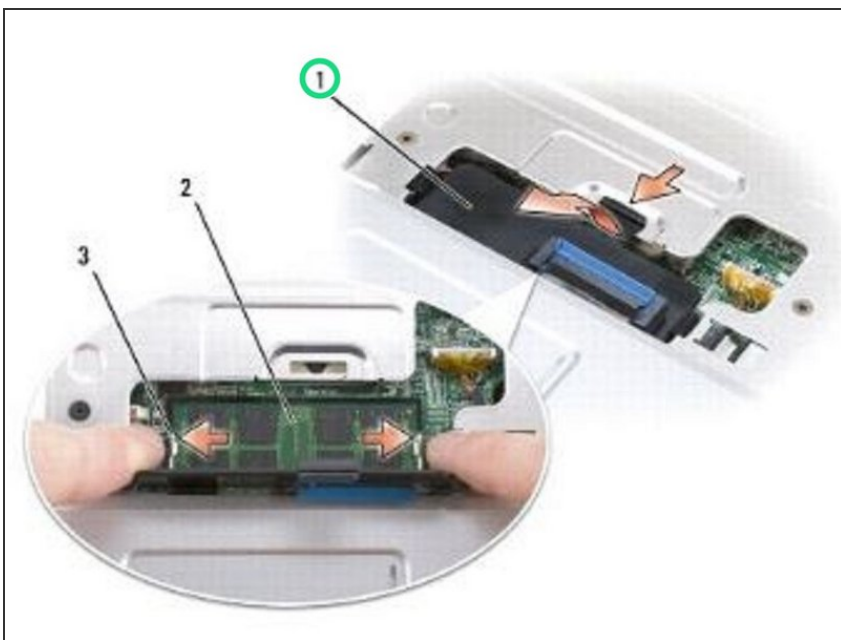
## Step 8 — Sliding the Memory Module



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

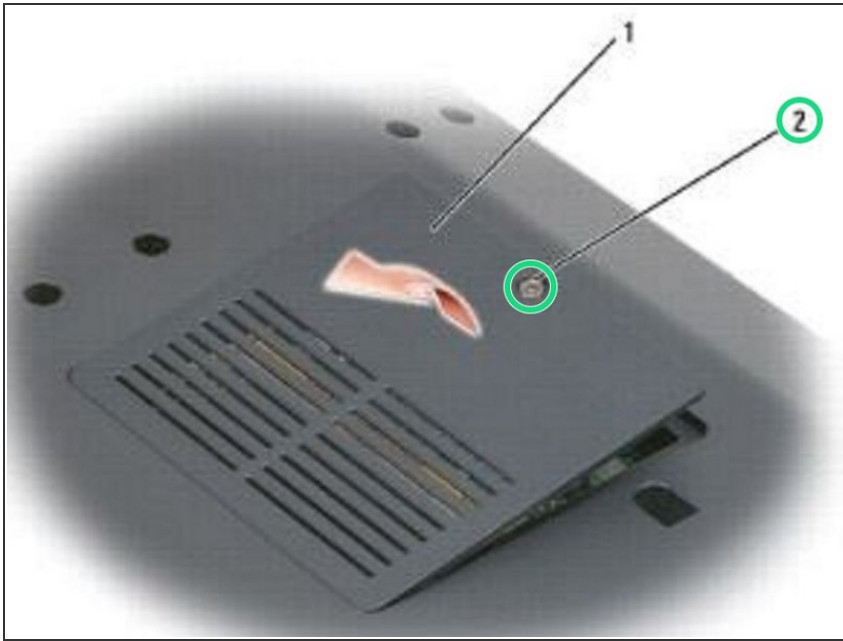
**(i)** NOTE: If the memory module is not installed properly, the computer may not boot. No error message indicates this failure.

## Step 9 — Replace the Memory Module Cover



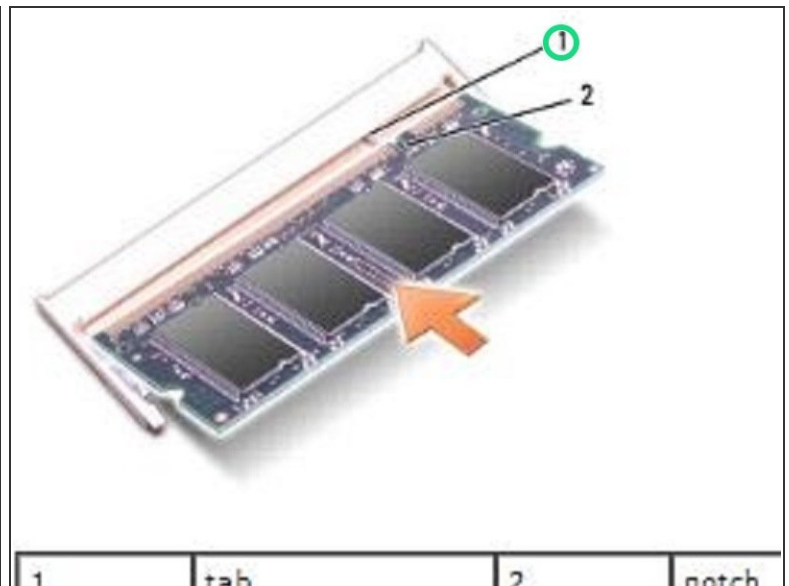
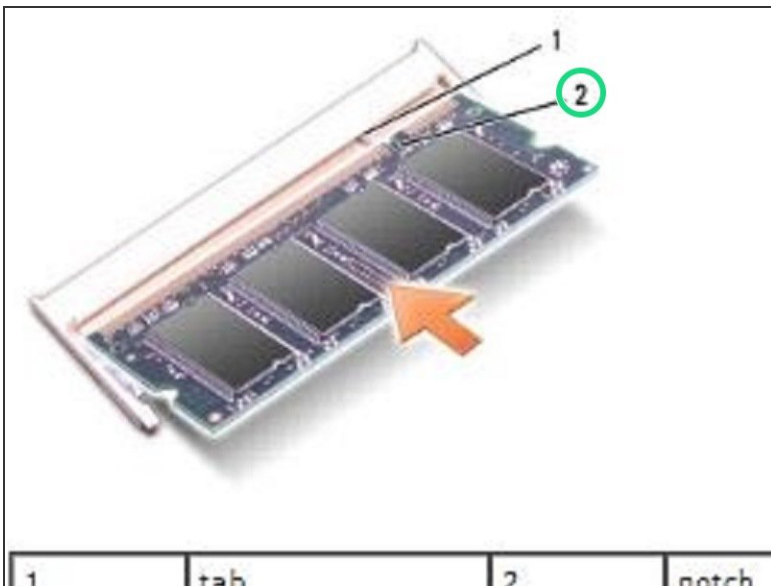
- Replace the memory module cover.

## Step 10 — Replacing DIMM B Memory Module



- Turn the computer over.
- Loosen the captive screw on the memory module cover, then remove the cover and set it aside.

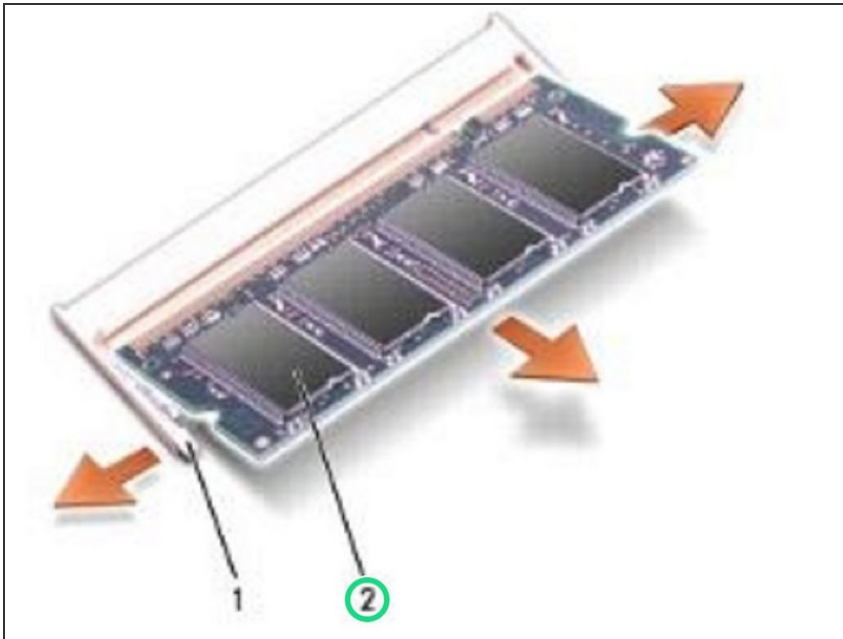
## Step 11 — Align the Notch



- Align the notch in the module edge connector with the tab in the connector slot.



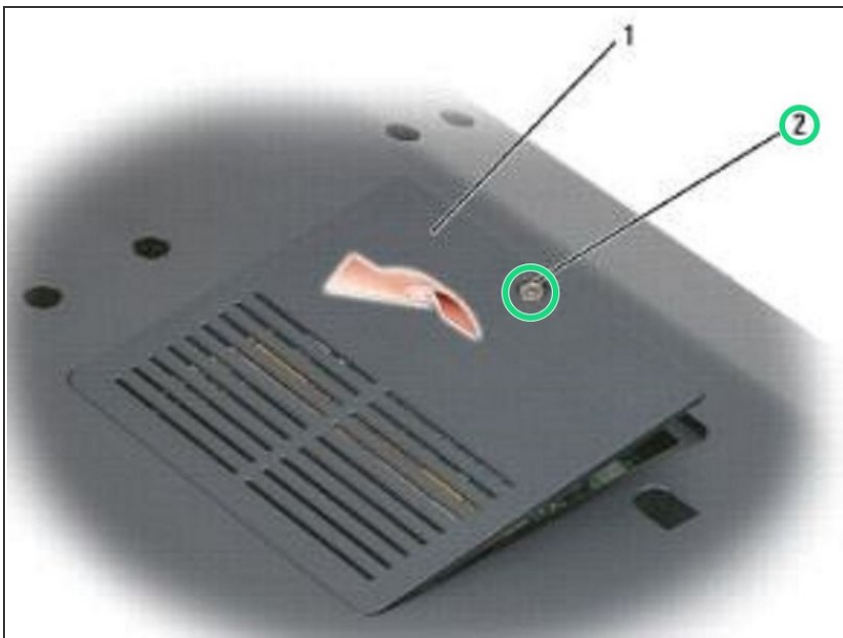
## Step 12 — Sliding the Module



- Slide the module firmly into the slot at a 45-degree angle, and rotate the module down until it clicks into place. If you do not feel the click, remove the module and reinstall it.

**(i)** NOTE: If the memory module is not installed properly, the computer may not boot. No error message indicates this failure.

## Step 13 — Replace the Module Cover



- (★)** NOTICE: If the cover is difficult to close, remove the module and reinstall it. Forcing the cover to close may damage your computer.
- Replace the memory module cover and tighten the screw.