# Dell Inspiron 14R-N4010 RAM Replacement

This repair guide will show you how to remove and replace the RAM sticks in the back of your Device.

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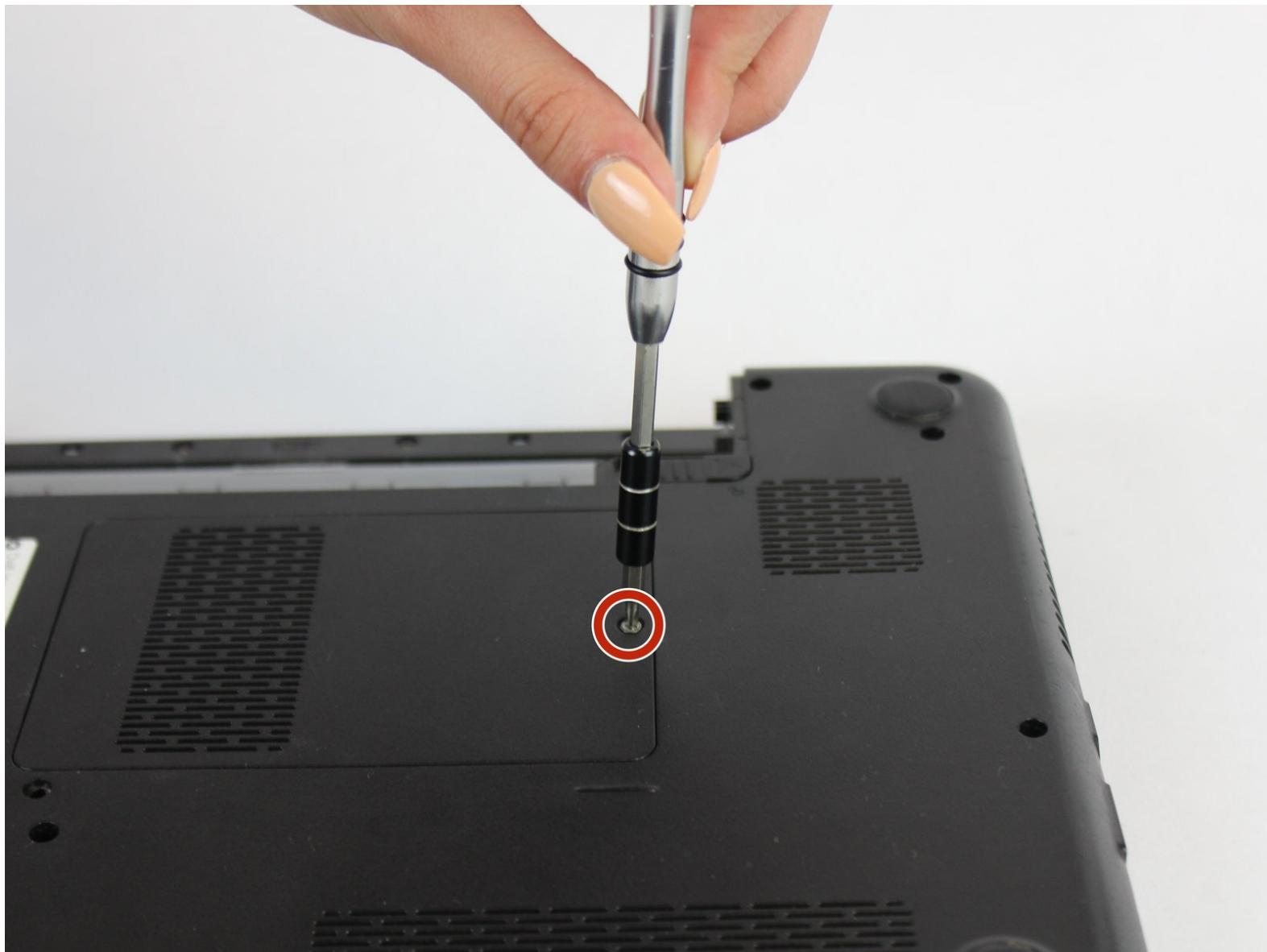
INTRODUCTION

Removing and replacing RAM is very straightforward on this device. The manufacturer designed the system to make access to the RAM very easy and as such, will not take long to do.

TOOLS:

- Phillips #0 Screwdriver (1)
- Spudger (1)

PARTS:

- DDR3 1333 SO-DIMM RAM (1)

Step 1 — Battery
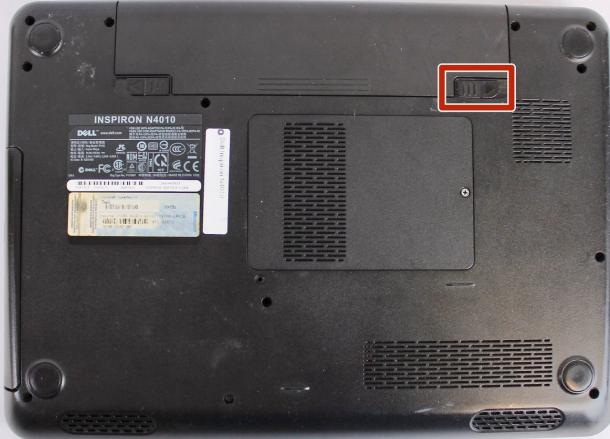
⚠️ Make sure the laptop is not plugged into any wall outlets or the charger

● Unlock the battery by sliding the right-hand switch to the right.

Step 2

● While holding the left-hand switch to the left position, pull the battery away from the laptop.

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Step 3
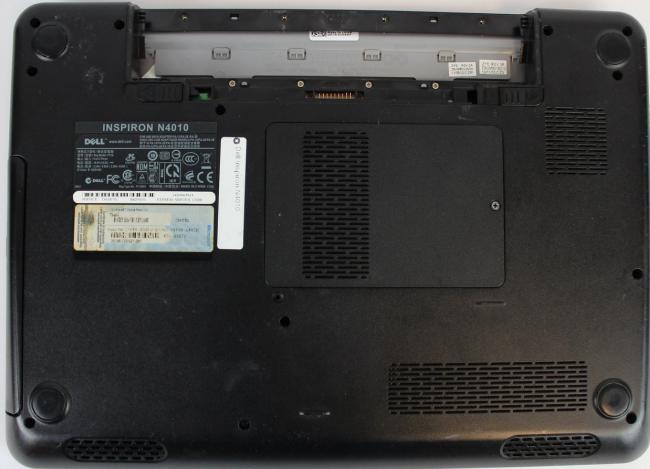
- The battery is now fully removed and the laptop will not power on without it.

Step 4 — RAM
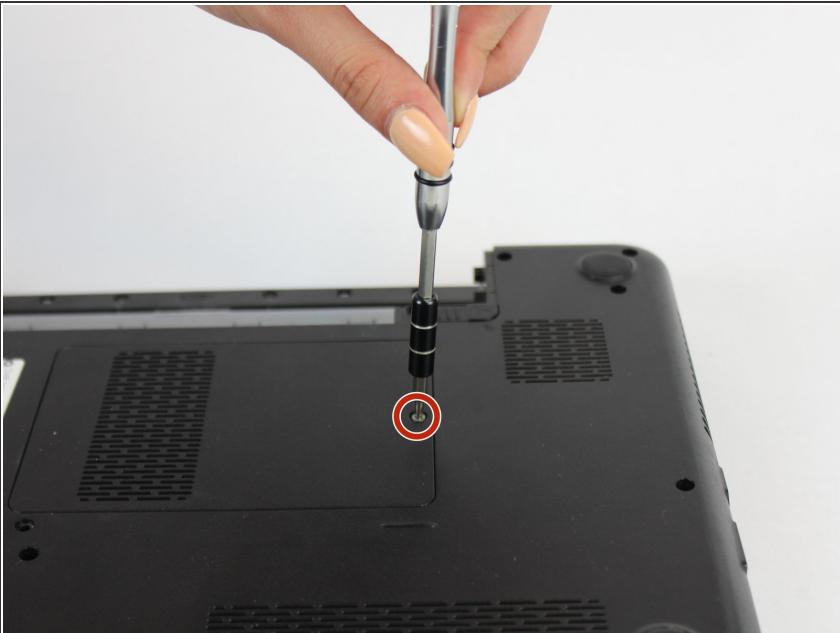


- Using the #0 Phillips-Head screwdriver, unscrew the screw holding the RAM cover on.

- ⓘ The screw will not come all the way out.

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Step 5

- Once the RAM cover is free use your hand to pull from the side with the screw: UP and OUT to remove the RAM cover.

Step 6

- Place the plastic spudger on the metal clips and push them out to the side.

- Once you have done this with both sides, the RAM should pop up to a 45 degree angle.

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Step 7

- To release the RAM pull it out linearly to how it is in. Pull it straight back until it releases.

- Repeat as necessary for the lower RAM module.

To reassemble your device, follow these instructions in reverse order. Ensure that the RAM is fully seated into the slot and no gold contacts are visible.