Dell Inspiron N5050 RAM Replacement

Follow this replacement guide to remove the RAM from your laptop.

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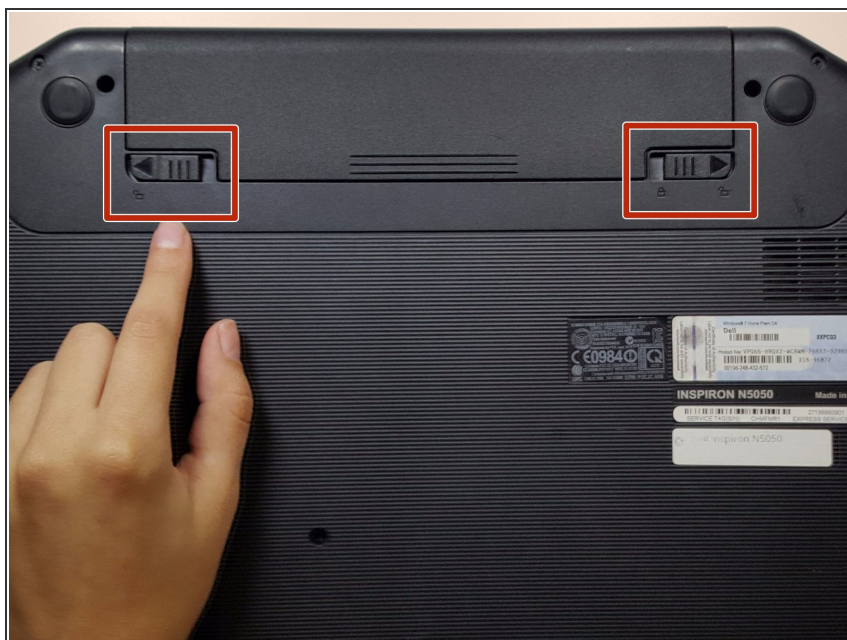
INTRODUCTION

Remember to follow the battery removal steps before proceeding with replacing the RAM. In this guide, you will lift the keyboard cable and remove the RAM component out of your device. Remove these components carefully to prevent damage. You will need a plastic opening tool and a screwdriver for these steps.

TOOLS:

- iFixit Opening Tools (1)
- Phillips #00 Screwdriver (1)

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Step 1 — Battery

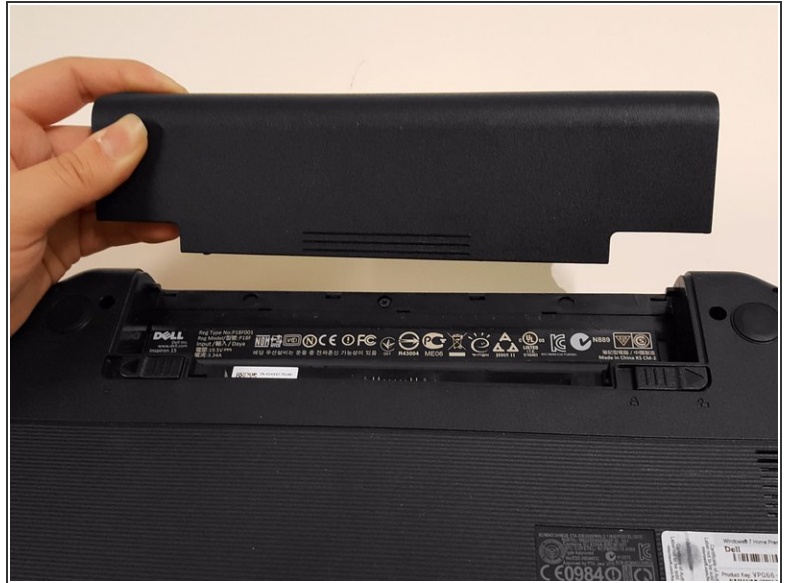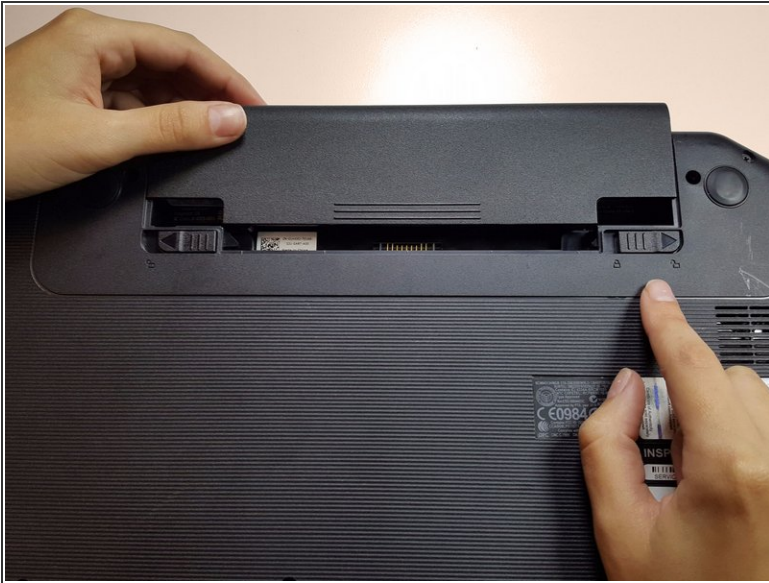- Flip your laptop over to view the bottom and the two locks.

Step 2

- Slide the two locks away from each other.
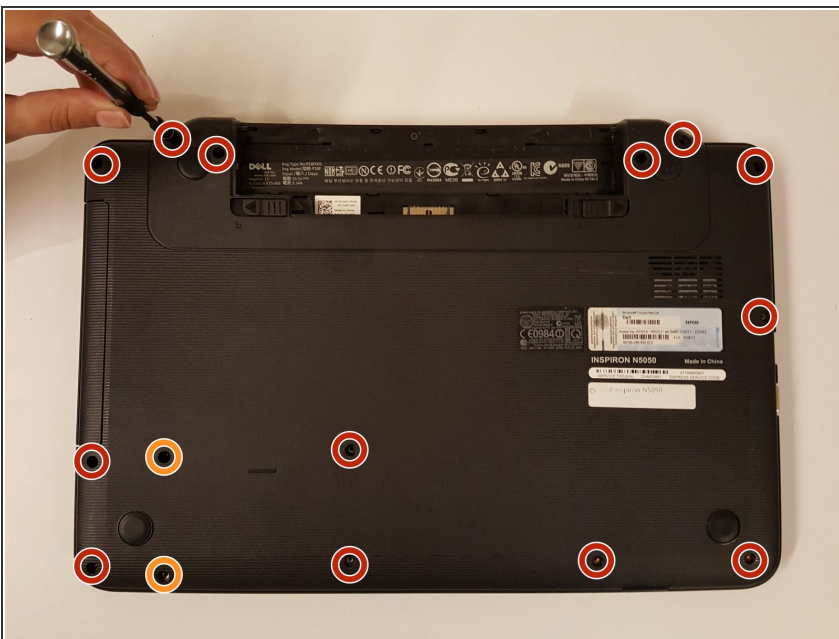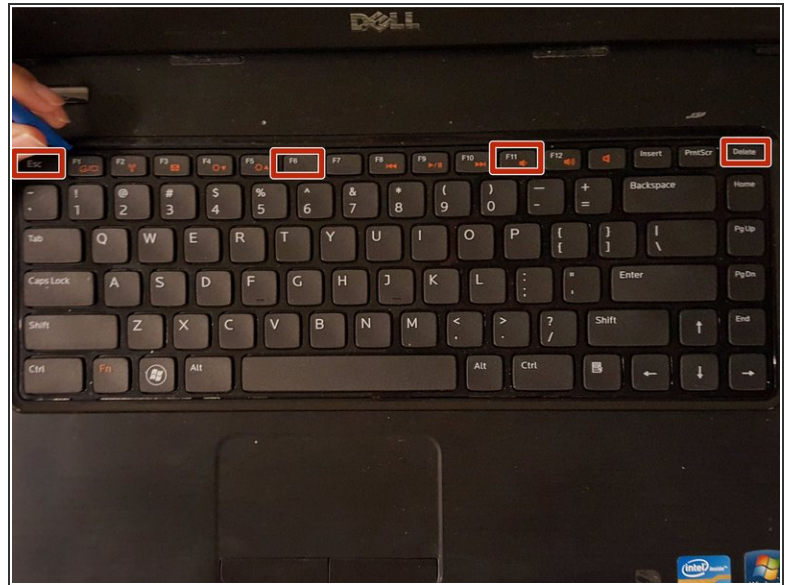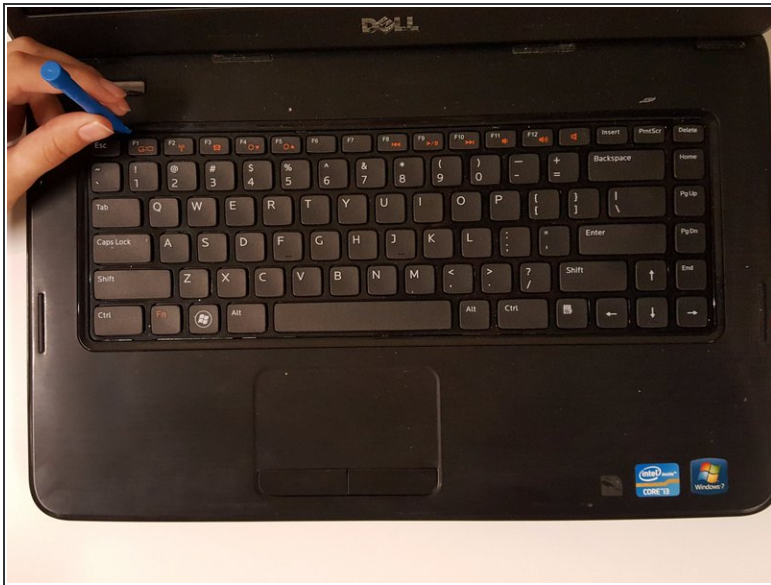 - ⓘ Sliding these locks will loosen the battery to allow removal.

Step 3

- Pull the battery out of the laptop.
- (i) Your laptop's battery should be completely removed.

Step 4 — RAM

- Remove the eleven 5mm palmrest screws from the bottom of the laptop with a Phillips #PH00 screw.

- Remove the two 3mm hard drive screws from the bottom of the laptop with a Phillips #PH00 screw.
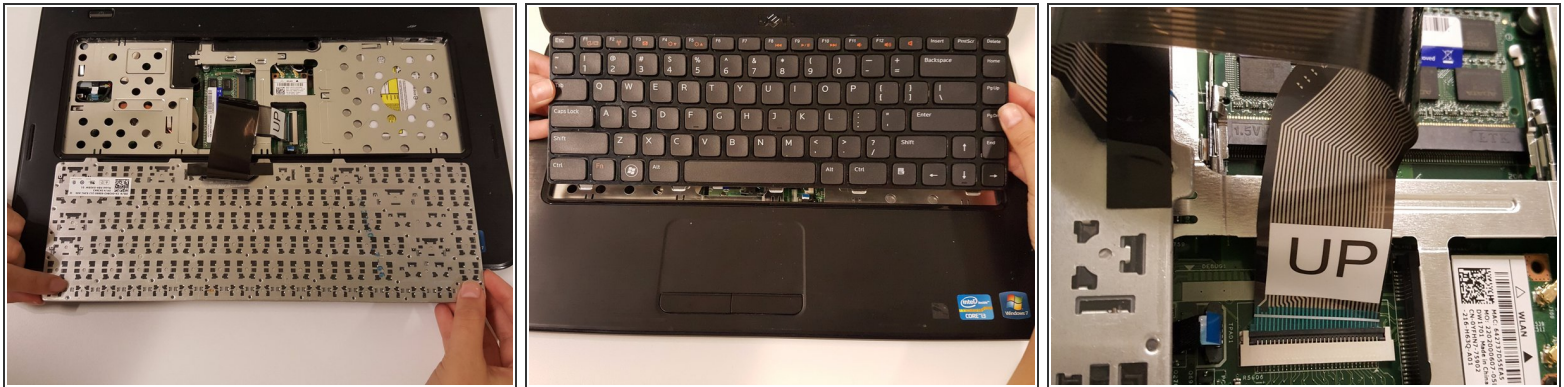
Step 5

- Flip over and open the laptop to view the keyboard.

- Use a plastic opening tool to press down on four clips, one by one.

- Press down on the clips and pull the tool towards you to pry the keyboard loose.
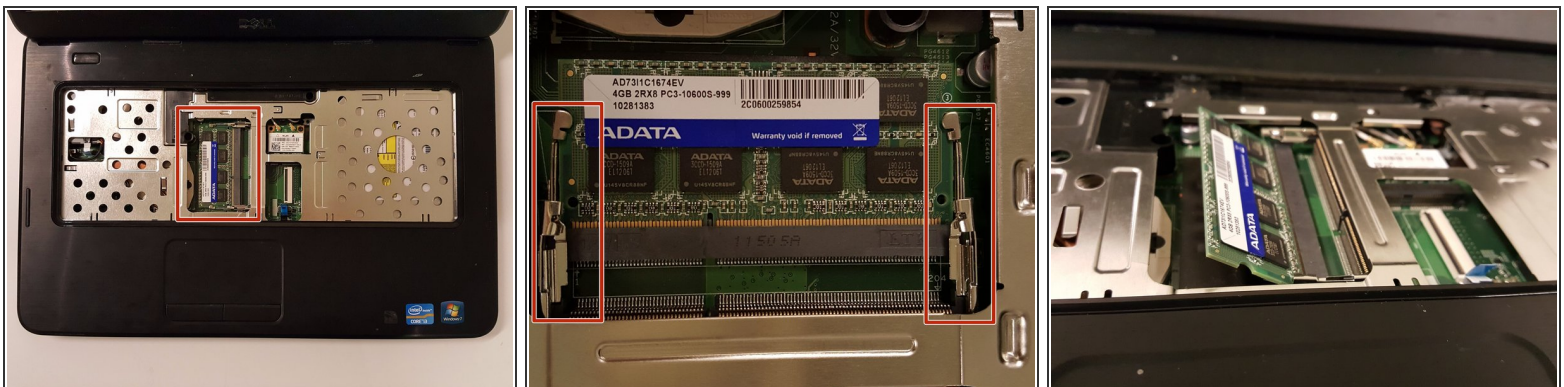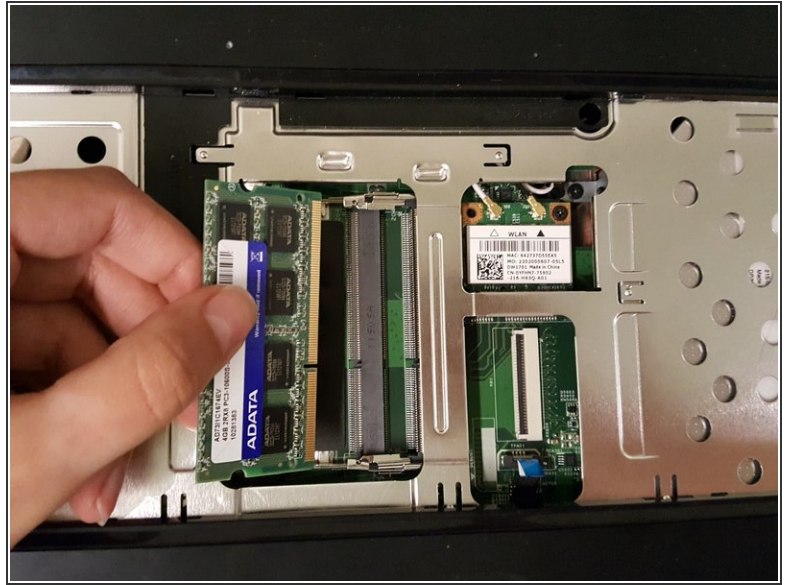 - ⓘ The four clips are above the Esc, F6, F11, and Delete keys.

Step 6

- Remove the keyboard carefully.

  ⚠️ Make sure to lift the keyboard gently, because a cable is connected to the back.

- Flip the keyboard over to find the keyboard cable.

- Pull the cable labeled "UP" out to disconnect it from the laptop.

Step 7

- Find the RAM and pull apart the two clips.

  ⓘ After pulling apart both clips, the RAM component will snap up.

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Step 8

- Remove the RAM.

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