



# Dell Inspiron 3520 RAM Replacement

This guide will show you how to remove the RAM from your Dell Inspiron 3520 notebook. Adding RAM will improve computer performance.

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## INTRODUCTION

This repair process involves going into the computer, therefore, you will need to be gentle with electronic components. Also, consider working on this repair in a clean environment so no small pieces of the computer are lost.



### TOOLS:

- [Spudger](#) (1)



### PARTS:

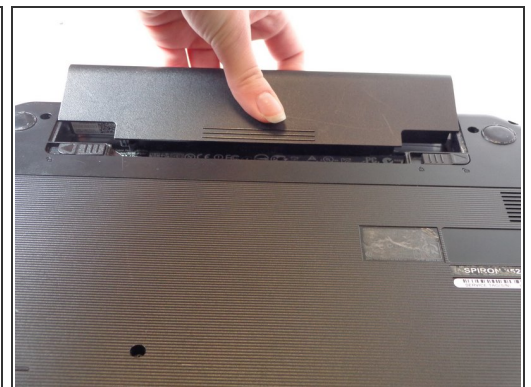
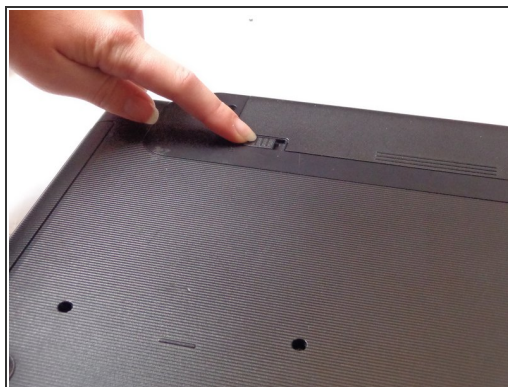
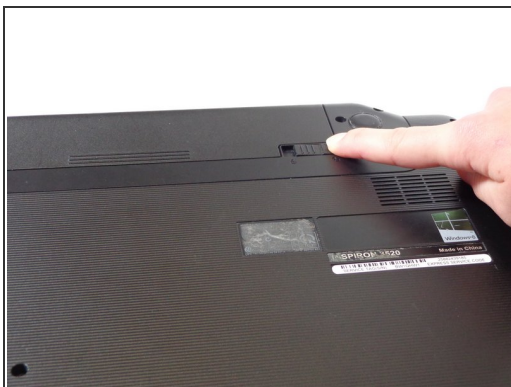
- [8GB KIT \(2 x 4GB\) For Dell Inspiron 15 \(3520\) RAM Upgrade](#) (1)

## Step 1 — Battery



- Turn off notebook
- Set the notebook upside down with the battery facing away from you.
- Locate the unlock and release sliding tabs on the bottom right and left hand corners of the battery respectively.

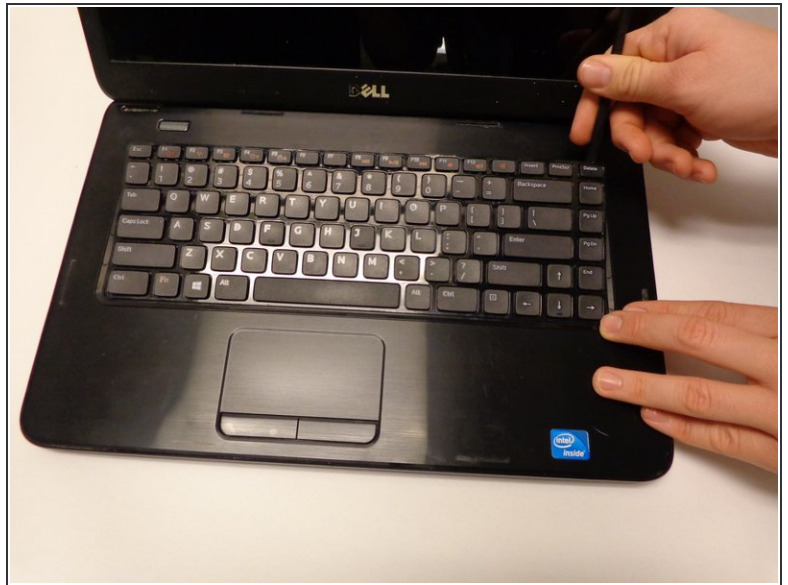
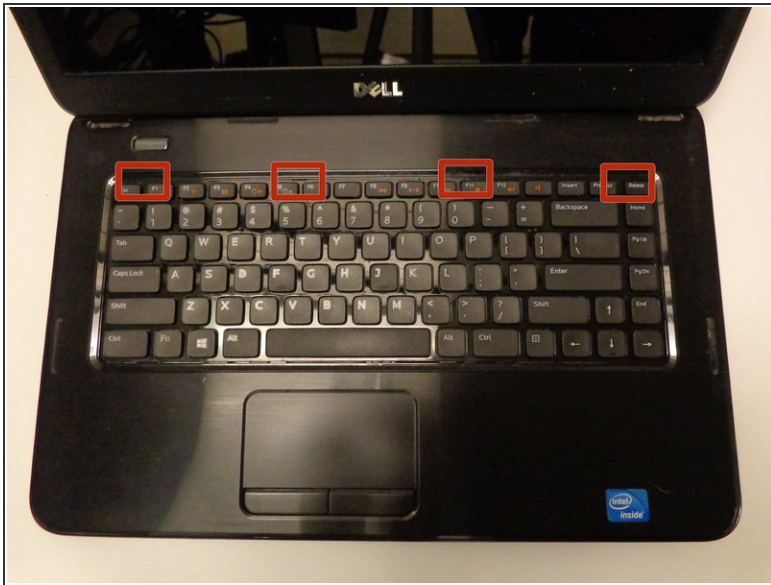
## Step 2



- Slide the right tab to the right to unlock the battery.
- Slide and hold the the left tab to the left to release the battery from the unit.
- Finally, remove the battery by sliding it away from the unit and yourself.

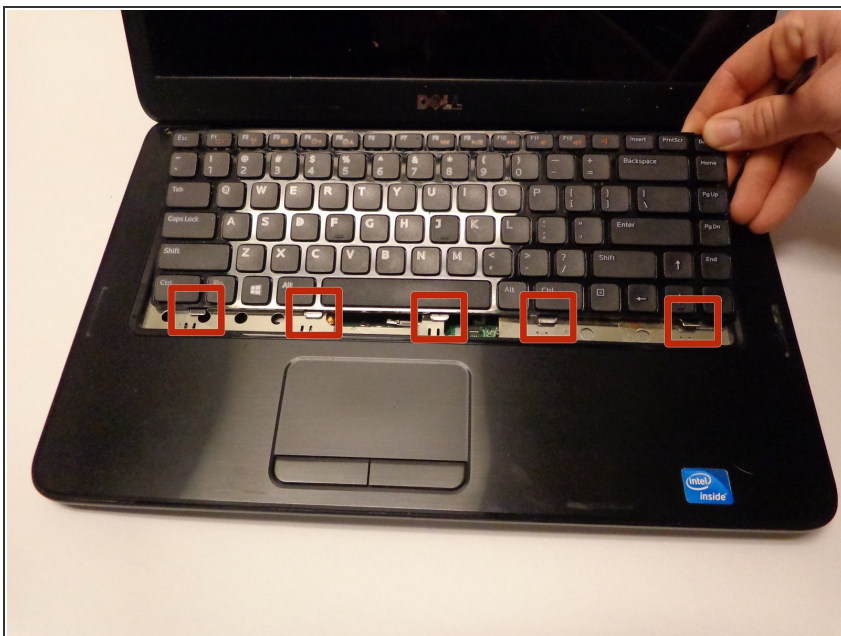


## Step 3 — Keyboard



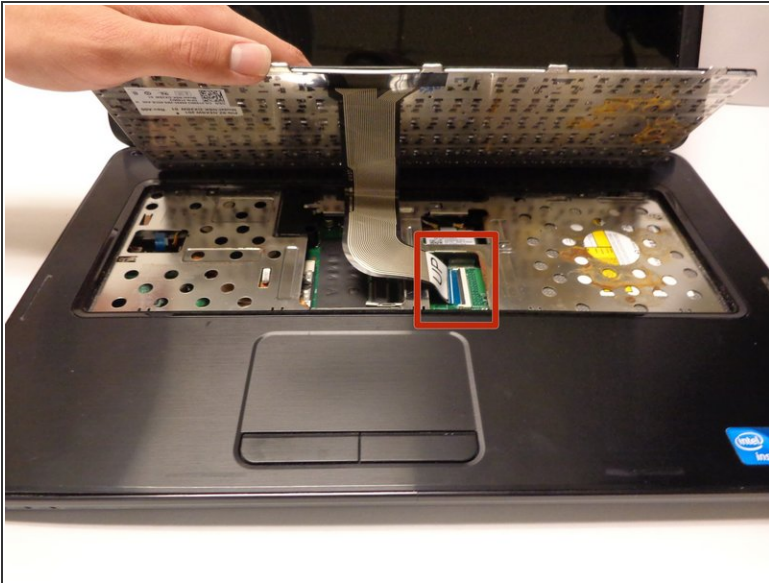
- Locate the four tabs along the top edge of the keyboard.
- Using the spudger, push the tabs away from the keyboard and pull the keyboard up away from the laptop.

## Step 4



- Slide the keyboard forward towards the screen to release the bottom tabs.

## Step 5



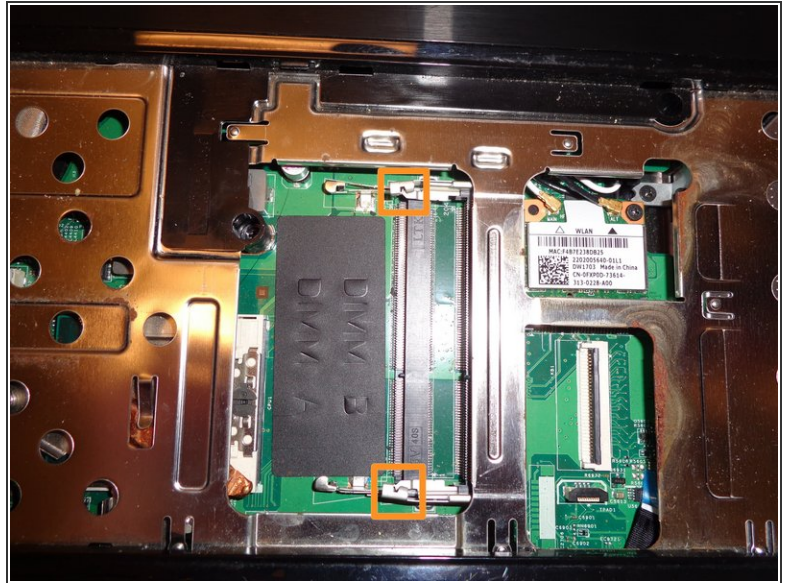
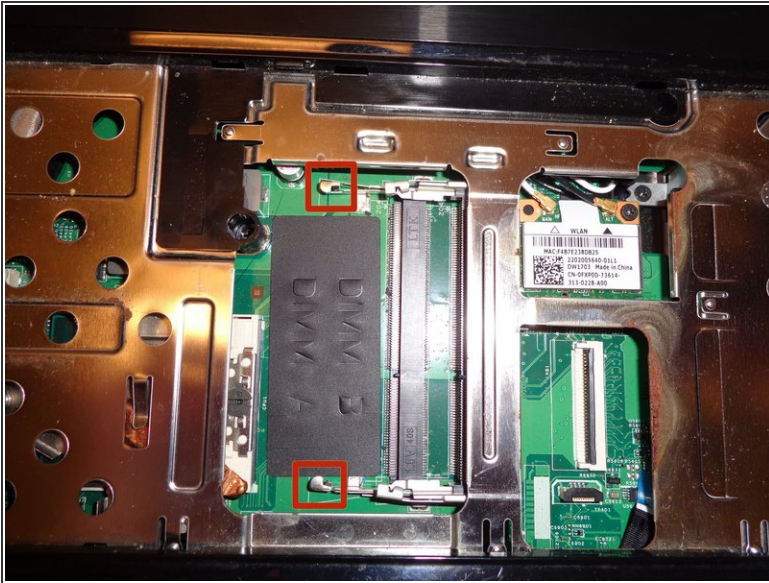
- Carefully lift the board up and locate the connecting cable.
- Gently pull the end of the cable free from the port on the laptop.

## Step 6 — RAM



- Locate the RAM chip(s)
- ❗ There are no RAM chips present in this photo.

## Step 7



- There are two connecting pins for the lower chip.
- There are two connecting pins for the upper chip.
- Pull the pins away from the sides of the chip(s) to release it.
- ⓘ The chip(s) should slide away from the dock easily.

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