



Dell Inspiron 14z-5423 Keyboard Replacement

This guide will teach users how to remove their keyboard from the Dell Inspiron 14z-5423 with an easy to read, step by step process.

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INTRODUCTION

You will need to purchase a keyboard in order to proceed with the replacement.



TOOLS:

- [JIS Driver Set](#) (1)
 - [Spudger](#) (1)
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Step 1 — RAM



- Close the display and turn over the computer.

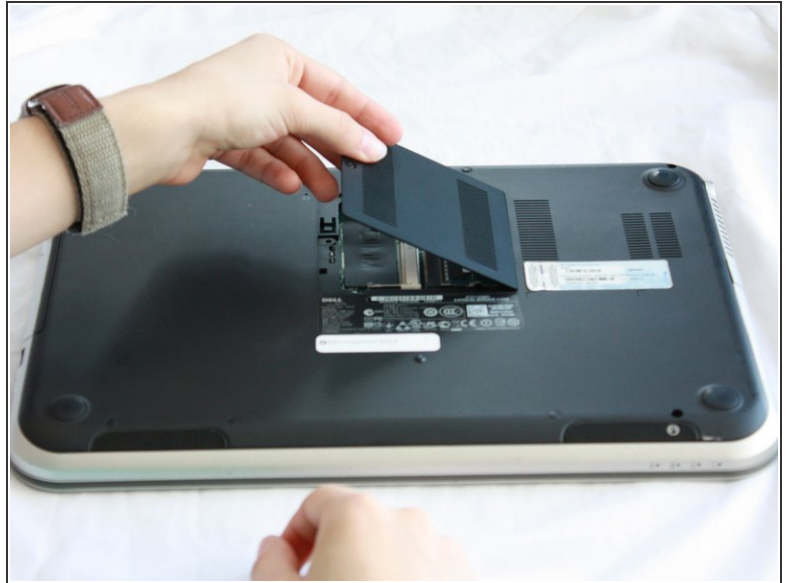
⚠ Make sure your device is powered down and unplugged before beginning the replacement.

Step 2



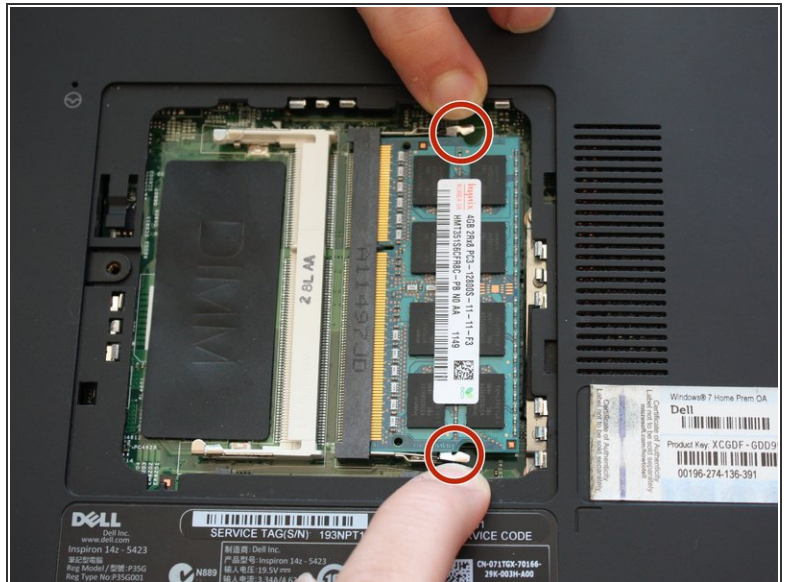
- Use a J0 bit tipped screwdriver to unscrew the one 6 mm Phillips screw on the RAM cover.

Step 3



- Lightly lift the RAM cover up and at an angle, away from the computer.

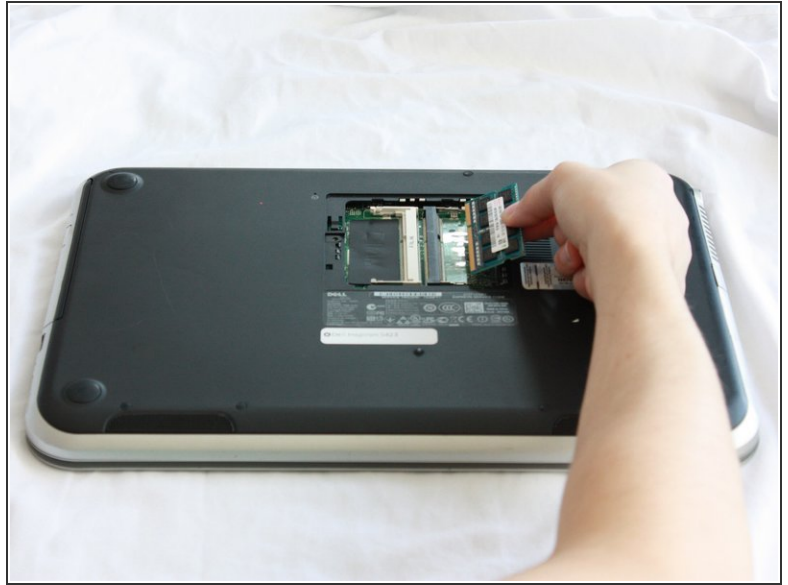
Step 4



- Use your fingers to carefully pull the securing clips on the RAM away from each other.

i The RAM should pop up when the clips are released.

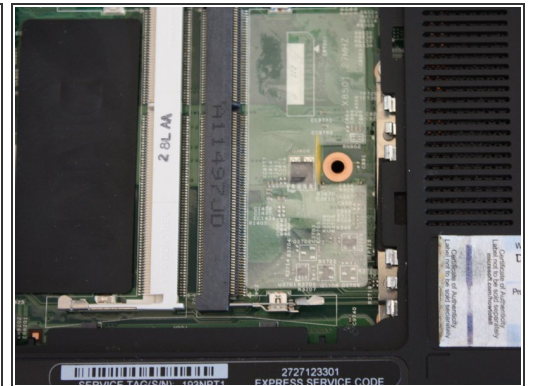
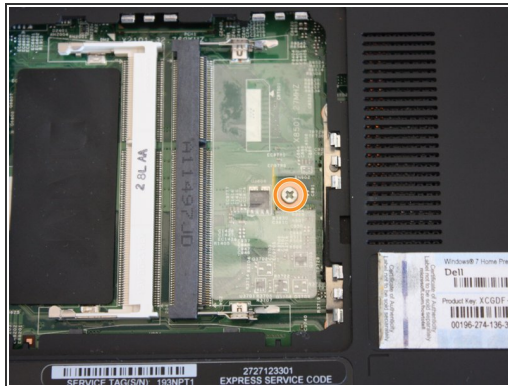
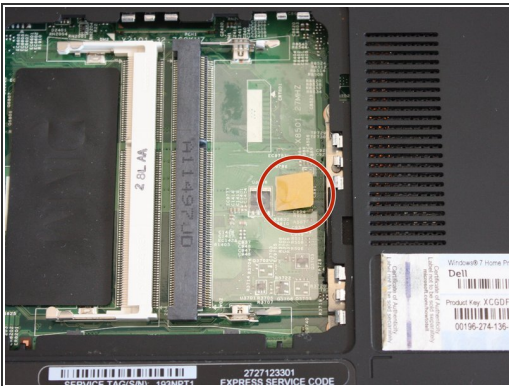
Step 5



- Remove the popped up RAM by pulling it away from the connection.

i If it does not pop up pry it out in a steady and straight direction.

Step 6 — Keyboard



- Lift the plastic yellow flap on the system board.
- Use the J0 Bit screwdriver to remove the one 6 mm Phillips screw in center of the system board that is connected to the keyboard.

Step 7



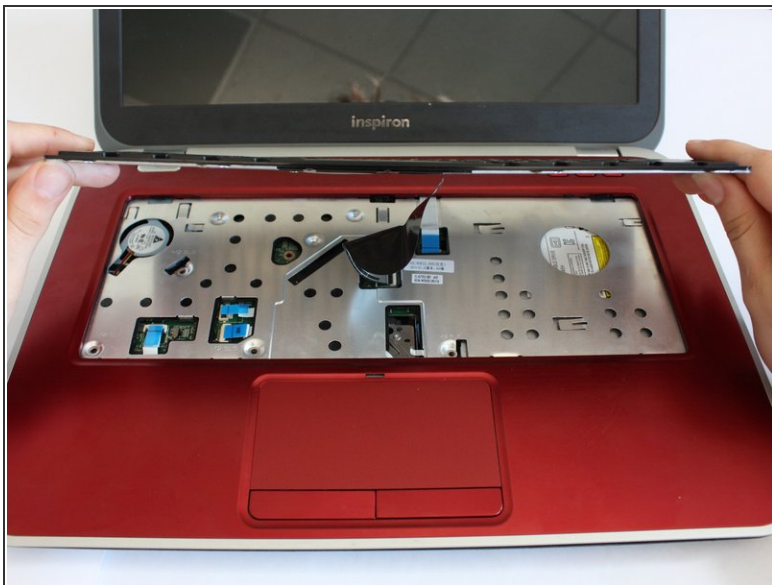
- Flip over the computer and open the display.

Step 8



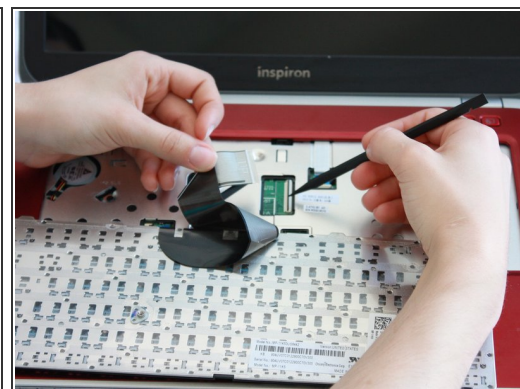
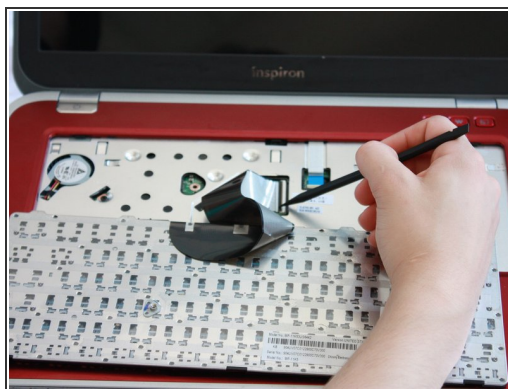
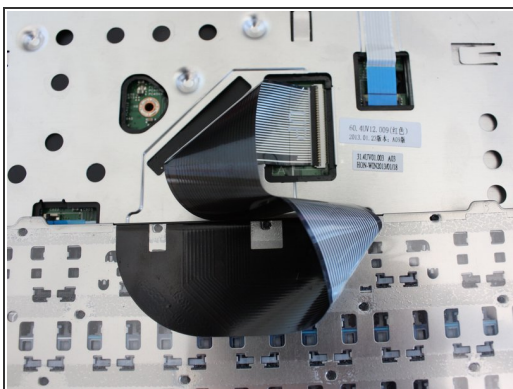
- Insert a spudger next to the plastic indents located at the top of the keyboard and gently pry to release the securing clips.
 - Lift the keyboard off of the computer.
- ⚠ Be careful not to tear the ribbon that attaches the back of the keyboard to the computer when lifting it.

Step 9



- Flip the keyboard over onto the palm-rest assembly.

Step 10



- Flip the little black securing bar near the base of the ribbon with a spudger to release the ribbon from the computer.

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