



Dell Inspiron 15-5547 RAM Replacement

This guide will demonstrate how to remove and replace the RAM component of a Dell Inspiron 15-5547.

Written By: Keegan Tucker



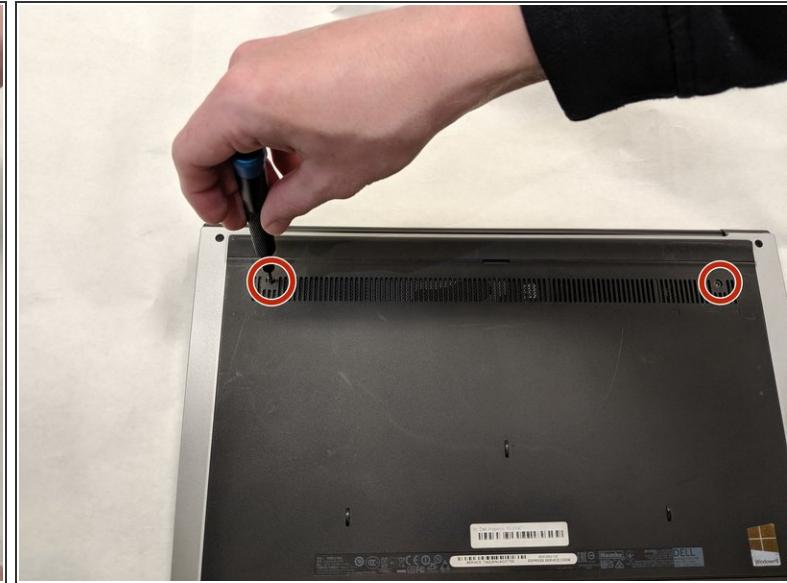
INTRODUCTION

This guide is for removing or replacing the RAM component of a Dell Inspiron 15-5547. The RAM (random-access memory) component of a computer is responsible for a computer's short term memory where data is stored as the processor needs it. RAM components might need to be removed and replaced in order to increase a computer's short-term memory storage capacity and speed. Be careful with the RAM components as they are fragile. Handle them with care.

TOOLS:

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

Step 1 — RAM



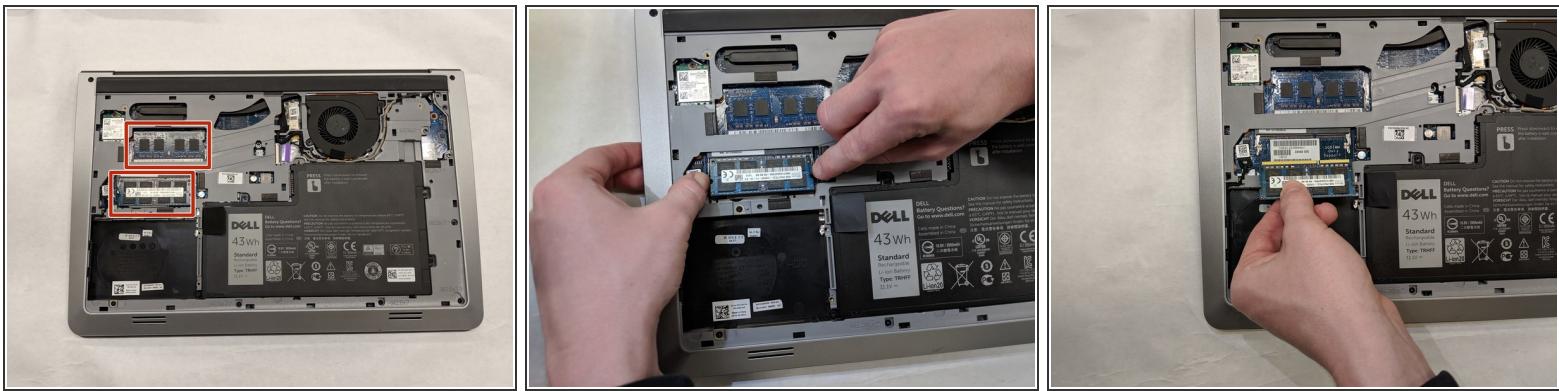
- Remove the two M2.5 x 5mm screws on the bottom of the laptop with the Phillips #0 screwdriver as shown.

Step 2



- Use the Jimmy to pry off the back cover of the laptop.
- Carefully lift and remove the back cover of the laptop.

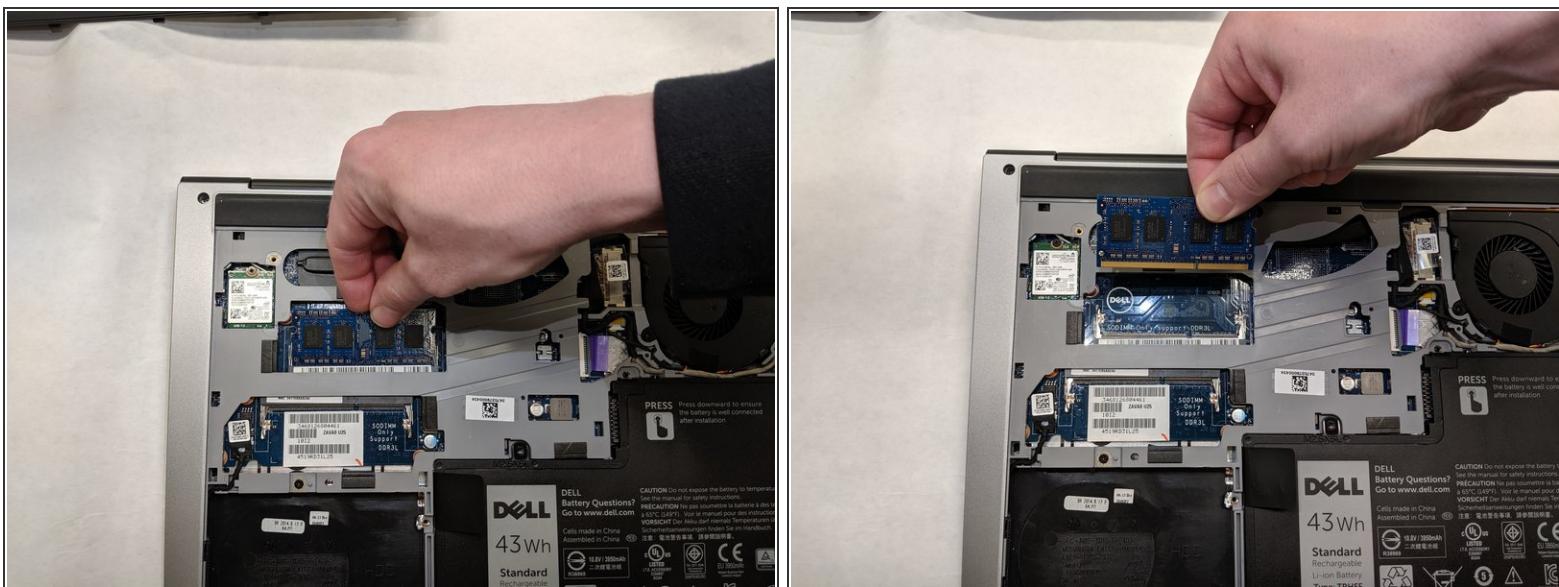
Step 3



- The RAM components of the laptop can be found in the following locations.
- Pull the two side brackets of the bottom RAM component horizontally. This will free the component.
- Lift and remove the RAM component from its location.

 Be careful with the RAM components as they are fragile.

Step 4



- Repeat the previous steps for the top RAM slot.
-  Apply slight pressure onto the RAM to lock it in during the reassembly.

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