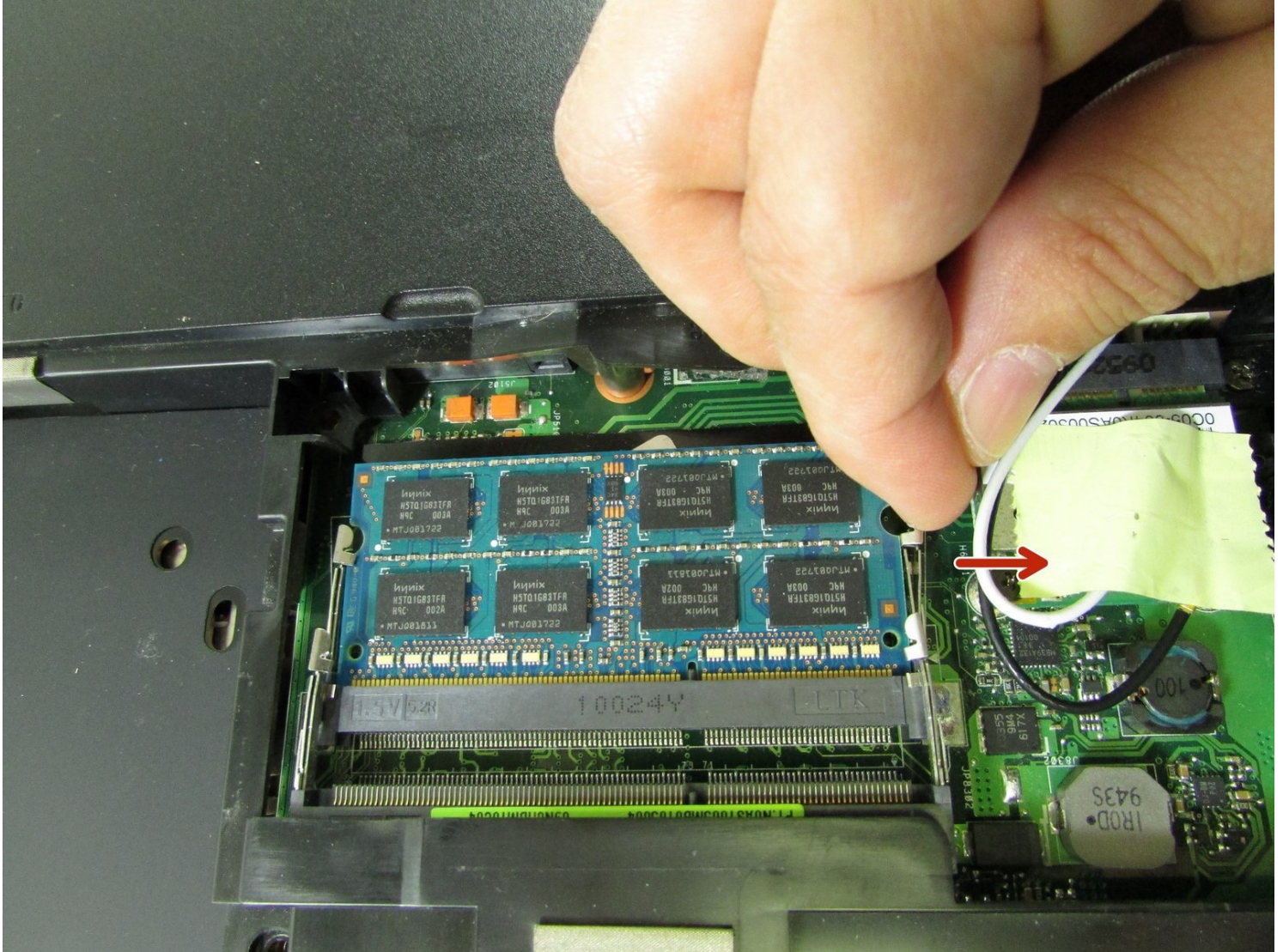# Asus U50F-RBBAG05 RAM Replacement

This guide will show you how to replace the RAM...

Written By: Kelly Greeling

INTRODUCTION

This guide will show you how to replace the RAM in your Asus U50F-RBBAG05 laptop.

Data is stored and retrieved via your computer's RAM. Your laptop may make strange noises, crash frequently, and display errors if the RAM is degrading. If your computer encounters RAM failure, it could occasionally fail to boot at all.

Consider increasing your RAM if your storage is getting low. Check your remaining storage space by following the instructions here. For this device, 8GB of RAM (DDR3 800/1066) is the maximum amount that may be installed.

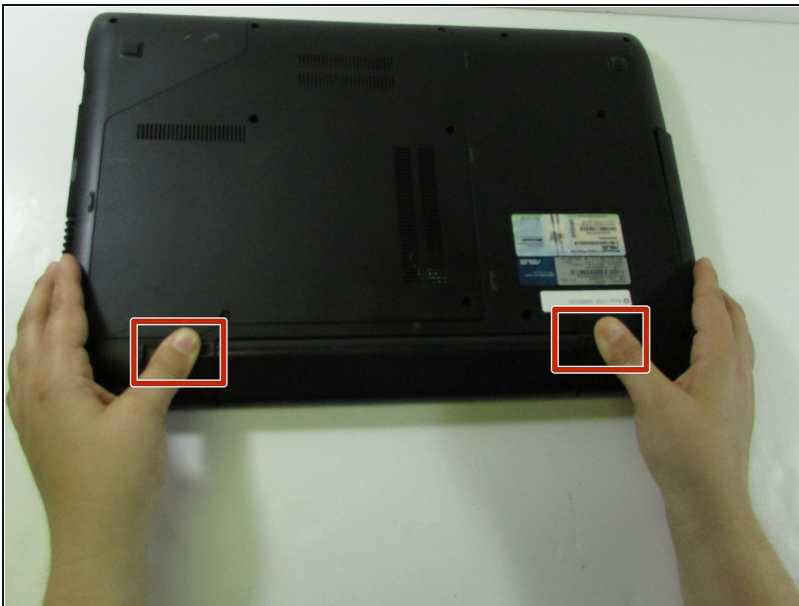Check that your laptop is completely off and removed from all external power sources before continuing.

🔧 **TOOLS:**

Phillips #1 Screwdriver (1)
Spudger (1)

⚙️ **PARTS:**

Crucial 4GB DDR3L-1600 SODIMM (1)
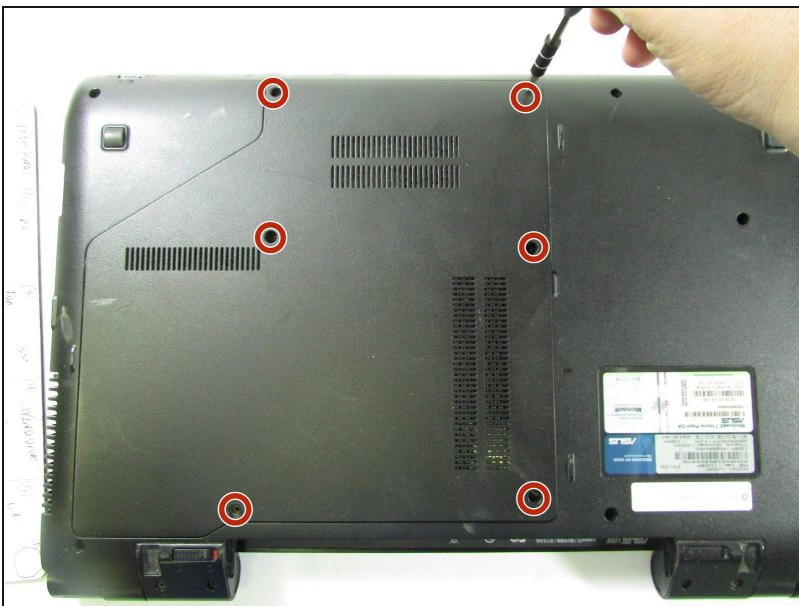
Step 1 — Battery

- Turn the laptop over so the bottom is facing up.

- Slide the two tabs on the bottom of the laptop toward the edges of laptop.

- Slide the left tab to the left to lock it into the unlocked position. The red showing next to the tab signifies that it's unlocked.

- ⓘ You will have to hold the right tab to the right to keep the slot unlocked while removing the battery.
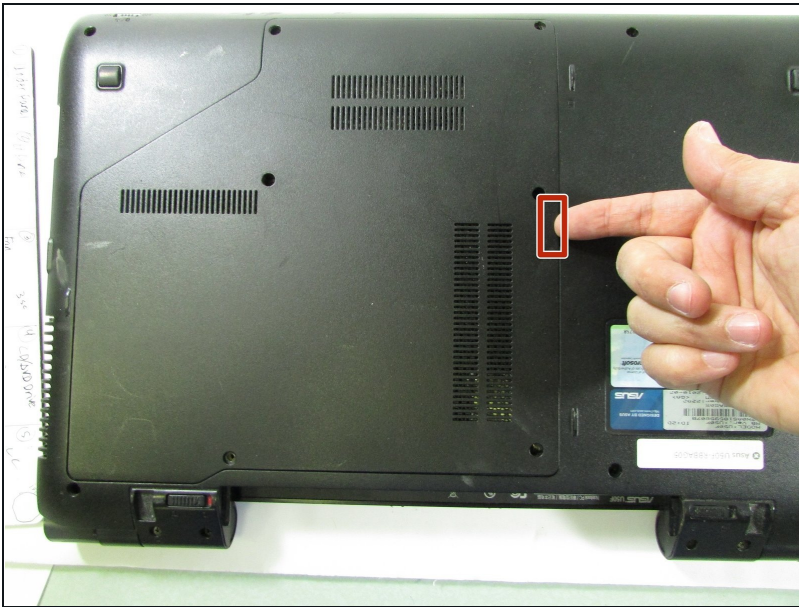
Step 2

- Hold down the tab on the right side, then begin sliding the battery out.

- Remove the old battery.

- ⌻ Next, insert the new battery into the empty slot. Release the right tab to begin locking the new battery into place. Slide the left tab to the right to completely lock the battery into the slot. The red that was showing near the left tab should be gone. This signifies that the battery is locked into place.
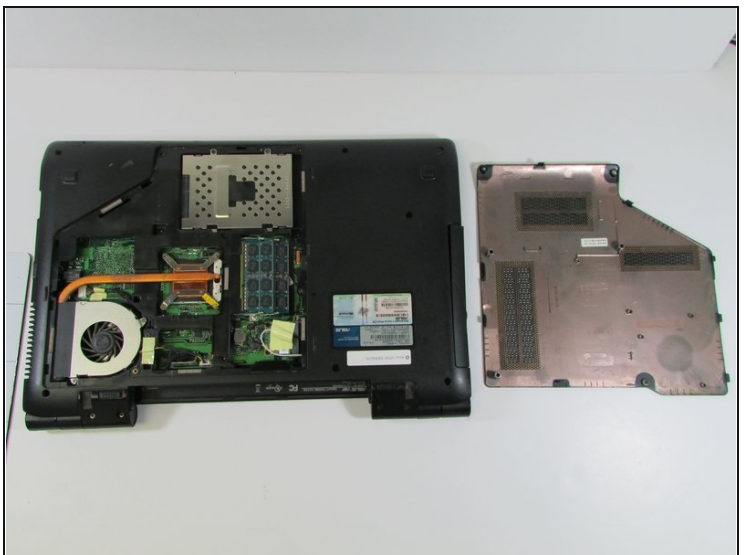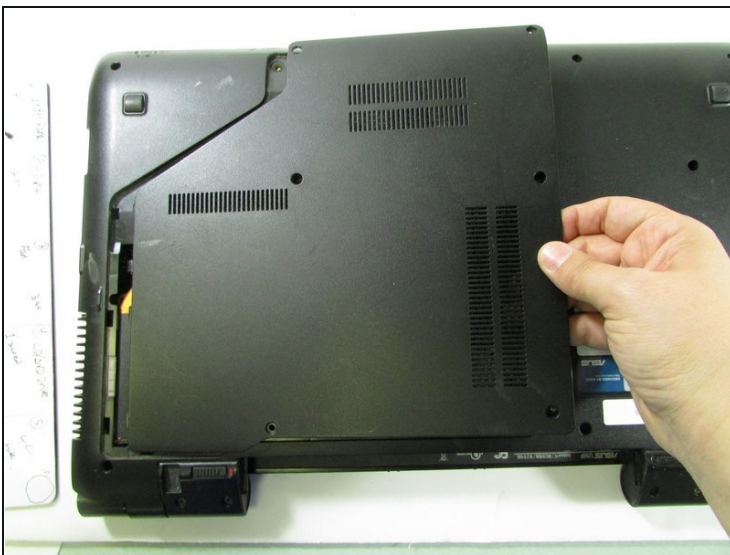
Step 3 — Underpanel

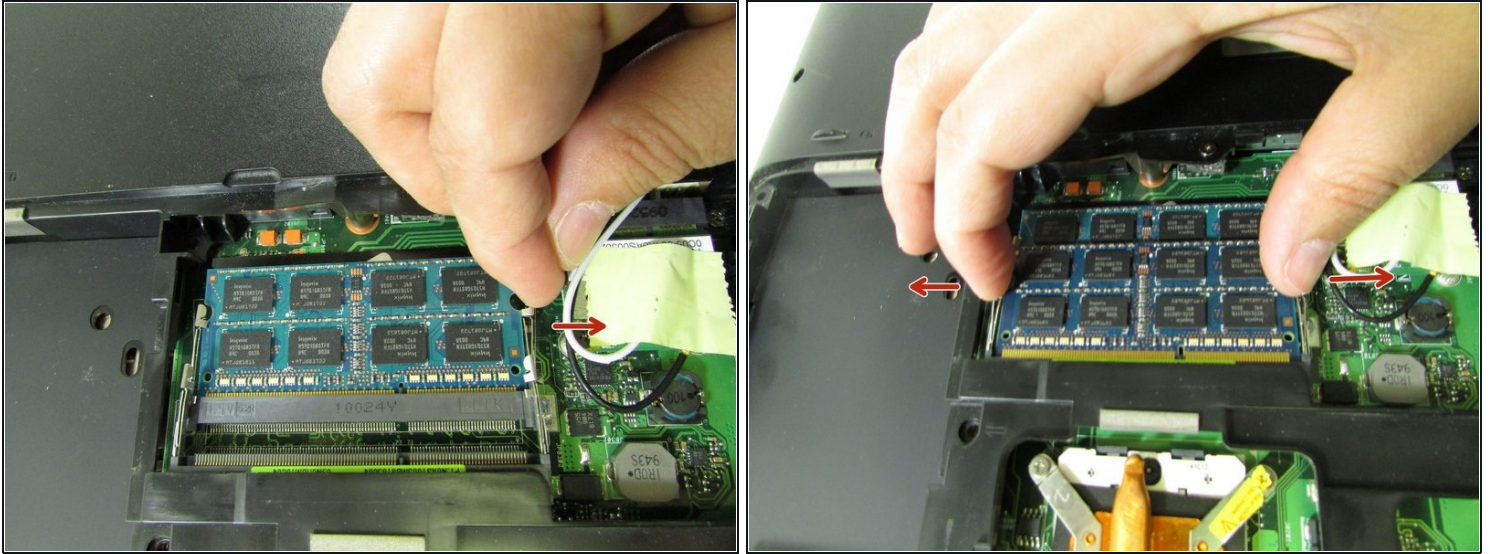- Remove the six screws using a Phillips #1 screwdriver.

Step 4

- Pry the lower panel up with your fingernail or a spudger.
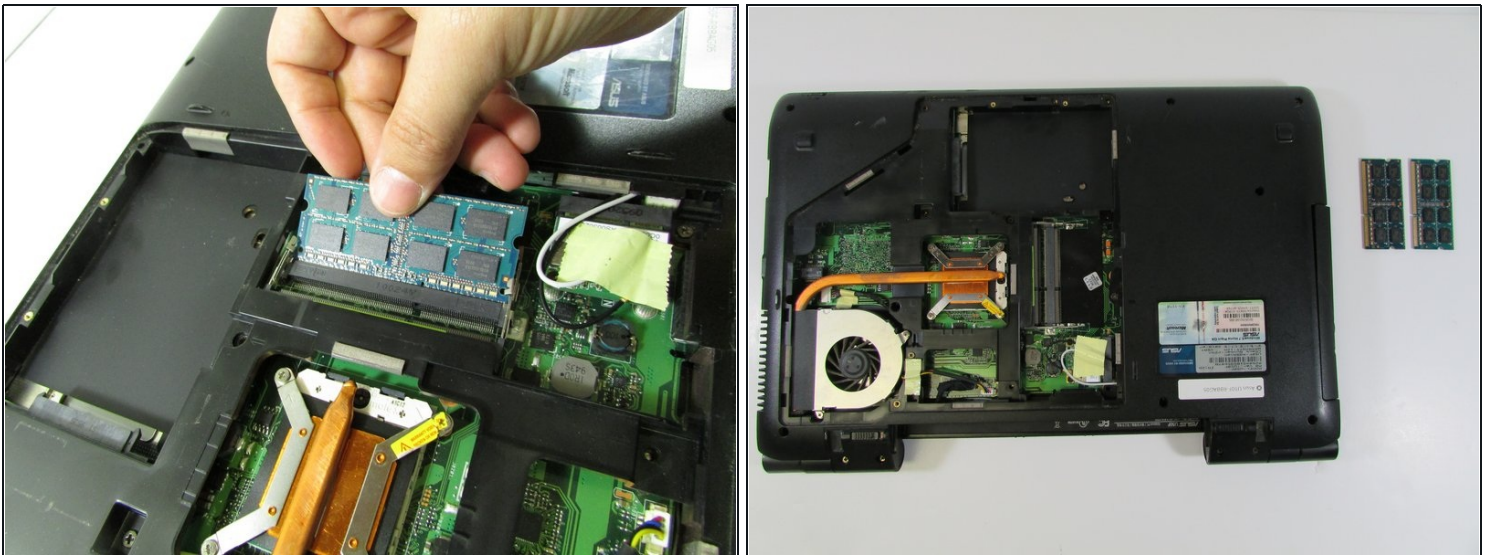
Step 5

- Lift up on the panel and remove it.

Step 6 — Random Access Memory (RAM)

- Push back on the silver clips shown in the picture until you hear/feel a pop.

Step 7

- Pull back on the RAM card and remove it.

- Repeat for the lower RAM card.

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