# Asus V500CA-DB51T RAM Replacement

How to replace the RAM(Random Access Memory).

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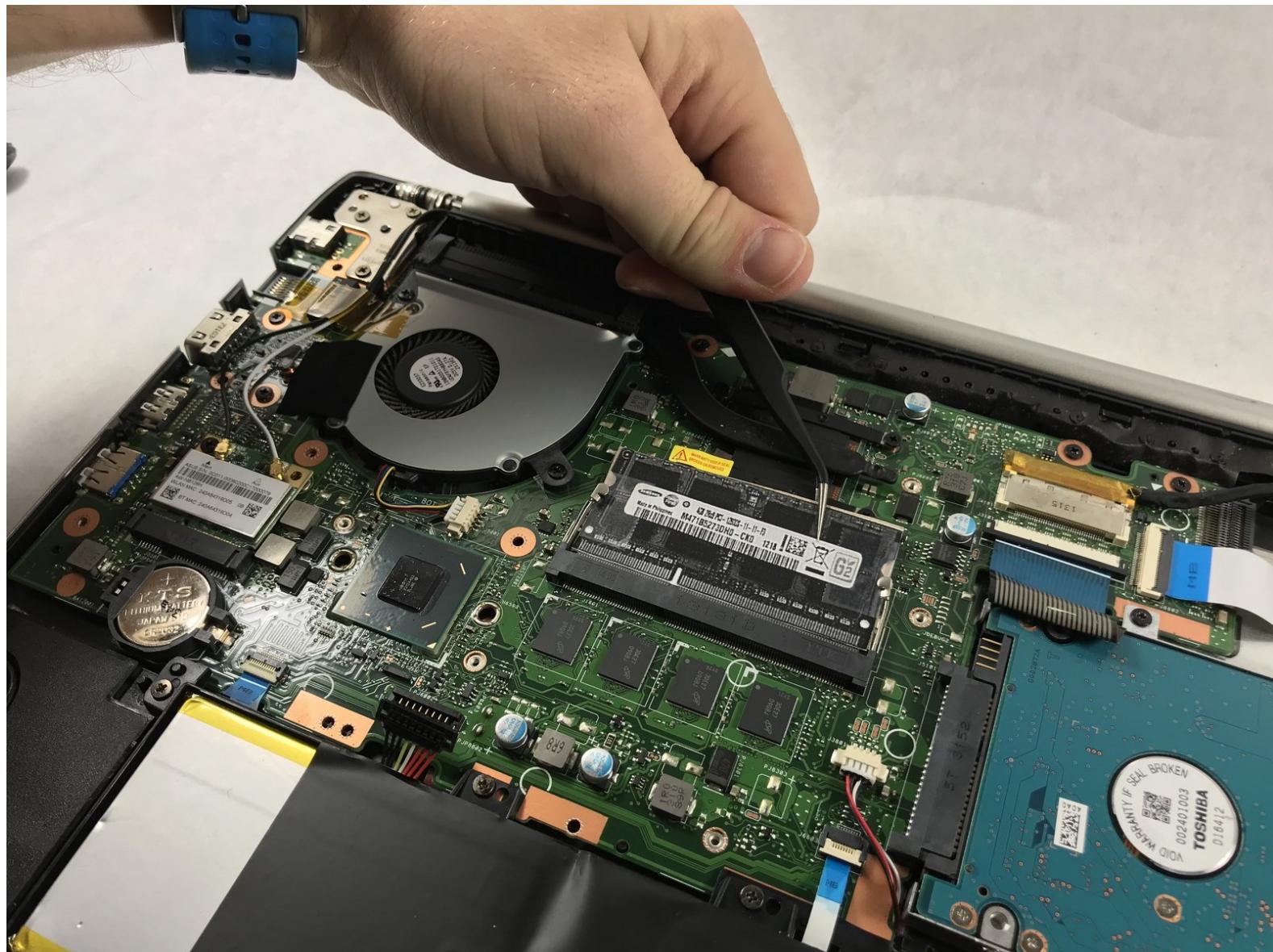
INTRODUCTION

In this guide, you will learn how to replace the RAM found inside the Asus V500CA-DB51T. This guide was made to help with replacing broken or defective RAM, and is an easy repair for any skill level.

🔧 TOOLS:

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

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Step 1 — Battery
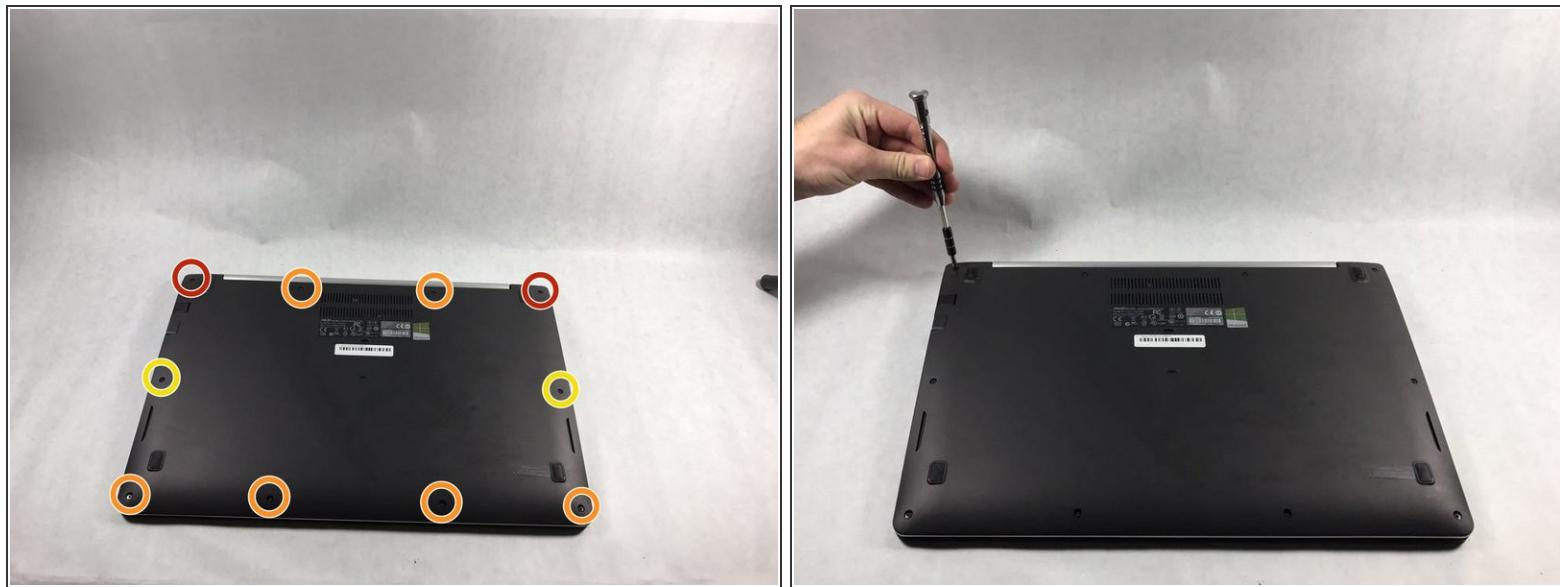
- Remove the following ten screws securing the lower case to the upper case:

- The top left and right corners have .7 cm screws.

- The two top-middle and four bottom are .4 cm screws.

- The middle left and right are .8 cm screws.

- Remove the screws using the Phillips #00 screwdriver.

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Step 2
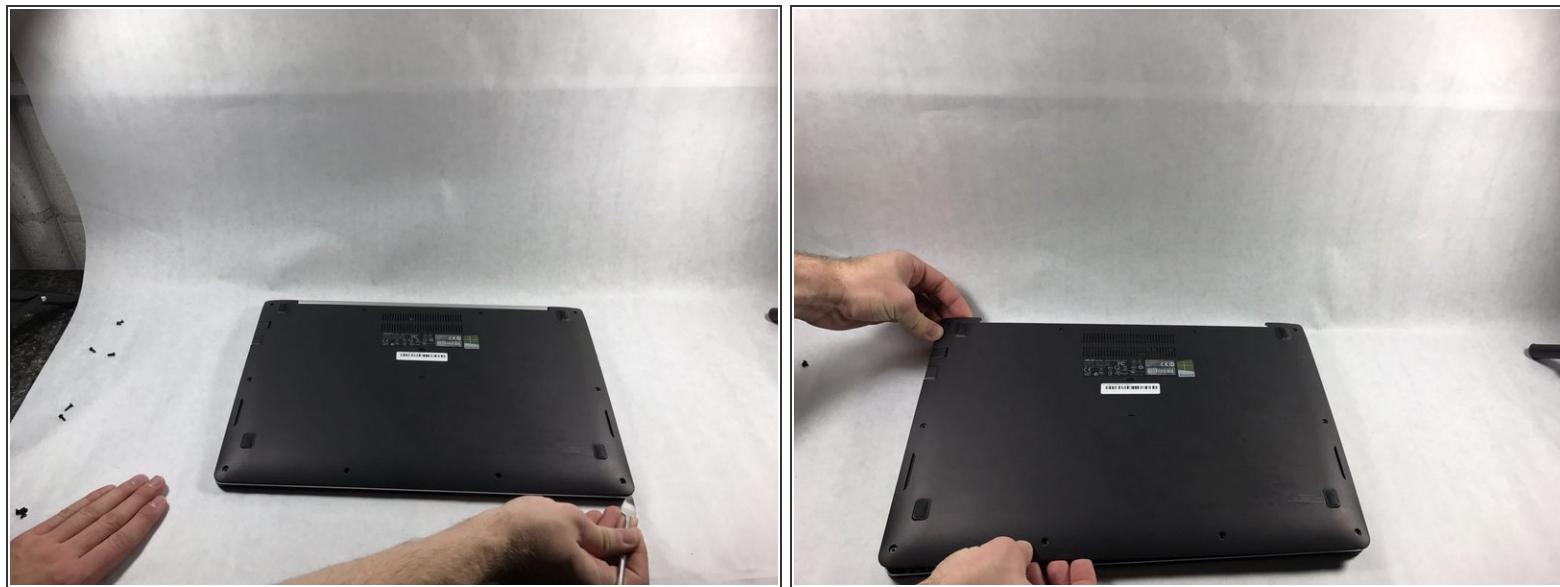
- Wedge your fingers between the upper case and the lower case.

- Gently pull the lower case away from the upper case.

- Remove the lower case and set it aside.

Step 3

- Use the flat end of the blue plastic opening tool to lift the battery connector up out of its socket on the motherboard.

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Step 4
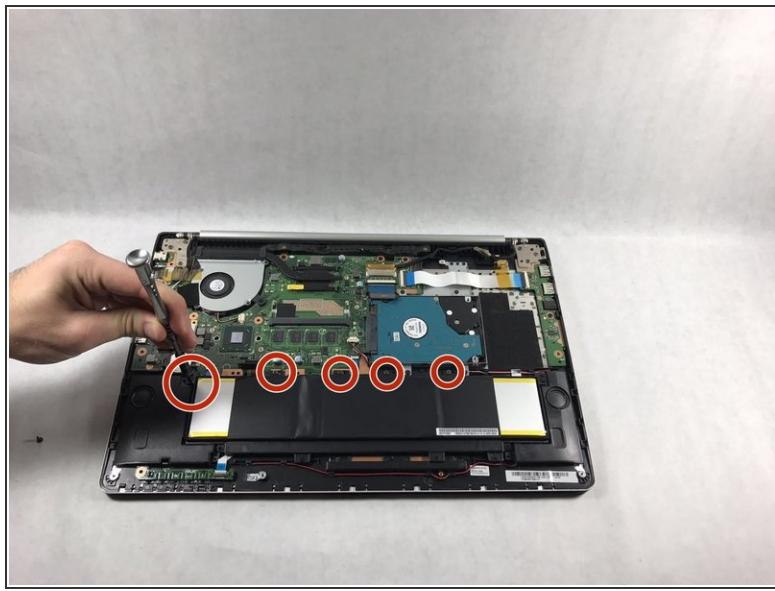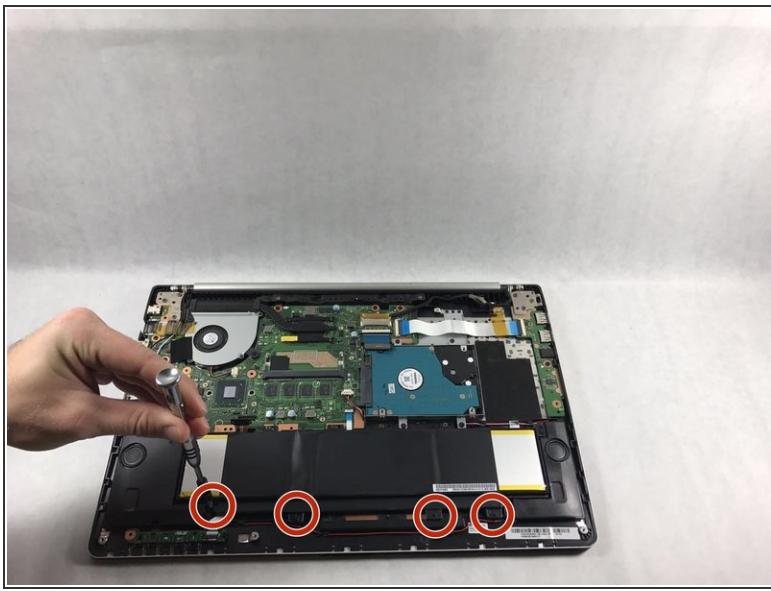
- Remove the tri-point screws that secure the battery to the casing.

- All screws securing the battery in place are .5 cm tri-point screws.

Step 5
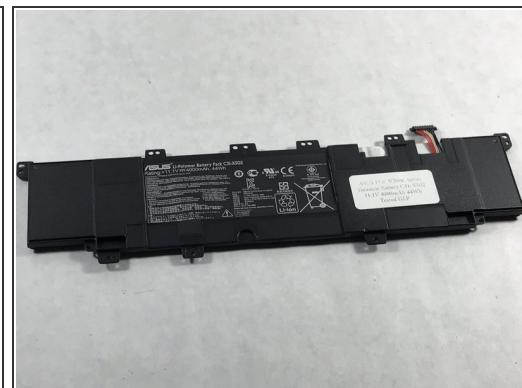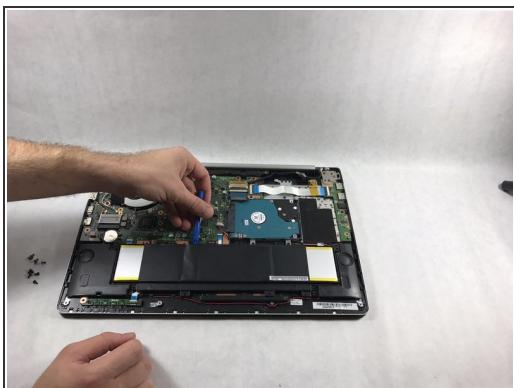
- Use the opening tool to pop up the battery away from the casing.

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Step 6 — RAM
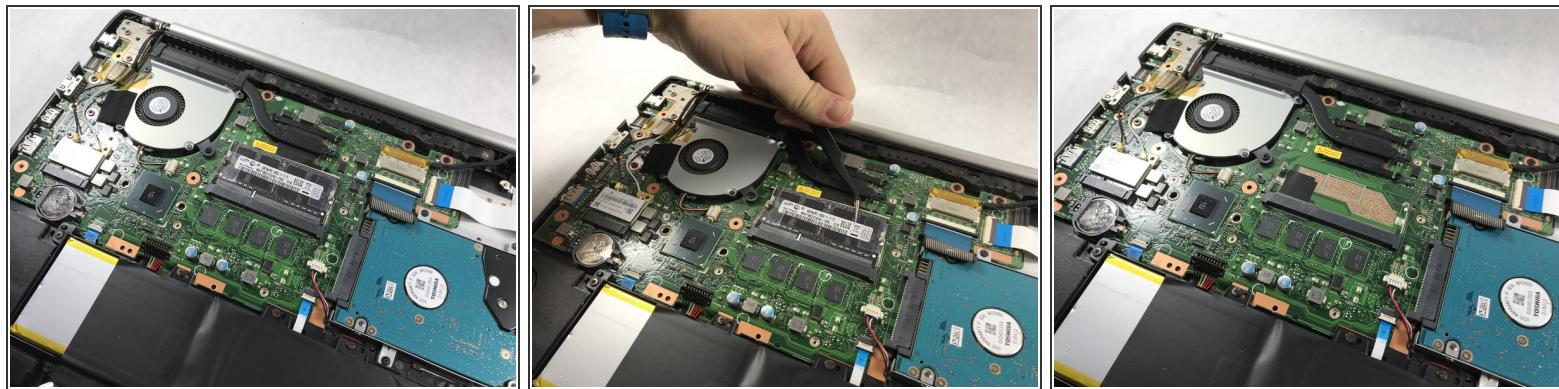
- Locate the section of the device that houses the RAM.

- Using a pair of tweezers, gently pull the RAM out of its socket.

- Doing this gently and carefully will prevent any damage to the RAM or the RAM socket.

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