MacBook Unibody Model A1342 RAM Replacement

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This document was generated on 2022-04-02 04:43:06 AM (MST).

INTRODUCTION

Accessing the RAM in this computer is straightforward and requires minimal disassembly.

TOOLS:

- Phillips #00 Screwdriver (1)
- Spudger (1)

PARTS:

- MacBook 13" Unibody (Model A1342) Late 2009 Memory Maxxer RAM Upgrade Kit (1)
- MacBook 13" Unibody (Model A1342) Mid 2010 Memory Maxxer RAM Upgrade Kit (1)
- PC3-8500 1 GB RAM Chip (1)
- PC3-8500 2 GB RAM Chip (1)
- PC3-8500 4 GB RAM Chip (1)

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Step 1 — Lower Case

- Remove the eight 4 mm Phillips screws securing the lower case to the MacBook.

Step 2

⚠ The lower case is constructed of rubber-coated aluminum. Do not excessively bend the aluminum during removal, as any permanent deformation will cause tolerance issues after reassembly.

- Slightly lift the lower case near the vent opening.

- Continue running your fingers between the lower and upper cases until the upper case pops off its retaining clips.

ⓘ The location of these three clips is shown in the third picture.

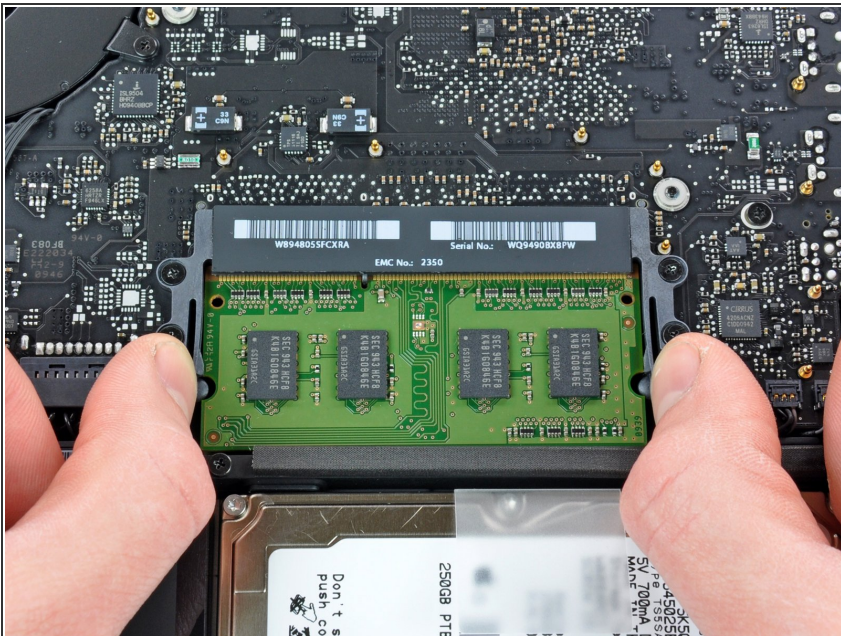This document was generated on 2022-04-02 04:43:06 AM (MST).

Step 3 — Battery

⚠ For precautionary purposes, we advise that you disconnect the battery connector from the logic board to avoid any electrical discharge. This step is **optional** and is not required.
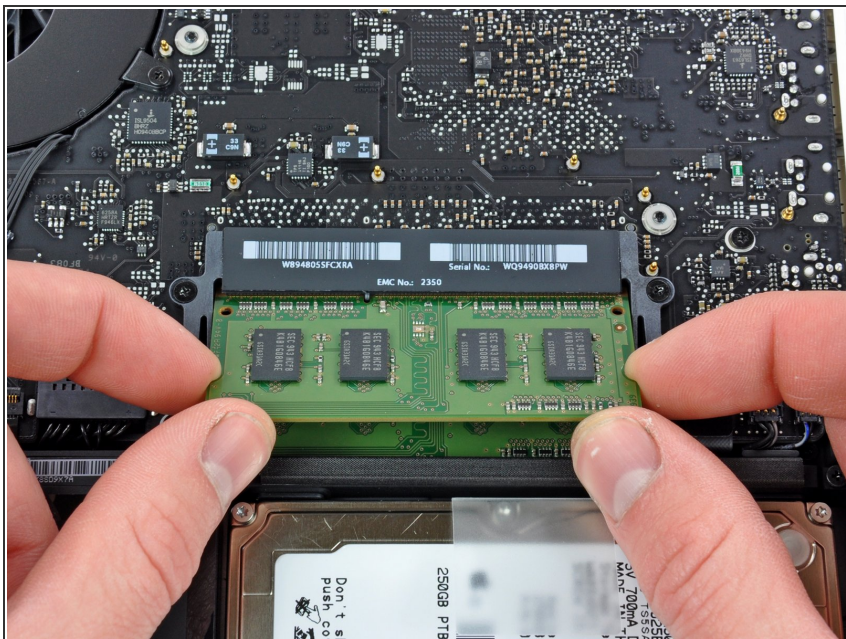
● Use the flat end of a spudger to lift the battery connector up out of its socket on the logic board.

ⓘ It may be easier to use your fingernails to lift up on both sides of the connector.

Step 4 — RAM

● Release the tabs on each side of the chip by simultaneously pushing each tab away from the RAM.

ⓘ These tabs lock the chip in place and releasing them will cause the chip to "pop" up.

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Step 5

- After the RAM module has popped up, pull it straight out of its socket.

- (i) Repeat this process if a second RAM module is installed.

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