



Installing MacBook Unibody Model A1342 RAM

Author: Walter Galan

Tools used in this guide

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

Parts relevant to this guide

- [PC3-8500 2 GB RAM Chip](#) (1)
- [PC3-8500 1 GB RAM Chip](#) (1)

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





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. 




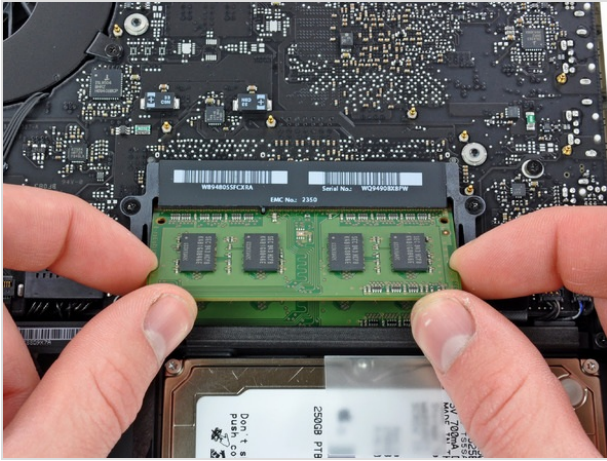
Step 3 — Battery

- 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. 



Step 5

- After the RAM chip has popped up, pull it straight out of its socket.
- Repeat this process if a second RAM chip is installed.



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

This document was last generated on Feb 23, 2012.