



Installing MacBook Pro 15" Unibody Mid 2010 RAM

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Tools used in this guide

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

Parts relevant to this guide

- [PC3-8500 4 GB RAM Chip](#) (1)
- [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.



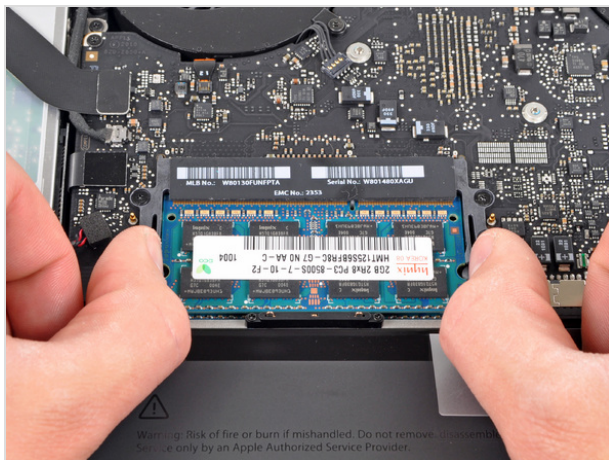
Step 1 — Lower Case

- Remove the following ten screws securing the lower case to the upper case:
 - Three 13.5 mm (14.1 mm) Phillips screws.
 - Seven 3 mm Phillips screws.





Step 2

- Using both hands, lift the lower case near the vent to pop it off two clips securing it to the upper case.
- Remove the lower case and set it aside.



Step 3 — RAM

- Release the tabs on each side of the RAM 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. 
- 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.

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