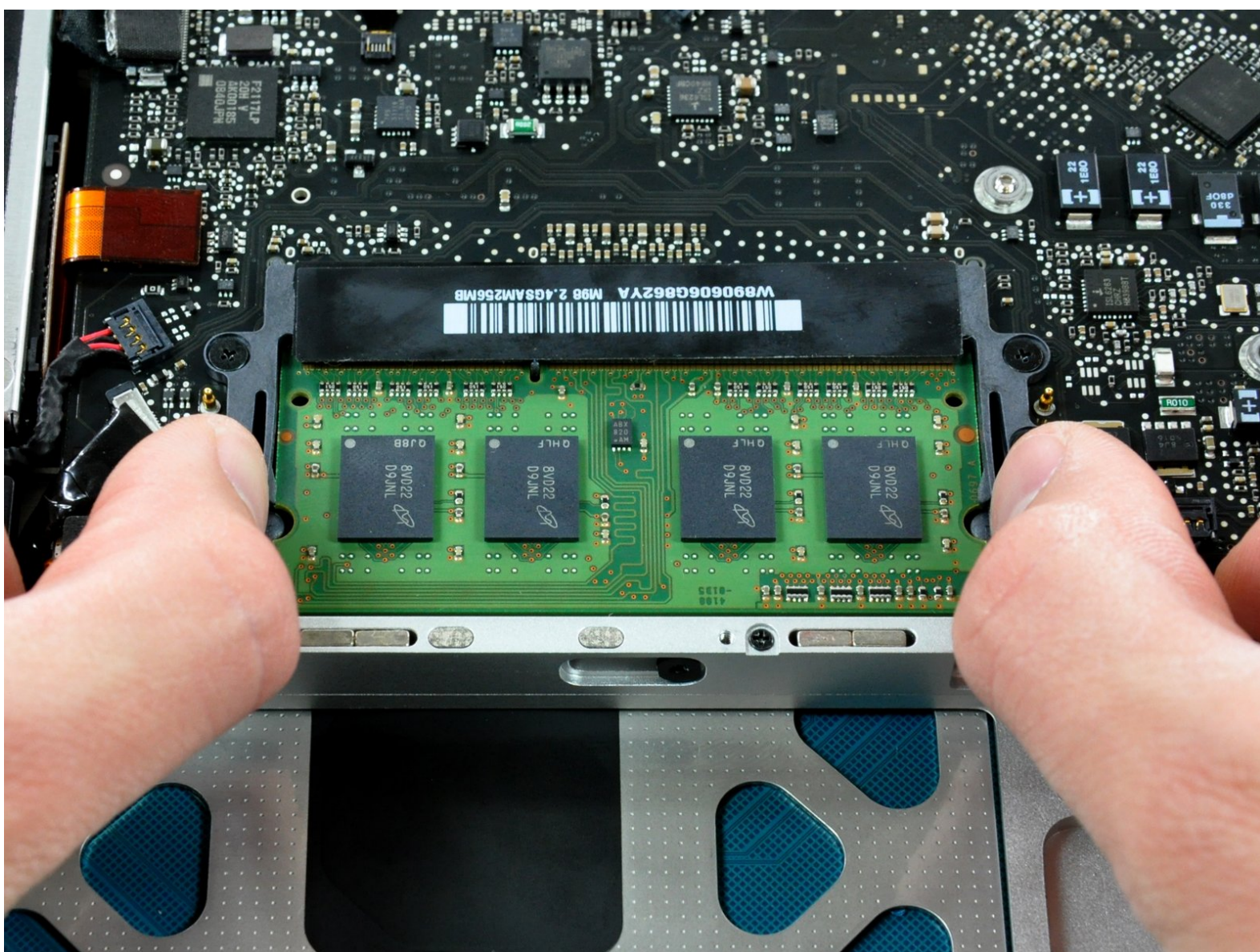




# MacBook Pro 15" Unibody Late 2008 and Early 2009 RAM Replacement

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# INTRODUCTION

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



## TOOLS:

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



## PARTS:

- [MacBook Pro 15" Unibody Late 2008 and Early 2009 Memory Maxxer RAM Upgrade Kit](#) (1)
- [PC3-8500 2 GB RAM Chip](#) (1)
- [PC3-8500 1 GB RAM Chip](#) (1)
- [PC3-8500 4 GB RAM Chip](#) (1)



## Step 1 — Access Door



- With the case closed, place the Unibody top-side down on a flat surface.
- Depress the grooved side of the access door release latch enough to grab the free end. Lift the release latch until it is vertical.

## Step 2



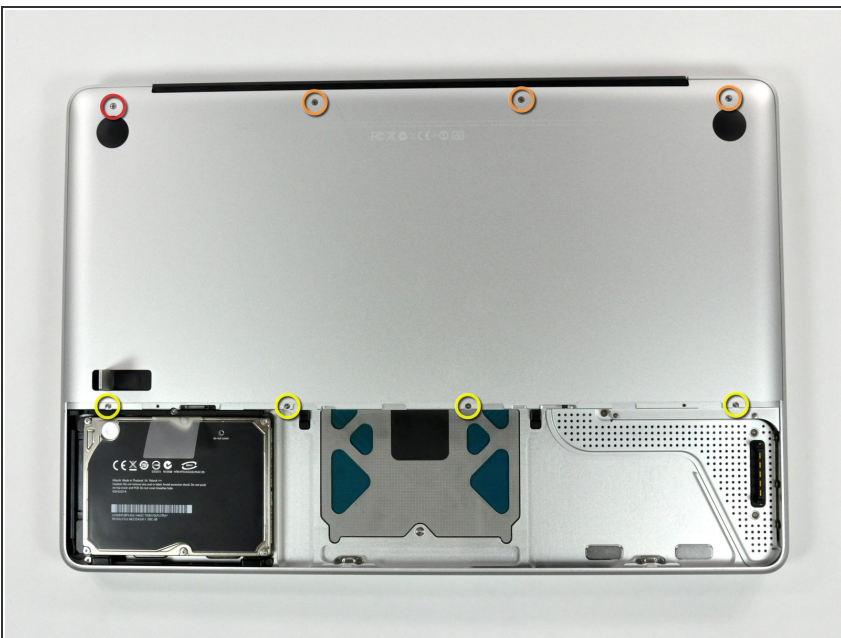
- The access door should now be raised enough to lift it up and out of the Unibody.

## Step 3 — Battery



- **i** Be sure the access door release latch is vertical before proceeding.
- Grab the translucent plastic tab and pull the battery up and out of the Unibody.
- If the latch is depressed it will lock the battery in place.

## Step 4 — Lower Case



- Remove the following eight screws securing the lower case to the chassis:
  - One 5.4 mm Phillips screw.
  - Three 14 mm Phillips screws.
  - Four 3.5 mm Phillips screws.

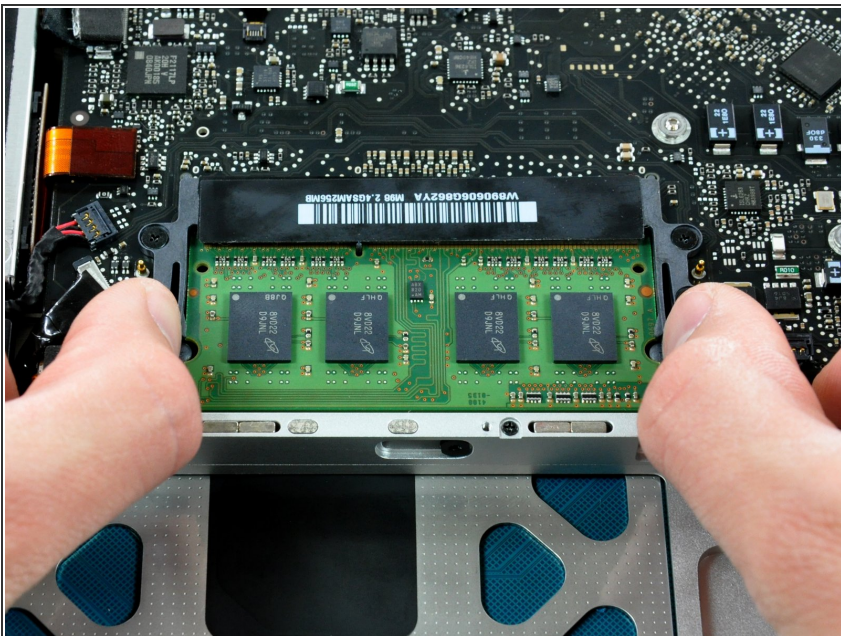


## Step 5



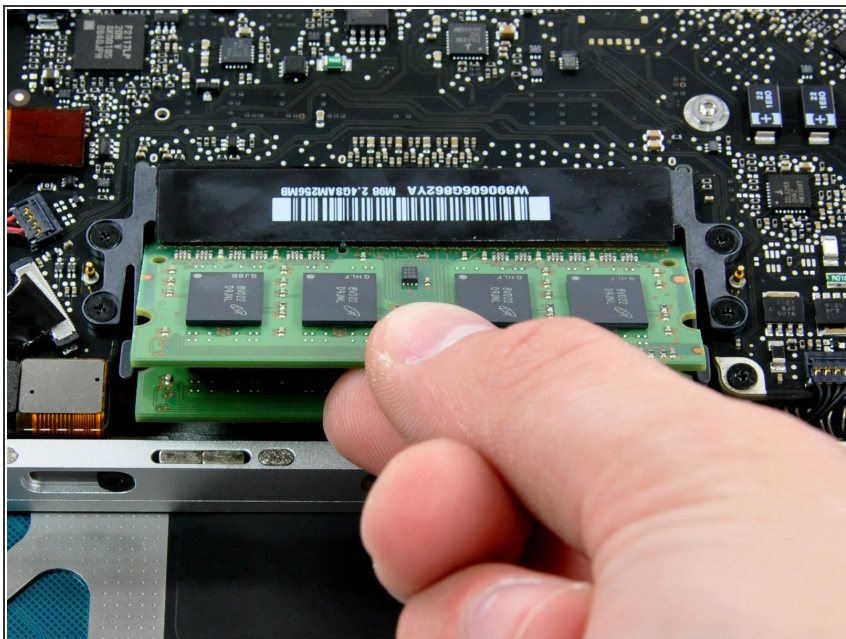
- Using both hands, lift and remove the lower case off the upper case.

## Step 6 — 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 7



- 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.