# MacBook Pro 13" Unibody Mid 2009 RAM Replacement

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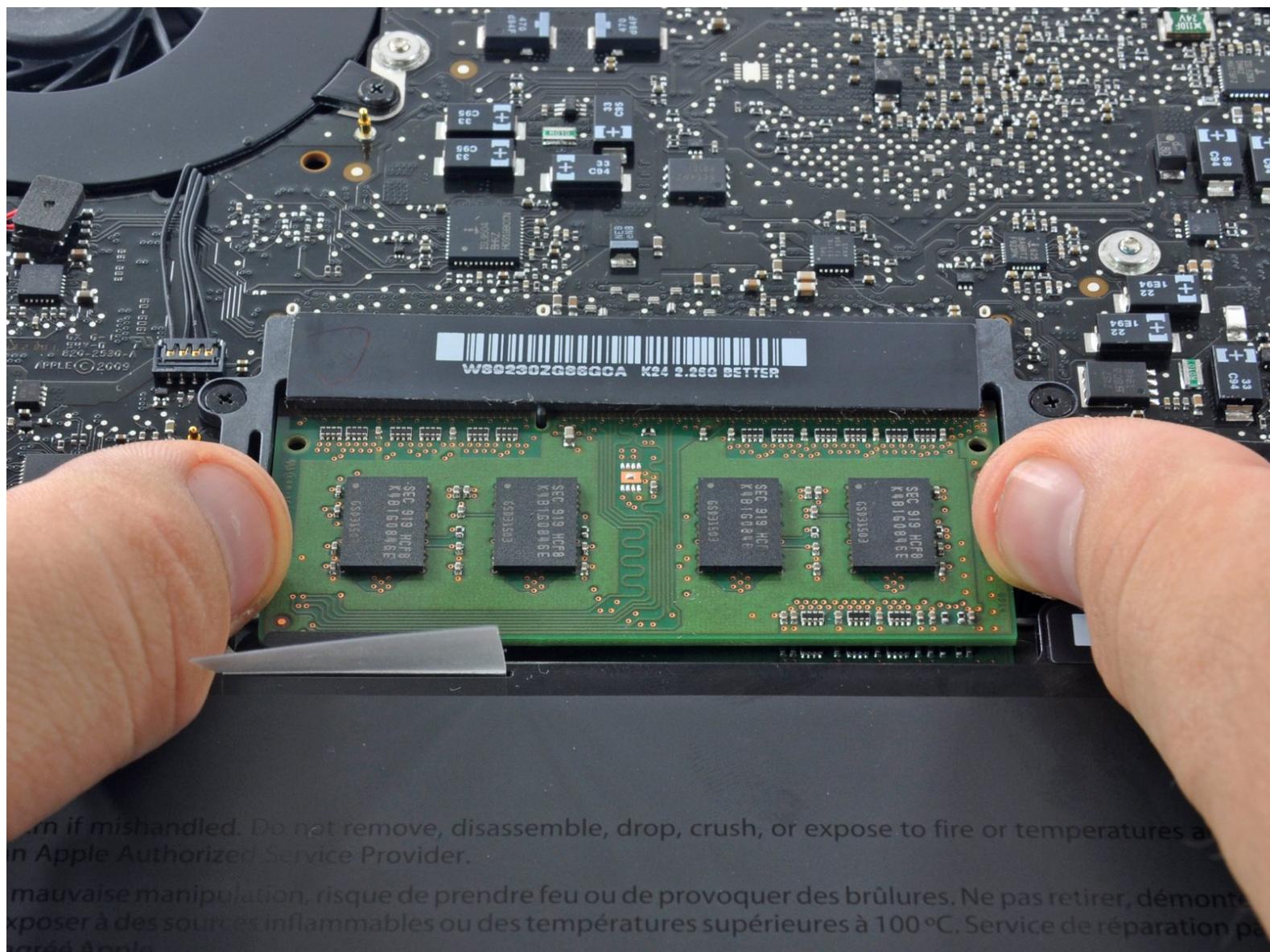
INTRODUCTION

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

TOOLS:

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

PARTS:

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

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Step 1 — Lower Case

- Remove the following 10 screws securing the lower case to the MacBook Pro 13" Unibody:
  - Seven 3 mm Phillips screws.
  - Three 13.5 mm Phillips screws.

Step 2

- Slightly lift the lower case and push it toward the rear of the computer to free the mounting tabs.

Step 3 — Battery
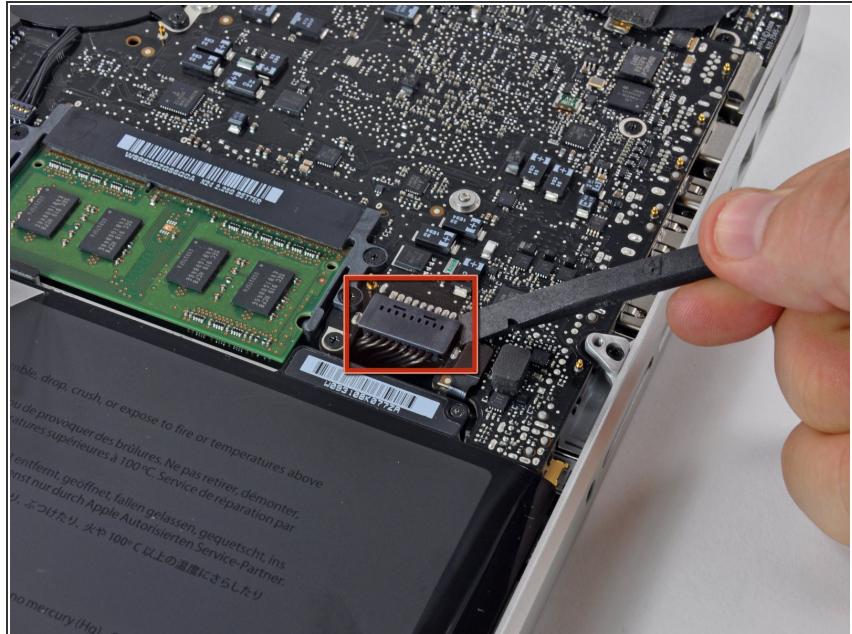
⚠️ For precautionary purposes, we advise that you disconnect the battery connector from the logic board to avoid any electrical discharge.

● Use the flat end of a spudger to lift the battery connector up out of its socket on the logic board.

Step 4 — RAM
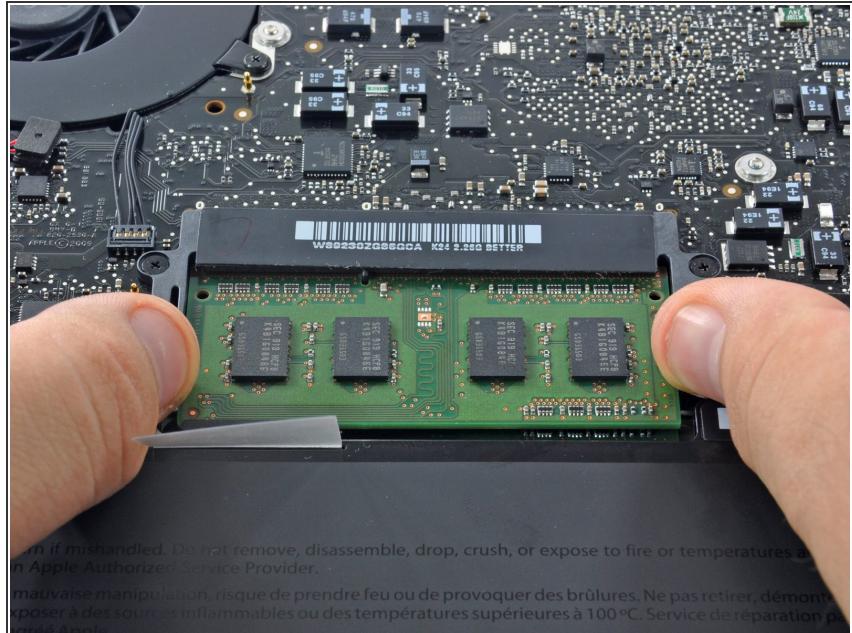
● Release the tabs on each side of the chip by simultaneously pushing each tab away from the RAM.

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

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Step 5
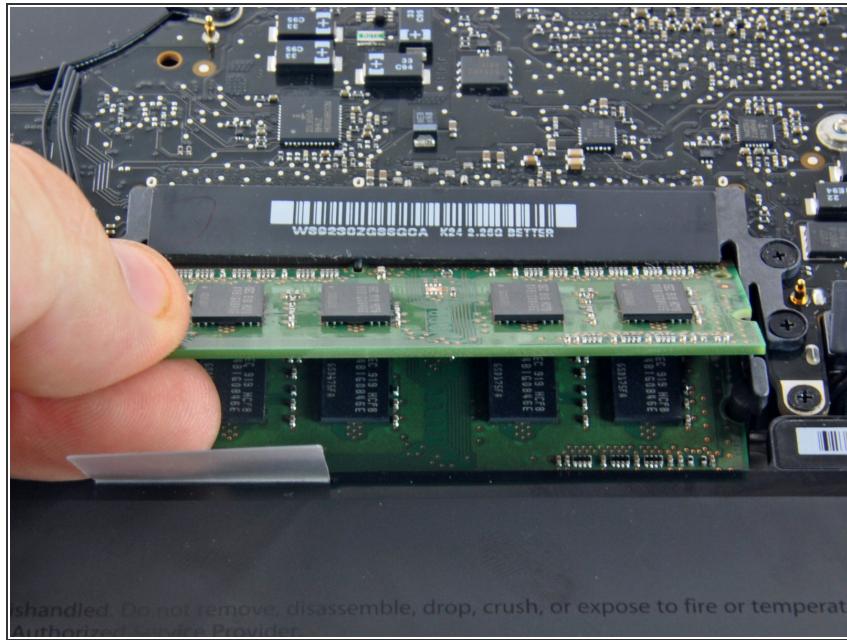
- After the RAM chip has popped up, pull it straight out of its socket.

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

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

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