MacBook Pro 15" Unibody Late 2011 RAM Replacement

Replace the RAM on your Late 2011 MacBook Pro 15" Unibody.

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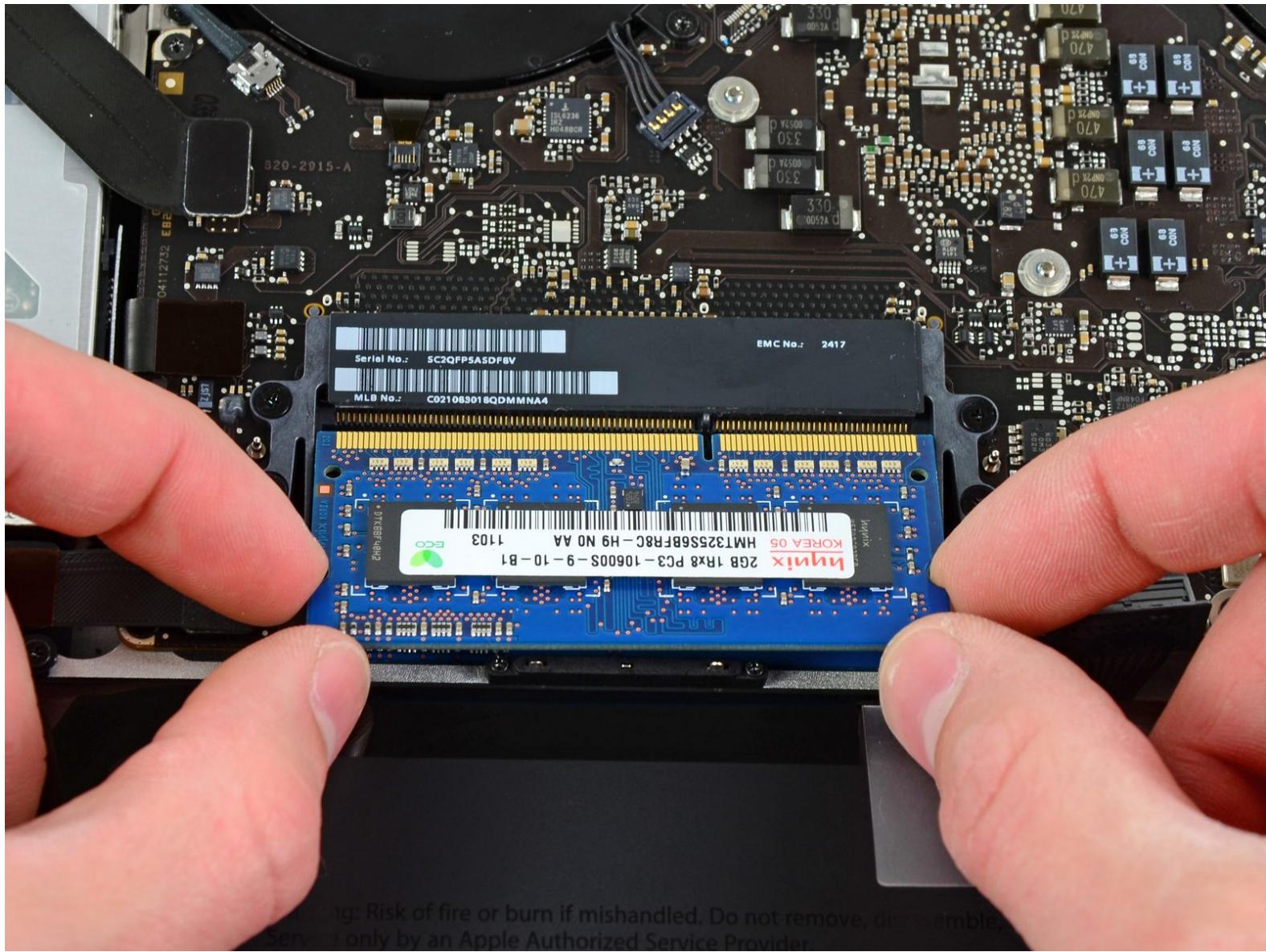
INTRODUCTION

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

🔧 TOOLS:

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

⚙ PARTS:

- MacBook Pro 15" Unibody Late 2011 Memory Maxxer RAM Upgrade Kit (1)
- PC3-10600 2 GB RAM Chip (1)
- PC3-10600 4 GB RAM Chip (1)
- PC3-10600 8 GB RAM Chip (1)

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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.
- ⚐ When removing these screws, note how they come out at a slight angle. They must be reinstalled the same way.

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 — Battery Connector
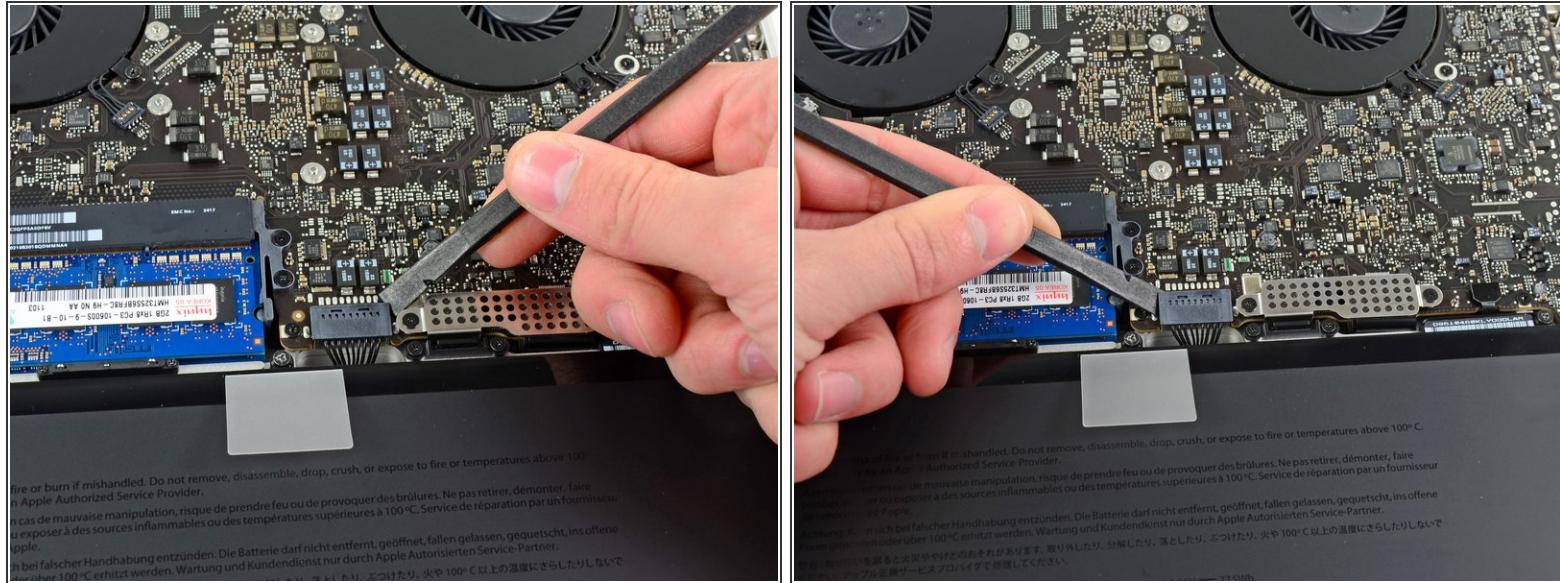
📌 For certain repairs (e.g. hard drive), disconnecting the battery connector is not necessary but it prevents any accidental shorting of electronics on the motherboard. If you do not disconnect the battery connector, please be careful as parts of the motherboard might be electrified.

● Use the edge of a spudger to pry the battery connector upwards from its socket on the logic board.

ⓘ It is useful to pry upward on both short sides of the connector to "walk" it out of its socket.

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Step 4
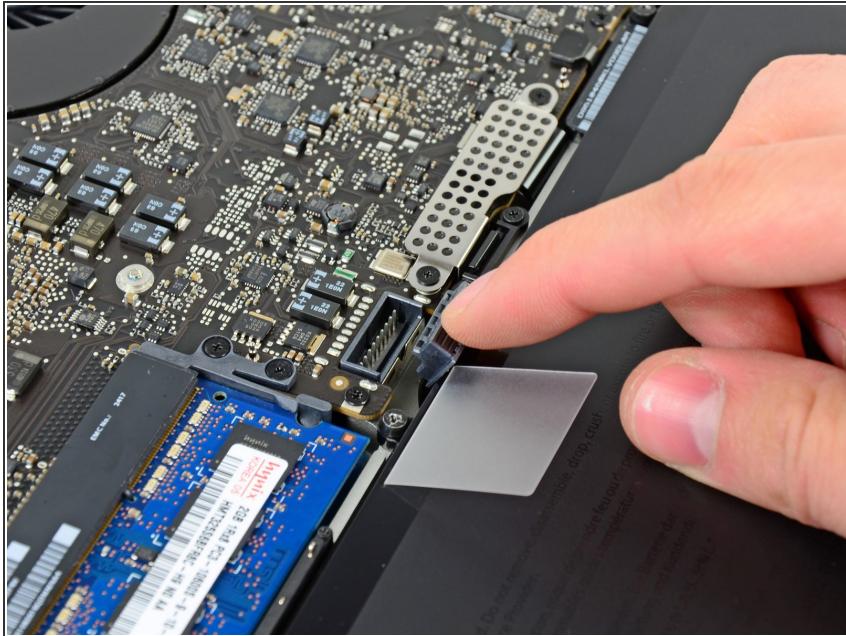
- Bend the battery cable slightly away from its socket on the logic board so it does not accidentally connect itself while you work.

Step 5 — RAM

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

- (i) 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.

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

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