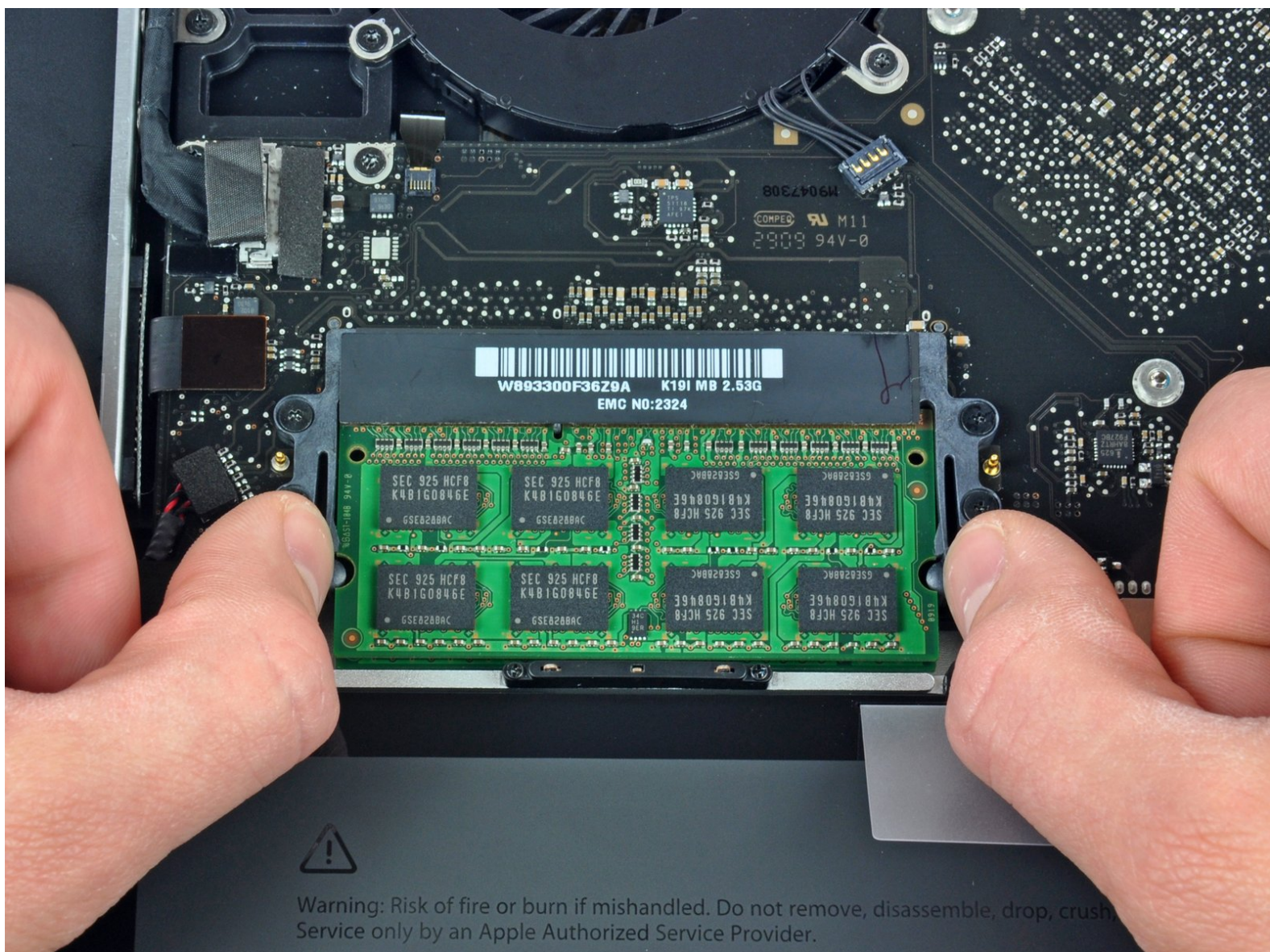




MacBook Pro 15" Unibody 2.53 GHz Mid 2009

RAM Replacement

Written By: Walter Galan



INTRODUCTION

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

TOOLS:

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

PARTS:

- [MacBook Pro 15" Unibody 2.53 GHz Mid 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 — Lower Case



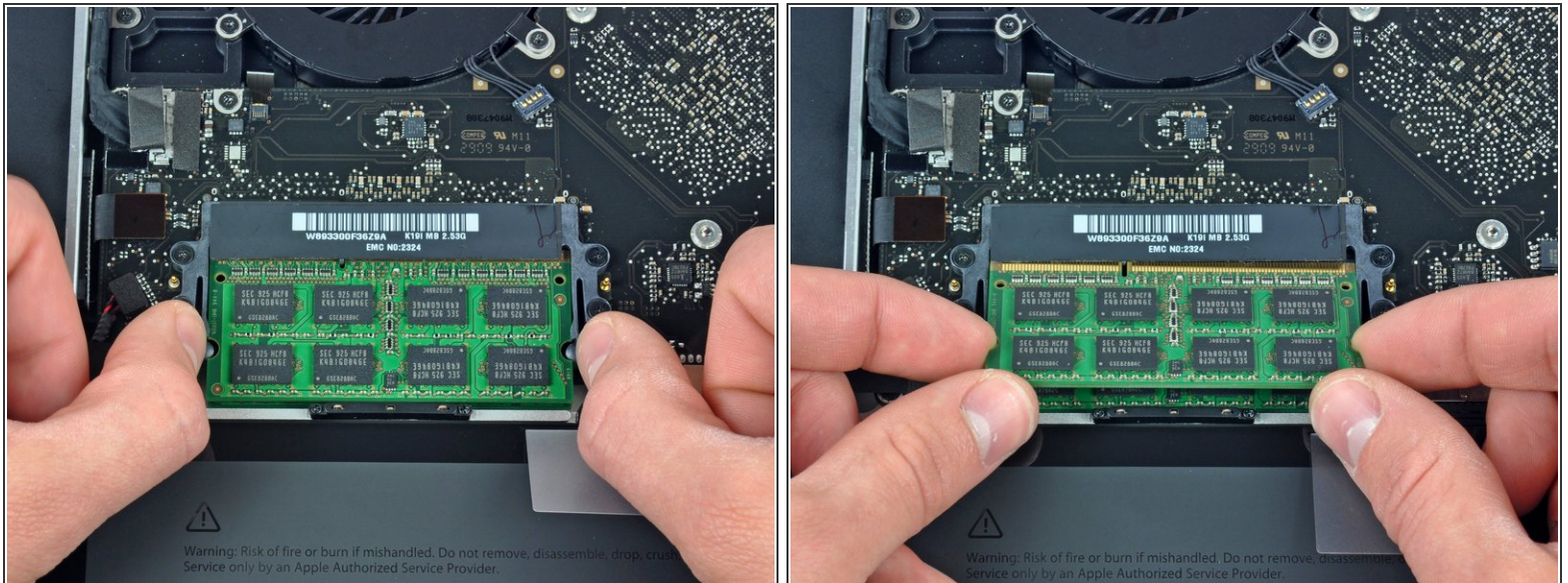
- Remove the following ten screws securing the lower case to the upper case:
 - Seven 3 mm Phillips screws.
 - Three 13.5 mm Phillips screws.

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 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.