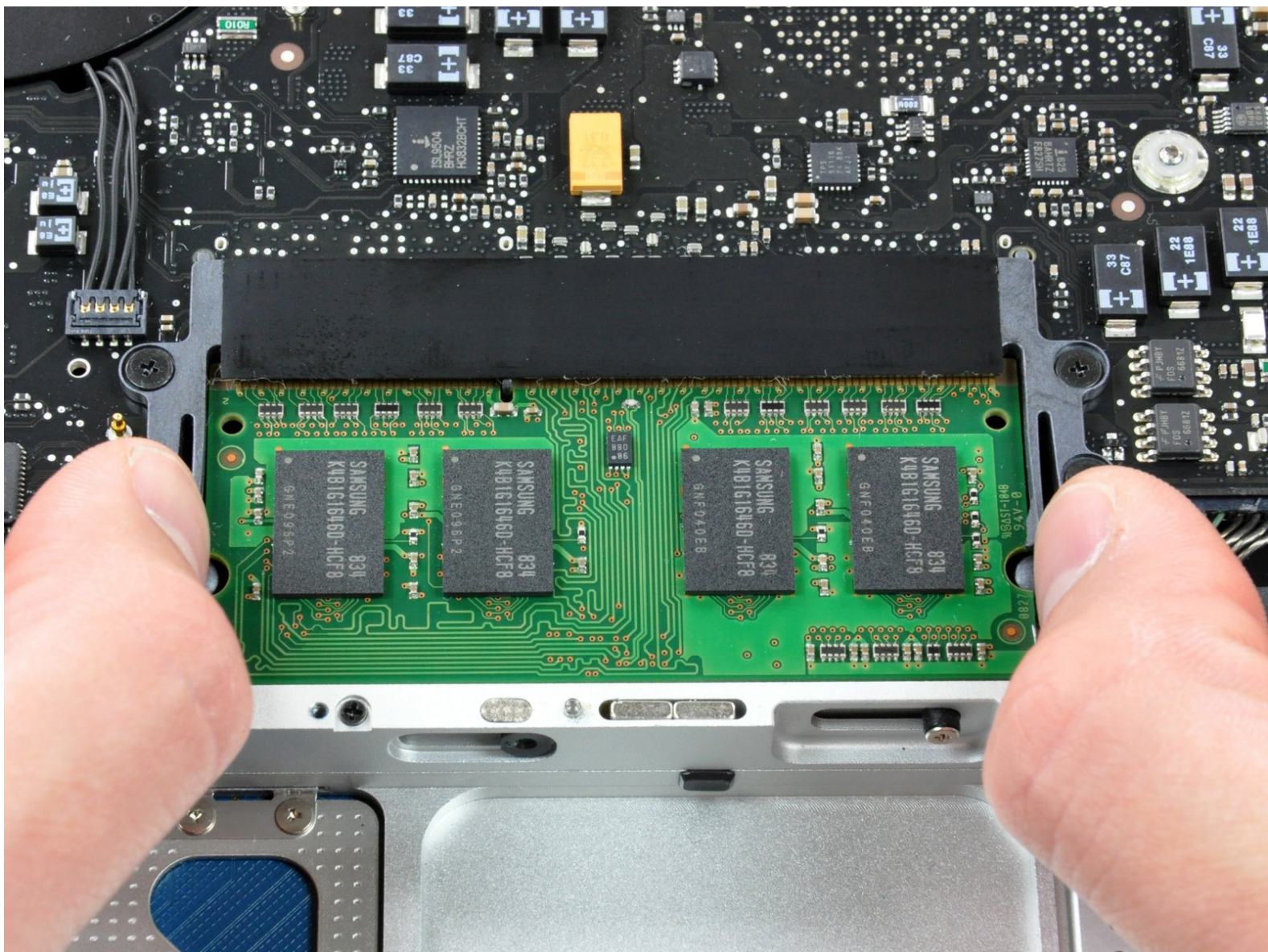




# MacBook Unibody Model A1278 RAM Replacement

Written By: Walter Galan



# INTRODUCTION

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



## TOOLS:

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



## PARTS:

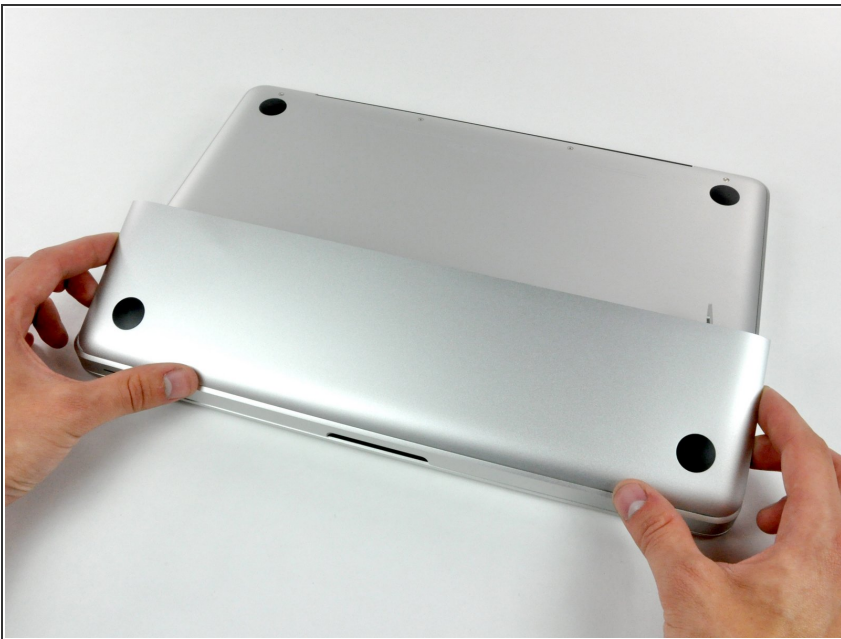
- [MacBook 13" Unibody 2 GHz Memory Maxxer RAM Upgrade Kit](#) (1)
- [MacBook 13" Unibody 2.4 GHz Memory Maxxer RAM Upgrade Kit](#) (1)
- [PC3-8500 2 GB RAM Chip](#) (1)
- [PC3-8500 1 GB RAM Chip](#) (1)
- [PC3-8500 4 GB RAM Chip](#) (1)

## 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.

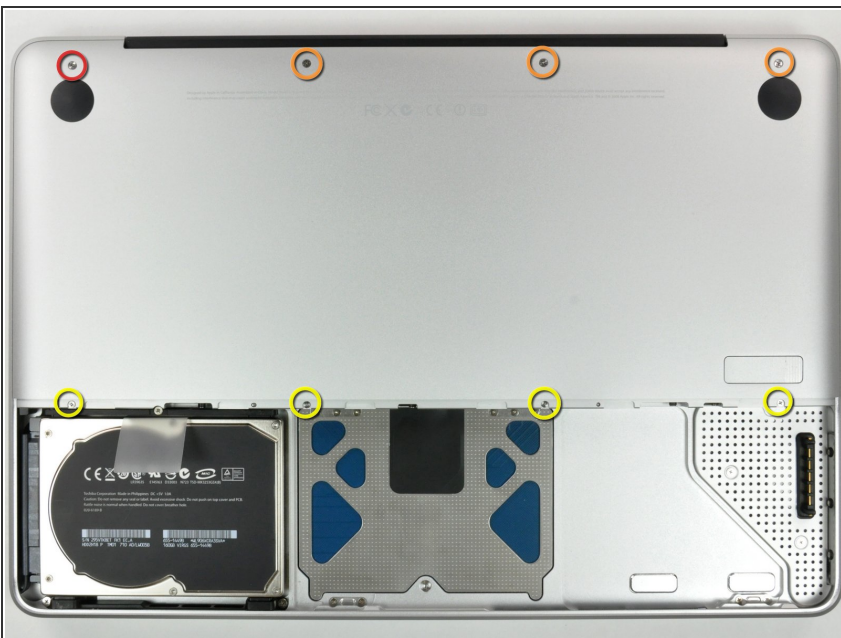


## Step 3 — Battery



- ❗ Be sure the access door release latch is vertical before proceeding.
- Grab the white plastic tab and pull the battery up and out of the Unibody.

## Step 4 — Lower Case



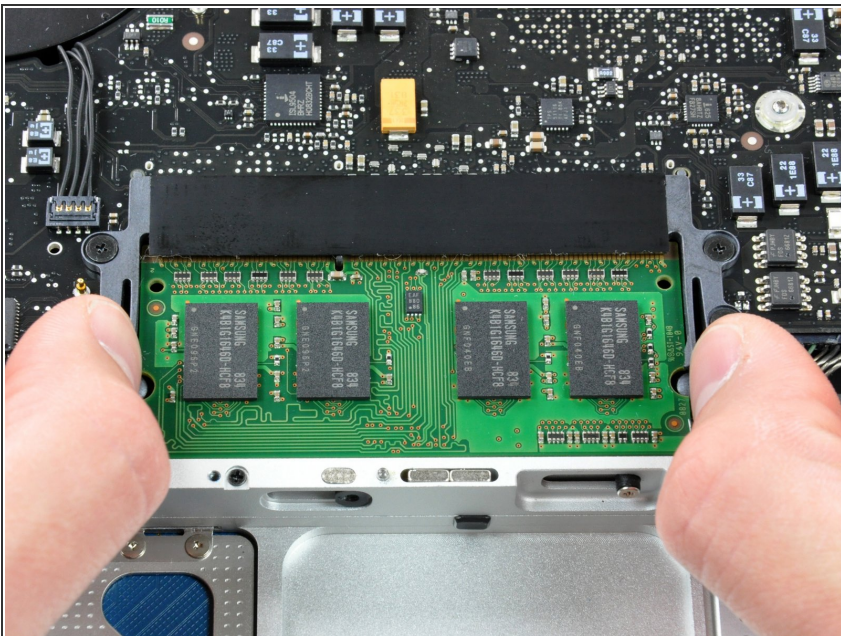
- Remove the following eight screws securing the lower case to the chassis:
  - One 3 mm Phillips screw.
  - Three 13.5 mm Phillips screws.
  - Four 3.5 mm Phillips screws.

## Step 5



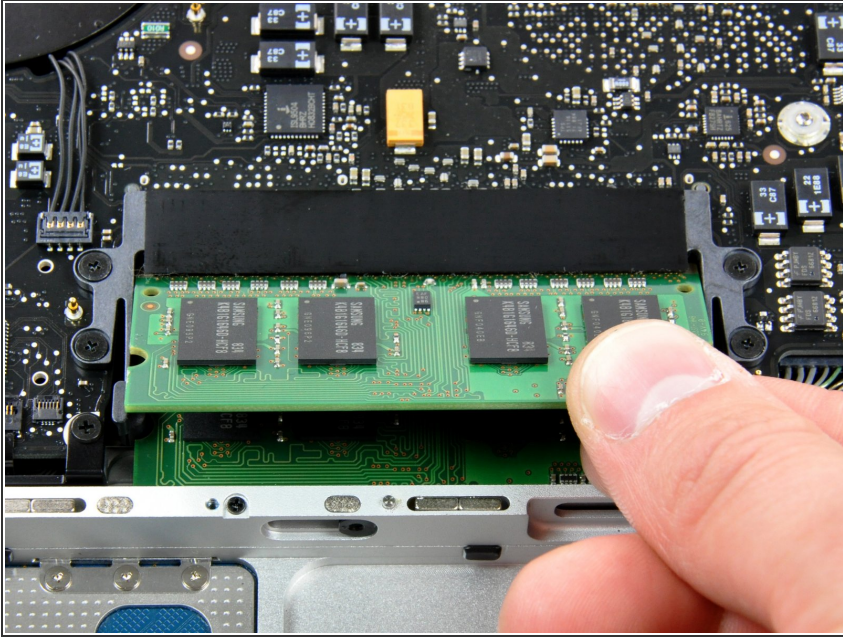
- Using both hands, lift and remove the lower case off the upper case.

## 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.