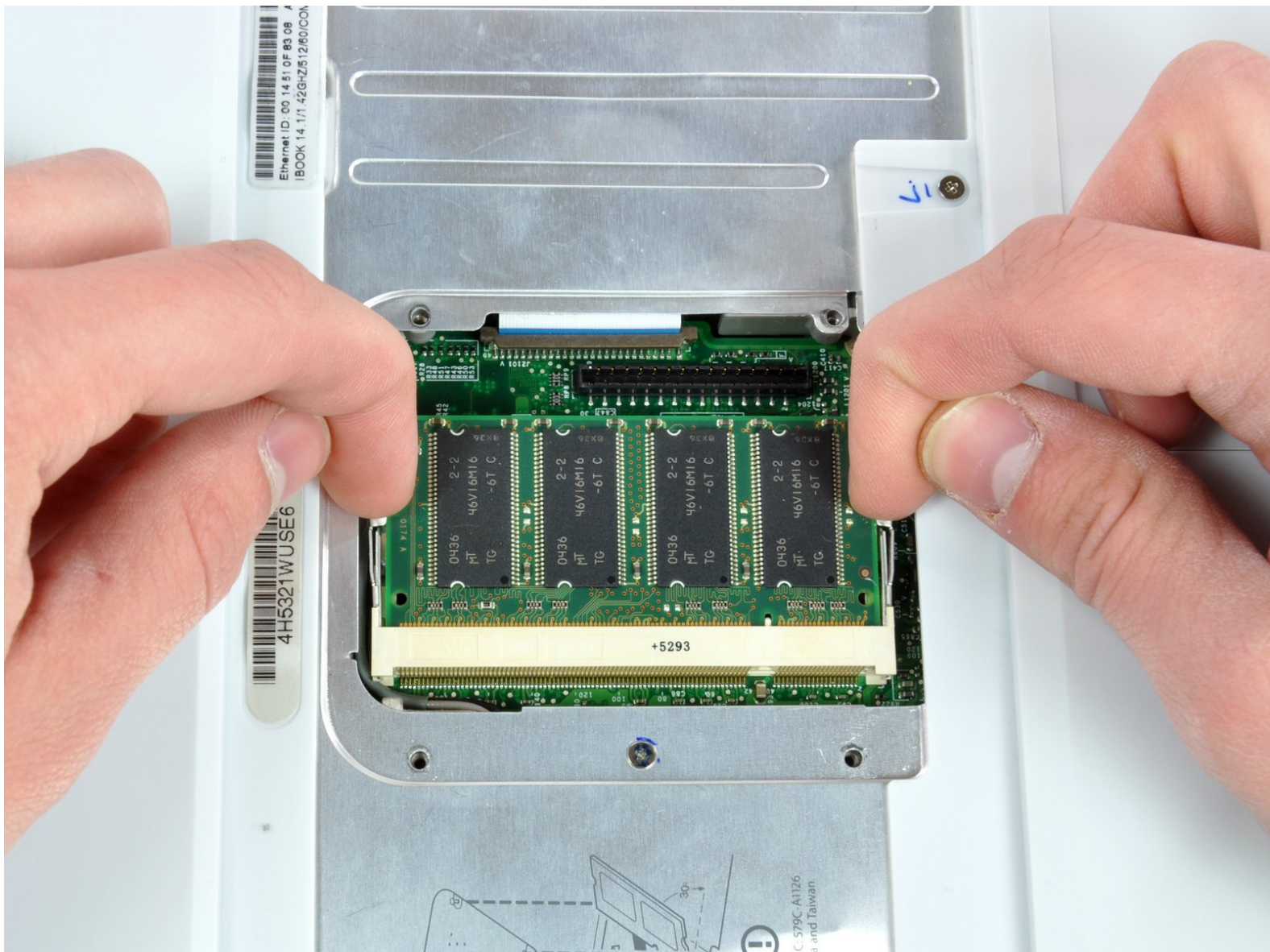# iBook G4 14" 1.42 GHz RAM Replacement

Replace the memory in your iBook G4 14" 1.42 GHz.

Written By: Walter Galan

INTRODUCTION

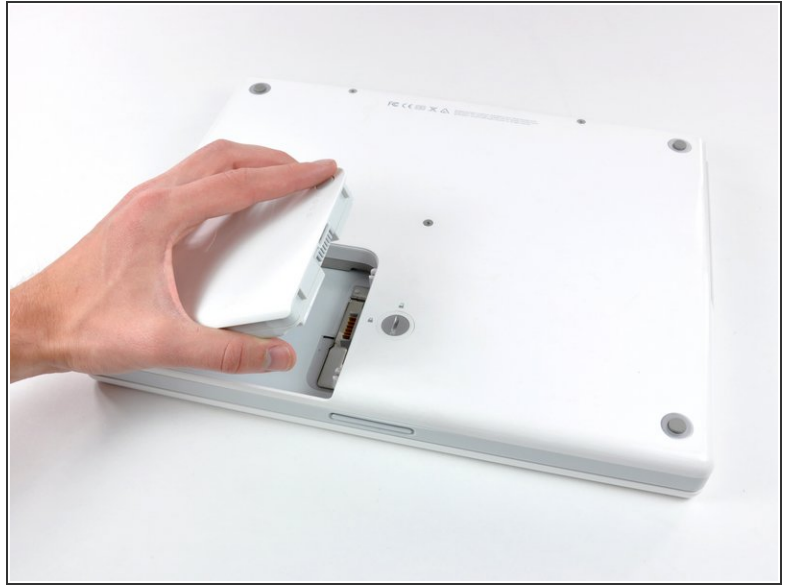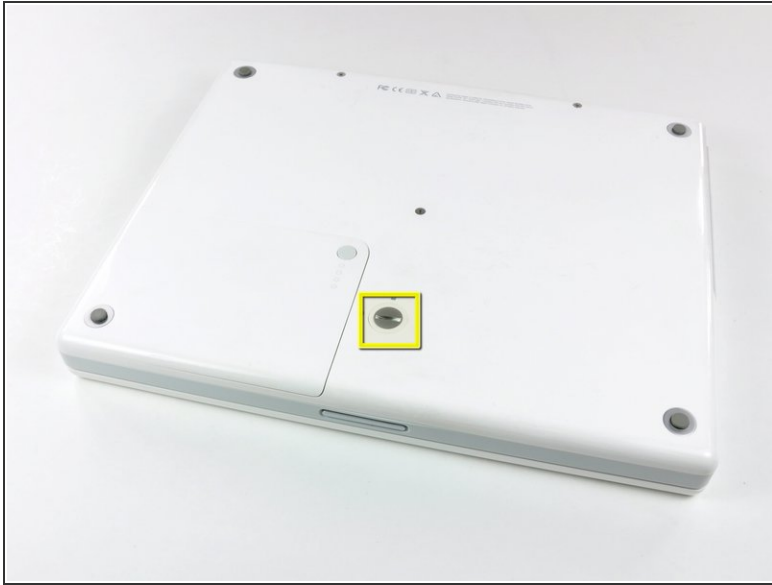One RAM slot will accept PC2700 chips up to 1 GB.

TOOLS:

- Coin (1)
- Phillips #00 Screwdriver (1)
- Flathead 3/32" or 2.5 mm Screwdriver (1)

PARTS:

- PC2700 256 MB RAM Chip (1)
- PC2700 512 MB RAM Chip (1)
- PC2700 1 GB RAM Chip (1)
- iBook G4 12" 1.33 Ghz or 14" 1.42 GHz RAM Shield (1)

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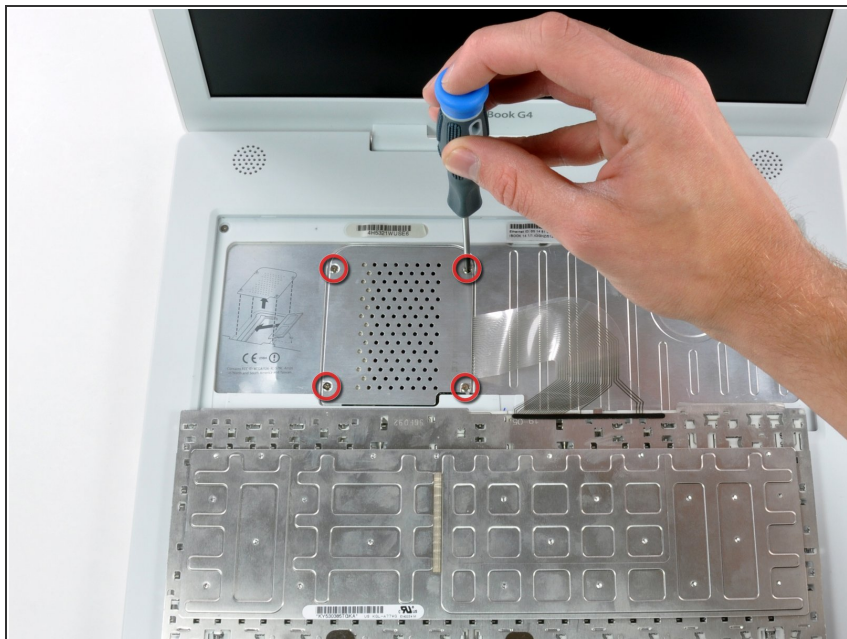
Step 1 — Battery

- Use a coin to rotate the battery locking screw 90 degrees clockwise.

- Lift the battery out of the computer.

Step 2 — Keyboard

- Pull the keyboard release tabs (shown in yellow) toward you and lift up on the keyboard until it pops free.

- If the keyboard does not come free, use a small flathead screwdriver to turn the keyboard locking screw (shown in orange) 180 degrees in either direction and try again.

- Flip the keyboard over, away from the screen, and rest it face-down on the trackpad area.

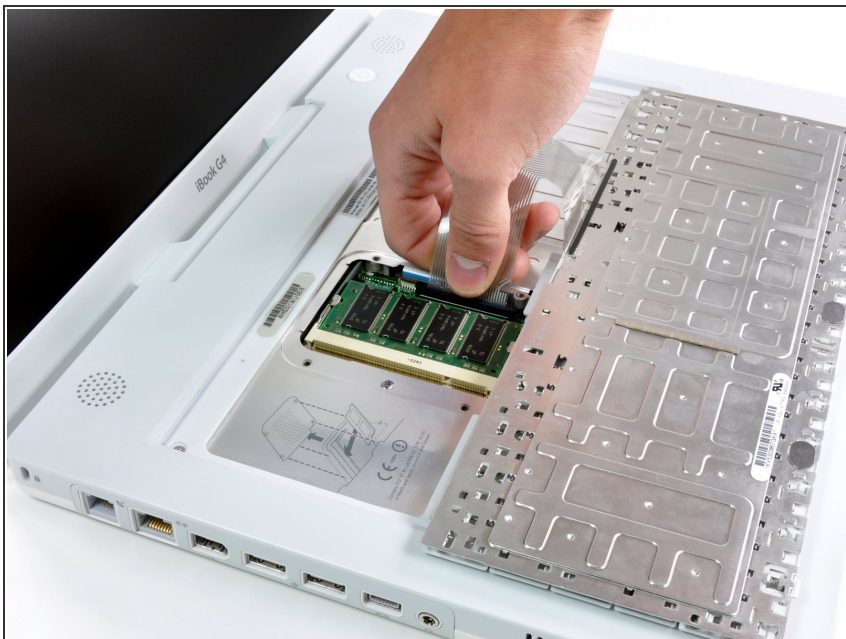This document was generated on 2020-11-14 06:27:56 AM (MST).

Step 3

- Loosen the four silver Phillips screws that secure the RAM shield.

- ⓘ These screws will not come out all the way. The screws are held captive to the RAM shield to prevent them from getting lost.
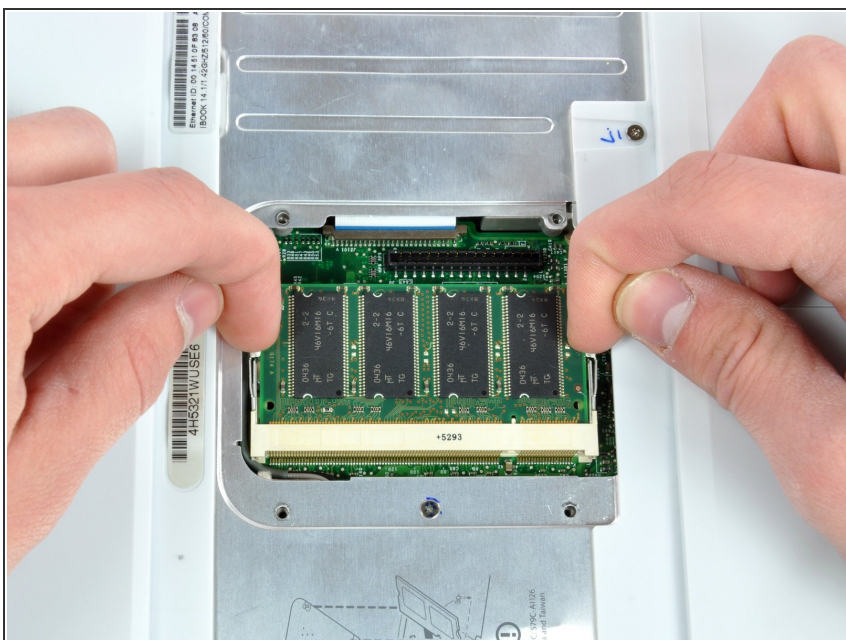
Step 4

- Remove the RAM shield from the computer.

- ⓘ The four captive screws will come out with the RAM shield.

Step 5

- Pull the keyboard cable up from the logic board, holding the cable as close to the connector as possible.

- 📌 When reassembling your iBook, make sure that you reconnect the keyboard cable before replacing the RAM shield.

Step 6 — RAM

- Release the tabs on each side of the RAM chip at the same time. These tabs lock the chip in place and

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releasing them will cause the chip to "pop" up.

Step 7

- Pull the chip directly out from its socket.

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