



iBook G4 14" 1.42 GHz RAM Replacement

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

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INTRODUCTION

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

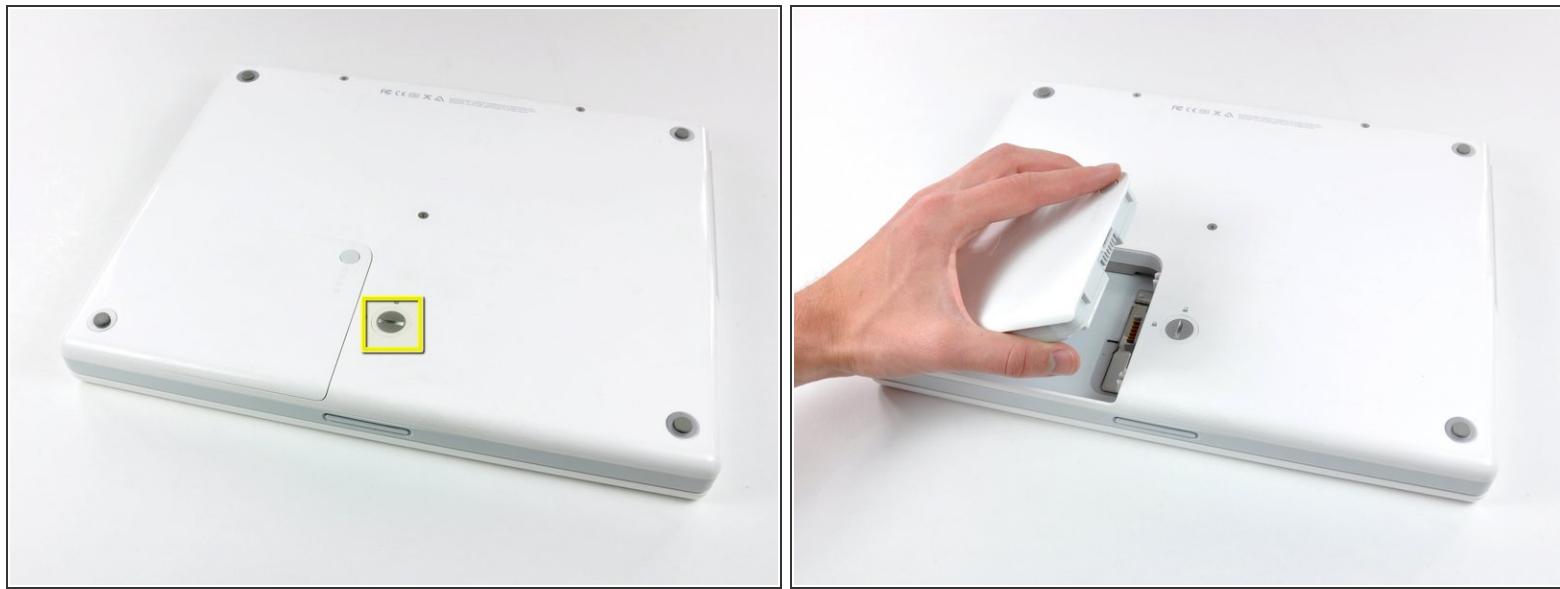
TOOLS:

- [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 \(1\)](#)

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.

Step 3



- Loosen the four silver Phillips screws that secure the RAM shield.
- *i* 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.
- *i* The four captive screws will come out with the RAM shield.

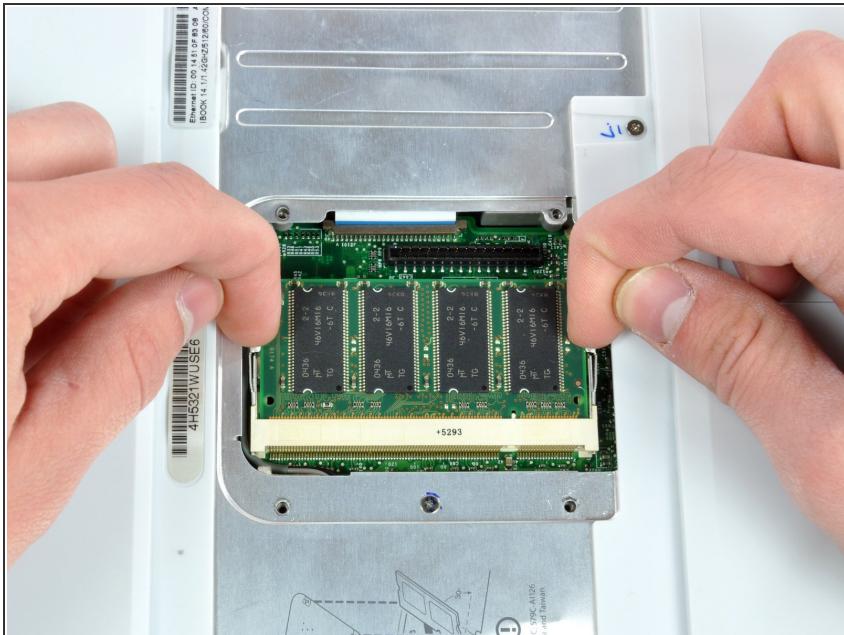
Step 5



- 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

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.