



Installing PowerBook G4 Aluminum 12" 867 MHz RAM

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Tools used in this guide

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

Parts relevant to this guide

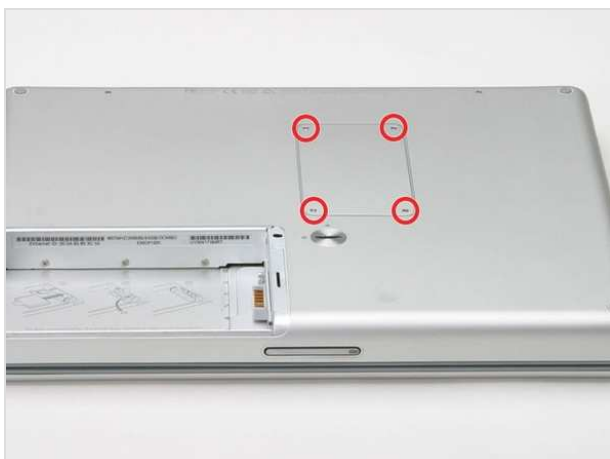
- [PC2700 512 MB RAM Chip](#) (1)
- [PC2700 1 GB RAM Chip](#) (1)

One RAM slot will accept PC2100 or PC2700 chips up to 1 GB.



Step 1 — Battery

- Use a coin to turn the battery locking screw 90 degrees to the right.
- Lift the battery out of the computer.



Step 2 — RAM

- Remove the four Phillips screws from the memory door.
- Slide the memory door away from the memory compartment.



Step 3

- 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.
- Pull the chip directly out from its connectors.


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

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Aluminum 12" Screw Guide




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RAM
4 Phillips Screws




EMI Finger
1 Phillips



Keyboard
2 Phillips


↓




Upper Case (battery)
3 Phillips



Upper Case (port side)
2 Phillips



Upper Case (back)
2 Phillips



Upper case (battery side)
2 Phillips


↙ ↘



To organize your screws, simply place each screw in the appropriate box as you remove them from your laptop.


If you are not planning on immediately reassembling your laptop, you may want to tape the screws to this paper.

Due to model variations, the screws you remove may differ slightly from this guide.




Upper Case (red)
6 Phillips


↓



Upper Case (orange)
5 Phillips




Upper Case (yellow)
1 T6 Torx




Upper Case (green)
1 Phillips


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Upper Case (blue)
1 T6 Torx



Sleep Light
1 Phillips

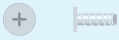


Reed Switch
1 Phillips






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RJ-11 Board
1 Phillips




Hard Drive
2 Phillips




HD Replacement (bottom)
2 Phillips


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HD Replacement (side)
2 Phillips



Modem
2 Phillips



Heat Sink & Fan (inverter)
1 Phillips



Heat Sink & Fan (red)
1 Phillips

↙ ↘



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Heat Sink & Fan (orange)
3 Phillips

↓




Heat Sink & Fan (yellow)
2 Phillips




Heat Sink & Fan (green)
2 Phillips


↓




DC-to-DC Board (red)
1 Phillips



DC-to-DC Board (orange)
2 Phillips



DC-to-DC Board (yellow)
1 Phillips





DC-to-DC Board (green)
1 4mm standoff


↓




↓



Metal Framework
2 Phillips



Metal Framework (RJ-11)
2 Phillips



Metal Framework (ports)
2 Phillips

↓


Metal Framework (red)
1 Phillips


Metal Framework (orange)
2 Phillips


Metal Framework (yellow)
1 Phillips


Metal Framework (green)
1 Phillips


↙ ↘




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Logic Board
2 Phillips


↓



DC-In Board
1 Phillips



Optical Drive (metal bracket)
2 Phillips

↓


Optical Drive
2 Phillips


Bluetooth
1 Phillips


Subwoofer
1 Phillips


Display
4 Phillips

