



# Installing PowerBook G4 Aluminum 15" 1-1.5 GHz 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)

Accessing the RAM is easy and requires only a Phillips screwdriver.



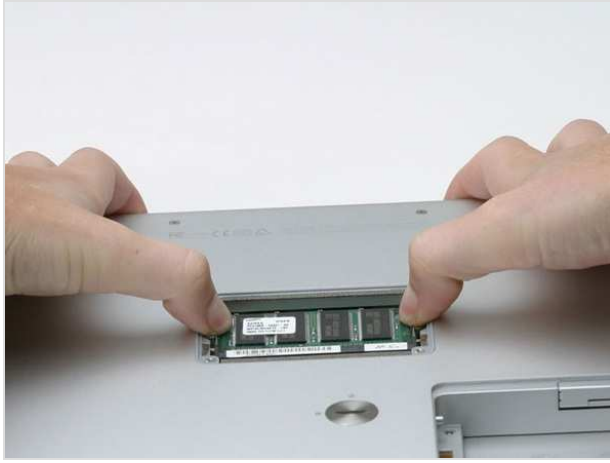
### Step 1 — Battery

- Use a coin to turn the battery locking screw 90 degrees clockwise.
- 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. If there is a second RAM chip installed, pop it out in the same manner.


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


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# Aluminum 15" Screw Guide

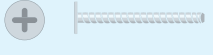



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 RAM shield  
4 Phillips screws


 Upper Case bottom (red)  
2 Phillips

 Upper Case bottom (orange)  
2 Phillips

 Upper Case bottom (yellow)  
4 Phillips

 Upper Case (sides)  
6 Phillips

 Upper Case (back)  
2 Phillips

 Upper Case (top)  
2 T6 Torx

↙ ↘





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.


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 Keyboard  
13 Phillips


 Optical Drive (right)  
2 Phillips

 Optical/Hard Drive (bracket)  
2 Phillips

 HD Replacement  
4 Phillips

 Modem  
2 Phillips


 Display (back)  
2 Phillips

 Display (inner)  
2 T8 Torx


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↓



Display (outer)  
2 T8 Torx




Left Fan  
4 Phillips




Logic Board (red)  
6 Phillips

↓




Logic Board (orange)  
2 Phillips



Logic Board (yellow)  
3 Phillips



Right Fan  
3 Phillips



Speakers  
3 Phillips


↙ ↘



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Speakers  
1 4mm nut

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PC Card Cage (right)  
2 Phillips




PC Card Cage (left)  
2 Phillips


↓




Airport Card Cage  
4 Phillips



Right USB Board  
2 Phillips



Heat Sink (red & orange)  
6 Phillips



Heat Sink (yellow)  
1 Phillips



