



Installing PowerBook G4 Aluminum 12" 867 MHz Airport Extreme Card

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Tools used in this guide

- [Coin](#) (1)
- [Spudger](#) (1)

Parts relevant to this guide

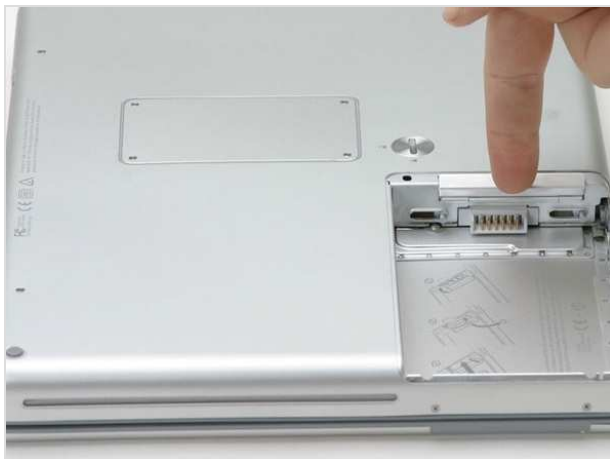
- [Airport Extreme Card](#) (1)

Install an Airport Extreme 802.11g card internally.



Step 1 — Battery

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



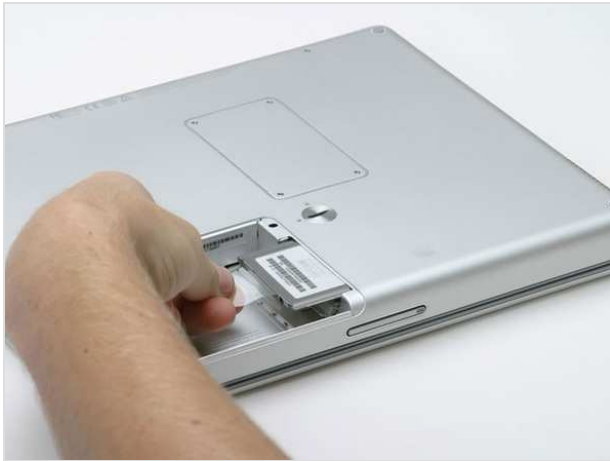
Step 2 — Airport Extreme Card

- Flip down the door on the right side of the battery compartment.



Step 3

- Use a spudger to disconnect the Airport antenna from the card.



Step 4

- Grasp the plastic tab and pull the card out all the way.

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

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Aluminum 12" Screw Guide



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

Upper Case (blue)
1 T6 Torx

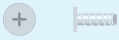
Sleep Light
1 Phillips

Reed Switch
1 Phillips






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RJ-11 Board
1 Phillips




Hard Drive
2 Phillips




HD Replacement (bottom)
2 Phillips


↓



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

