



Installing PowerBook G4 Titanium DVI PRAM Battery

Author: iRobot

Tools used in this guide

- [Spudger](#) (1)
- [T8 Torx Screwdriver](#) (1)

Parts relevant to this guide

- [G4 Titanium Onyx or DVI PRAM Battery](#) (1)

The time and date, as well as other settings, are kept by the PRAM battery when your machine is off.



Step 1 — Battery

- Locate the battery release tab on the underside of the G4.
- Slide the battery release tab to the left and lift the battery out of the computer.



Step 2 — Lower Case

- Remove the seven T8 Torx screws from the lower case.



Step 3

- Using your thumbs, slide the lower case away from you.
- The lower case may stick in the front on a tab just above the center of the optical drive. Be careful as you work the case off, or you may break the thin strip of plastic just above the drive.
- Lift the lower case off.



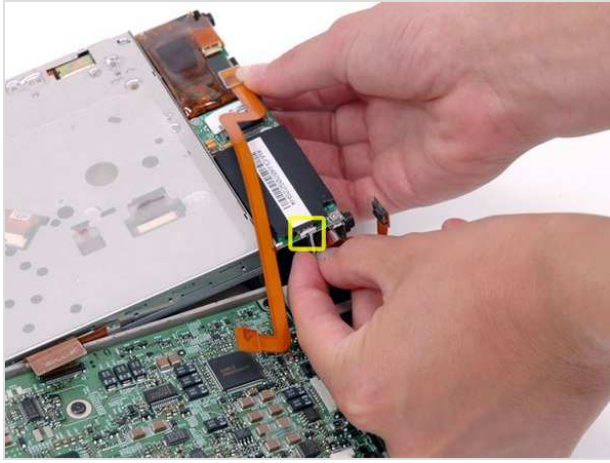
Step 4

- Your laptop should look approximately like this.



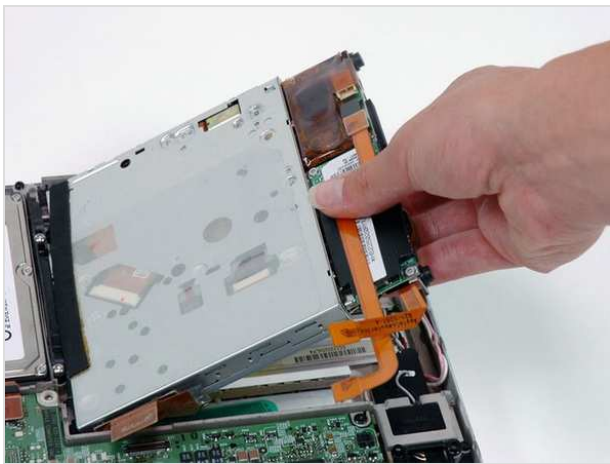
Step 5 — PRAM Battery

- Disconnect the orange optical drive, modem and inverter cables from the logic board, removing tape as necessary.
- Disconnect the two-wire pink and white inverter cable from the inverter board.



Step 6

- Lift of the right side of the optical drive and disconnect the modem cable.



Step 7

- Lift the optical drive up and out of the computer.



Step 8

- Disconnect the multicolor cable from the PRAM battery.





Step 9

- Use a spudger to pry the PRAM battery out of its housing on the upper case. Make sure not to bend the PRAM battery too much while prying it out.



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

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
Lower Case
7 T8 Torx



Hard Drive
2 T8 Torx



HD Replacement
2 T8 Torx



Optical Drive
2 T8 Torx

Modem
2 T6 Torx

Inverter
2 T6 Torx



DC-In Board
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.



Modem Filter Board
1 T8 Torx



Modem Filter Board
1 T6 Torx



Logic Board
5 T8 Torx



Logic Board
1 T8 Torx

Logic Board
1 T8 Torx

PC Card Cage
1 T8 Torx

PC Card Cage
1 T8 Torx



