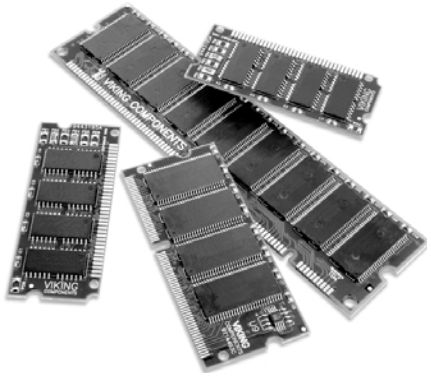


VIKING MEMORY

INSTALLATION GUIDE

APPLE®

Macintosh PowerBook 5300/100, 5300c/100, 5300cs/100, 5300ce/117



Manual No. 1005046 • Release 04/99, Rev. F

SPEED • POWER • PERFORMANCE®

The **Apple Macintosh PowerBook 5300/100** comes standard with 8MB of memory soldered. It can be expanded to a maximum of 56MB by installing the following Viking Components memory options into its one available expansion slot.

The **Apple Macintosh PowerBook 5300c/100** and **5300cs/100** come standard with 8MB or 16MB of memory soldered. They can be expanded to a maximum of 56MB or 64MB by installing the following Viking Components memory options into their one available expansion slot.

The **Apple Macintosh PowerBook 5300ce/117** comes standard with 32MB (16MB soldered + 16MB module) of memory. It can be expanded to a maximum of 64MB* by installing the following Viking Components memory options into its one available expansion slot.

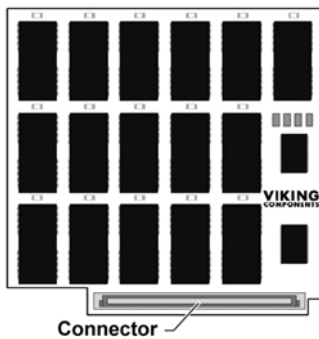
Description

16MB Memory Module
32MB Memory Module
48MB Memory Module

Viking P/N

M5300/16, RM5300/16
M5300/32, RM5300/32
M5300/48, RM5300/48

*Requires the removal of the standard 16MB module.



Caution:

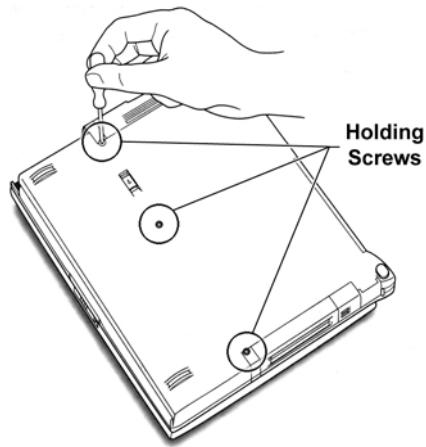
Electro Static Discharge (ESD) can damage electronic components. Before touching the memory module, ensure that you are discharged of static electricity by touching a grounded metal object.

INSTALLATION INSTRUCTIONS:

1. Turn the computer off and disconnect the AC power supply and any other cables from the unit.

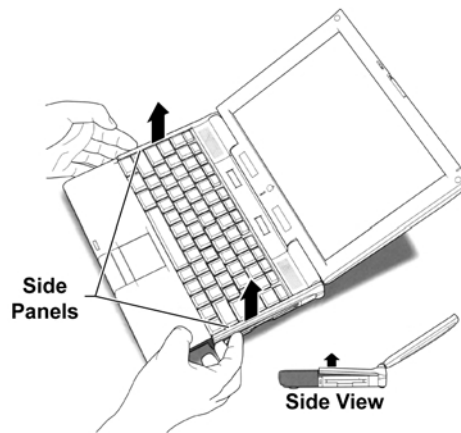
Note: If the unit appears to be powered down, ensure that it is not in Suspend mode.

2. Remove the battery from the system. If you are not familiar with this procedure, please refer to your computer's "Owner's Manual."



3. Turn the system over and locate the three holding screws towards the center of the bottom panel. With a Torx T-8 screwdriver loosen only these three screws.

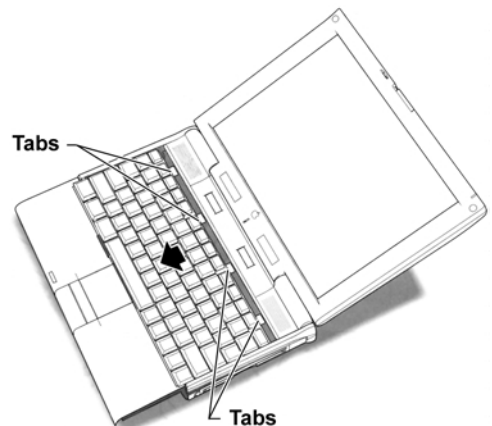
4. Carefully lift the computer up and turn it over so that the screws will fall out from the bottom panel.



5. Place the system right side up on a flat surface and open the display screen. Locate the side panels on each side of the keyboard panel. Gently lift these side panels up no more than an quarter of an inch.

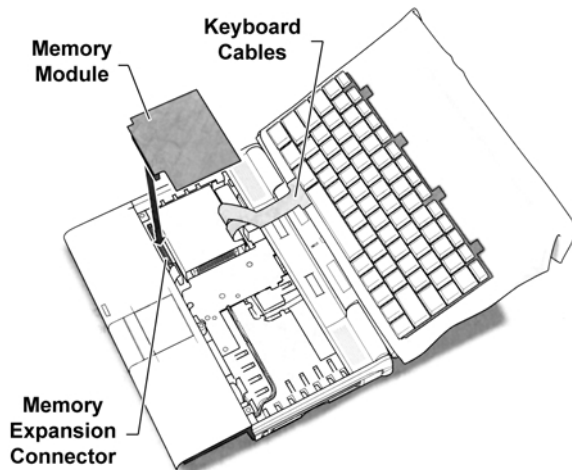
6. Gently pull the keyboard panel forward to release its four top tabs.

Warning: Do not pull the panel further forward than three eights of an inch.



7. Place a clean, dry, soft cloth over the display screen. Gently lift the keyboard panel out of its compartment and rest it against the display screen. Do not place tension or remove the keyboard cables.

8. Locate the memory expansion connector in the front left side corner of the open compartment. To install a memory module, grip the module by its edges and align the connector on the module with the connector in the expansion slot. Make sure that the keyboard cables are on top of the memory module before completely installing the module. Firmly press down directly over the connector on the module until it's well seated in the slot. Do not force the module into position. The module can only be placed in the expansion slot one way due to the position of the connector.



9. Replace the keyboard panel back to its original position.
10. Remove the cloth from the display screen and slightly close the display screen so that it is at a 90-degree angle to the keyboard.
11. While holding the keyboard panel in place, rotate the system up so that you can access the bottom panel to replace and secure the three holding screws. Be sure not to over tighten the holding screws.
12. Return the computer to its upright position. Insert the battery back into its compartment and also replace the AC power supply and any other cables you may have disconnected.
13. Turn your PowerBook on. The system will automatically reconfigure itself to recognize the newly added memory. The new memory can be verified by going to the "Apple" icon on the top left-corner of the screen and clicking on it to open its menu. Then select "About this Macintosh/Computer." The "Built-in Memory" should reflect the total memory now installed.

The installation is now complete.

WARRANTY & DISCLAIMERS:

All Viking Components products have been thoroughly tested free of defects in material and workmanship. If any malfunction should occur while using one of our products in its recommended environment, Viking, at its option, will repair or replace the product at no charge, provided the product or any part thereof has not been abused, misused, neglected, replaced, repaired or modified. Viking shall make the final determination as to the existence and the cause of any defect. Viking will not repair or replace products designated as having a "Limited Lifetime" which fail solely because their estimated life has expired. No warranty is made with respect to customer products produced to original purchaser specifications except as specifically stated in writing by Viking.

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