

HP Documentation

HP 9000 Model 332 Owner's Guide

System Shutdown

Perform an orderly shutdown of the operating system. Reference the Owner's Guide for detailed instructions. Disconnect the system power cable.

Remove the CPU Card

Remove the cables from the RS-232, speaker, keyboard (HIL), and the HP-IB connectors on the back of the CPU card. These connectors are clearly marked on the metal connector plate at the back of the computer. Loosen the thumbscrews on the metal connector plate and slide the HP-332 CPU card from the chassis.

Memory Connector P1 and P2

Place the HP-332 CPU card in front of you with the metal connector plate on the left. Approximately in the middle of the CPU card are two 96 pin female connectors. The top connector is 'P1' and the bottom connector is 'P2'. The connectors 'P1' and 'P2' are marked in white on the back of the CPU card.

If only one memory card is installed, it must be installed in connector 'P1'. If the system currently has a HP 1MB card installed in connector 'P1', then it must be removed and installed in connector 'P2' before the ND 4MB card can be installed in connector 'P1'.

Metal Standoffs

The memory card is shipped with two metal standoffs which are used to secure the memory card to the HP-332 CPU card. Remove the screws and lockwashers from the metal standoffs on the front of the memory card.

Install Memory

Plug the memory card into connector 'P1' or 'P2' as discussed above. The metal standoffs will align with the plated holes on the CPU card. The memory connectors are keyed such that it is impossible to insert the memory card in an improper orientation. The metal standoffs will align with the holes on the CPU card.

Secure the memory card to the CPU card by screwing the screws & lockwashers from the back of the CPU card into the standoffs on the memory card. The lockwasher is positioned on the back of the CPU card next to the head of the screw.

Replace the CPU Card

Slide the CPU card back into the chassis. Tighten the thumbscrews on the metal connector plate. Connect any cables that were removed from the CPU card connectors.

Verify the New System Memory

Power up the system. Verify that the total system memory is correct. Call Newport Digital if you have any questions..

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