

HP Documentation

HP 9000 Model 319 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 any cables connected to the four connectors on the back of the system. Remove the six torx (T-10) screws on the back of the computer. Slide the HP-319 CPU card from the chassis.

Memory Connector

Place the HP-319 CPU card in front of you with the on/off button closest. The 96 pin male connector just to the right of the on/off button is the memory connector.

Metal Standoffs

The memory card is shipped with one metal standoff which is used to secure the memory card to the HP-319 CPU card. Remove the screw and lockwasher from the metal standoff on the front of the memory card.

Install Memory

Plug the memory card into the connector. The memory card should be orientated so that it is going away from the on/off switch. The memory connector is keyed such that it is impossible to insert the memory card in an improper orientation. The metal standoff will align with the hole on the CPU card.

Secure the memory card to the CPU card by screwing the screw & lockwasher from the back of the CPU card into the standoff 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. Note the three rails on the underside of the CPU card. Pick the CPU card unit up by the rear panel and hold it over the case with the rails facing you. Lower the unit into the case making sure that the three rails slide into the rail guides in the bottom of the case. Seat the unit all the way into the case.

Install the six screws on the back of the computer that secure the HP-319 CPU card to the chassis. 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..

Newport Digital