

## HP Documentation

HP 9000 Model 382 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 cord and the I/O cables from the back of the system.

## Remove the CPU Card

Remove the HP 382 CPU card from the DIO II backplane.

## Install Memory Cards

Attach the ESD Wrist Strap using the instructions on the 3M package. The 382 CPU card has four memory connector slots. The memory connectors are organized into three pairs. The slots are labeled "Slots J3 & J4" (0A & 0B) and "Slots J1 & J2" (1A & 1B). The memory cards must be installed in sets of two. If you install a card in slot, J4 you must install a card in slot J3. The slots should be loaded starting with pair 0 followed by pair 1. The memory pairs must be installed with the largest pair in J3 & J4. The smaller size pair must be installed in J1 & J2..

To install a SIMM, face the front side of the system and position the SIMM so that the notched corner is at the front of the system. Then tilt the top edge towards the left side of the system at about a 45 degree angle to the CPU card. Insert the SIMM into the slot. Press firmly on the SIMM to ensure that it is fully seated, but do not force the SIMM into the connector. It should mate easily. When the SIMM is seated, rotate it into a vertical (upright) position. The retaining clips on the CPU card will snap into place and should hold the SIMM firmly.

If you are installing a memory pair that is larger than the pair or pairs currently in your HP 382, you must remove the memory cards currently in the computer. Remove the cards closest to the front of the HP 382 first. To remove a SIMM, push the two slot clips out and then tilt its top away from the SIMM behind it. Lift the SIMM up and out of the connector.

## Verify SIMMs are Seated Correctly

After all the SIMMs have been installed, check to ensure that they are seated evenly and that all the SIMMs are the same height. An incorrectly seated SIMM may stick out above the other.

## System Reassembly

Place the HP 382 CPU back into the computer. Reconnect the power cord and the I/O cables.

## Verify the New System Memory

Power up the system. The system displays the amount of memory installed before it boots up the operating system. Verify that you have the correct amount of memory. Call Newport Digital if you have any questions.

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