

The bar graph that appears represents, from left to right, the amount of free memory available for program use, the amount of memory allocated for ProDrive use, and the amount of uninstalled memory, up to 3 megabytes.

6. Use the left and right arrow keys to adjust the desired free memory and ProDrive sizes.. Press the return key when completed.
7. Insert the write-enabled Super Desktop Expander disk (backup copy!), that contains the PRODRIVE file to be modified, into the startup drive. At the ? prompt type:

`/AW.EXP/PRODRIVE<return>`

Or, if you have changed the volume directory, filename, or pathname of either of the above, enter the appropriate ProDOS pathname.

**Note:** If you encounter an error that results in a PATH NOT FOUND, SYNTAX ERROR, OR WRITE PROTECTED message, type: RUN<return> at the BASIC prompt –or re-boot and begin again at step 5 of this procedure.

8. If option A was selected, PARTITION will prompt you to insert the AppleWorks STARTUP disk. Remove the Super Desktop Expander disk and insert the write-enabled copy of the AppleWorks STARTUP disk into the startup drive. At the ? prompt type:

`/APPLEWORKS/APLWORKS.SYSTEM<return>`

Or, if you have changed the volume directory or pathname of either of the above, enter the appropriate ProDOS pathname.

When you execute the modified PRODRIVE program, it will now install the /RAM volume in the banks above the ones used by the patched AppleWorks. The modified AppleWorks STARTUP disk is now patched to use only up to the amount of memory specified by the PARTITION program. Be sure you've read the sections in this chapter entitled "Installing ProDrive" and "Executing Programs from ProDrive."

## Using SLOTCHANGER

When the PRODRIVE program initially creates the ProDrive it gives it the volume name /RAM which is assigned to a slot 3, drive 2 ProDOS disk driver (emulated disk interface card). Some application programs may disable the ProDrive by deactivating any ProDOS device drivers assigned to slot 3. ProDOS based PFS software and AppleWorks 1.3 (not modified by the Super Desktop Expander) are examples of application software which disable a ProDrive assigned to slot 3. The SLOTCHANGER program on the Super Desktop Expander disk will allow the user to reassign the emulated /RAM interface card from slot 3, drive 2 to another slot and drive. Drive 1 or 2 of any slot can be designated so long as the designated drive is not already a ProDOS device. (e.g. disk drive or already installed ProDrive.) In other words, the slot number chosen for the new emulated interface does not necessarily have to be physically empty.