

**Way 1:** Boot side one of the Super Desktop Expander disk and select the "ProDrive options menu" option from the main menu; then select "Install ProDrive" (<4>) from the ProDrive menu.

**Way 2:** Load PRODOS and BASIC.SYSTEM into memory and run (BRUN) the PRODRIVE binary program file. To do this from within an Applesoft startup program, insert the following program line:

```
10 PRINT CHR$(4); "BRUN PRODRIVE"
```

or, by using the ProDOS DASH (-) command:

```
10 PRINT CHR$(4); "-PRODRIVE"
```

The ProDrive will remain active until you power-down the computer (or lose power in some other way, perish the thought), you warm-boot the computer (⌘-Control-Reset or PR#6), or until another operating system or program application overwrites its data or volume directory. Some programs may purge the ProDrive from ProDOS or disable any emulated disk interface in slot 3. AppleWorks modified by the Super Desktop Expander does deactivate the ProDrive. To overcome this, you can "patch" ProDrive and AppleWorks by using the PARTITION program included on the Super Desktop Expander disk. SLOTCHANGER, also provided on this disk, allows the user to change the ProDrive emulated disk interface slot and drive for compatibility with programs which disable slot 3 interfaces (e.g. PFS software). (See instructions for PARTITION and SLOTCHANGER later in this chapter.)

The first time you install a ProDrive after booting the system, the PRODRIVE program creates an initialized (cleared) /RAM volume directory. If you execute the PRODRIVE program while a ProDrive is still active, the program will not initialize the /RAM volume directory. If a ProDrive is active and you warm-boot the computer into an operating system or application program that does not corrupt the data contained in the ProDrive banks, you may be able to recreate the previous /RAM volume directory and recover that data. Hold the Closed-Apple (⌘) Key down as the PRODRIVE program is executed (about 5 seconds) to activate the ProDrive without clearing its previous volume directory. You can then access all information previously stored in that ProDrive, if not overwritten by another program.

## Accessing ProDrive

The ProDrive emulated disk drive supports all ProDOS commands and protocol, except that you cannot be format it. You can rename, save to, load from, and delete files from the ProDrive just like a conventional ProDOS volume.

Copy ProDOS files to the ProDrive using a standard file copy program, such as Apple's FILER, Pinpoint's RAM Enhancement Kit, or Applied Engineering's AUTOCOPY program. (Apple's System Utilities program will not copy files to a ProDrive.) We have included the FILER and AUTOCOPY programs on the Super Desktop Expander disk. See the instructions for AUTOCOPY later in this chapter or on the text (ASCII) file on the disk (select "Autocopy Documentation" under "ProDOS Documentation"). Print this file using a ProDOS word processor (e.g. AppleWorks), or