

- ROM will be read enabled if Applesoft was in use prior to the disk access.
 - RAM bank 2 will be read enabled if Applesoft was not in use. These rules insure that Applesoft and Integer BASIC and other programs using bank switched memory will work properly.
- ◇ The RWTS routine may be called at \$3D9 as described in the DOS Programmer's Manual noting the following exceptions:
- The IOB and buffer must reside in the memory range from \$200 to \$BFFF.
 - Track numbers may range from 1 to 49 only. If an I/O error results, you may have too little memory for the requested track on that drive. All non-existent or reserved tracks and sectors are flagged in the VTOC.
 - Sector numbers may range from 0 to 15

ProDrive™ for ProDOS

ProDrive is the ProDOS version of RamDrive. It is not difficult to use, but you should be familiar with the ProDOS commands and file structure, and the Applesoft BASIC programming language. Applied Engineering recommends the following documents for additional information:

The ProDOS User's Manual (Apple Computer, Inc.)
BASIC Programming With ProDOS (Addison-Wesley Publishing)
Beneath Apple ProDOS (Quality Software)
Applesoft Programmer's Reference Manual (Addison-Wesley Publishing)
The Apple IIe Reference Manual (Apple Computer, Inc.)

This section describes the ProDrive emulated disk drive and explains how to install, configure, and use it. This section also includes the instructions for AUTOCOPY, a program which provides a convenient way to copy a group of files from a source disk to a ProDrive.

Description of ProDrive

When ProDOS is loaded into the Apple IIe's memory it automatically recognizes the 64K "bank 0" of the RamWorks extended memory as an emulated ProDOS volume (disk) with a volume name of '/RAM'. The PRODRIVE program on side one of the Super Desktop Expander disk can enable all or a combination of additional RamWorks memory banks for use as a larger emulated ProDOS volume. The size of this emulated volume depends upon the amount of available RamWorks memory and the number of banks locked out. The ProDrive fully emulates a ProDOS volume (initially named '/RAM') in slot 3, drive 2.

Installing ProDrive

You can create the ProDrive in one of two ways: