

Before You Begin...

This program will allow you to modify your AppleWorks STARTUP and PROGRAM disks to take advantage of RamWorks' capabilities. You have to modify it only once. Even if you add or reconfigure memory on your RamWorks you won't need to run this utility again. If you wish to use an Applied Engineering Timemaster H.O. or any ProDOS compatible clock card, this program will allow you to install the AppleWorks Time Utility.

This is what you will need to modify your AppleWorks disks:

- ❖ An Apple //e with at least one disk drive
- ❖ A RamWorks card, with at least 256K, installed in the Auxiliary Slot of the //e
- ❖ A BACKUP COPY of the Super Desktop Expander Utility disk.
- ❖ A BACKUP COPY of your ORIGINAL AppleWorks STARTUP and PROGRAM disks--any version of AppleWorks prior to but not including version 2.0

Æ recommends making backups with Apple ProDOS utilities only (Filer - included on the AW 2 Expander disk or System Utilities), due to the fact that AppleWorks is stored on a non standard disk format. Some programs may not duplicate the disk correctly and, as a result, the "patched" AppleWorks disk may not work correctly. For directions on copying disks with the Filer program, refer to the appendices of the *AW 2 Expander User's Manual*.

❖ *Note:* You must give the same name to the front and back side of the AppleWorks copy disk.

Use this utility only on unmodified copies of AppleWorks STARTUP and PROGRAM disks. You should make any patches to AppleWorks required by other programs, such as Pinpoint and MacroWorks, after the Super Desktop Expansion.

If you are using a non-Apple parallel-printer interface card and have AppleWorks version 1.0 or 1.1, you may require a special printer-interface "patch" to your STARTUP disk. (The version number is displayed on the AppleWorks STARTUP disk information screen.) If your version of AppleWorks requires this interface modification, you should install it before you use the Super Desktop Expander Utility. AppleWorks versions 1.2 and 1.3 do not require a printer-interface patch. See your authorized Apple dealer for an upgrade to the latest version of AppleWorks.