



# Tech Info Library

## ProDOS: Using CONVERT with one drive

Converting from ProDOS to DOS 3.3 is easy with one drive; however, you'll most likely want to convert DOS 3.3 files to ProDOS.

When converting your file from DOS to ProDOS using a single drive, the Convert program reads the DOS file, displays the error message "cannot find the ProDOS volume", flags the file with an error and quits.

The work-around is: first, convert any file, even a short "dummy" file, from ProDOS to DOS; upon completion of the ProDOS to DOS transfer, change the direction of conversion, then follow the prompts for when to exchange the diskettes.

Don't use your ProDOS User's Disk as your destination disk; otherwise, you'll receive a Disk Full error message, due to the lack of room on the ProDOS User's Disk. Also, don't forget to change the ProDOS prefix to the new volume name. After all the files are transferred to ProDOS, delete the dummy file.

Below are the specific steps:

1. Startup ProDOS with `"/USERS.DISK"`.
2. Select `"C": DOS <-> PRODOS CONVERSION`.
3. Select `"C": Change DOS 3.3 Slot and Drive`.
4. Set DOS 3.3 slot to `"6"`, Drive to `"1"`.
5. Place a ProDOS diskette, containing any file, into Drive. Lets assume the program name is `"DUMMY"`.
6. Select `"P":` to set ProDOS Prefix.
7. Select `"S":` by Slot and Drive.
8. Set ProDOS Slot to `"6":` Drive to `"1"`. `/TRANS` is the prefix used in this example.
9. Select `"R":` Reverse Direction of Transfer.
10. Select `"T":` Transfer (or List) Files.

11. When asked What ProDOS file(s)? Type in "/TRANS/DUMMY"; press RETURN. You'll be prompted to change diskettes several times for large programs.
12. After the transfer to DOS 3.3 is complete, press Escape to return to the menu.
13. Press "R": Reverse Direction of Transfer.
14. Select "T": Transfer (or List) Files.
15. Remove ProDOS diskette; insert your DOS 3.3 diskette
16. Type in name of DOS 3.3 file to transfer; press RETURN
17. You will get "Error: Volume Not Found". Insert ProDOS diskette; press RETURN.
18. Remove DOS 3.3 diskette. Insert ProDOS diskette; press RETURN
19. The file now transfers. To transfer other files: repeat steps 14 - 19.

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