

TransDrive™ **Installation Instructions**

Connecting the PC TransDrive

You can easily connect the PC TransDrive disk drive system to your computer. Here's how:

- ◆ *Note:* The procedure is the same for both the single and dual-drive systems.
- 1. **Turn the computer off.** It is not necessary to unplug the system.
- 2. **Attach the cable leading from the back of the drive box to the PC Transporter's DB19 connector** mounted on the backplane of your computer. The connector is made to fit in one direction only. The pins should enter firmly but with little difficulty.
- ◆ **IIGS users:** Do not confuse the PC Transporter's DB19 connector with the IIGS' built-in floppy disk port. The Transporter's port is installed in the expansion slot above the built-in ports and is positioned vertically.
- 3. **Tighten the mounting screws.** Do not overtighten!
- 4. **Remove the cardboard piece from the disk drive slot**—flip the lever at the front of the drive to the up position and pull the cardboard straight out. The cardboard was inserted to protect the drive during shipping. You can now throw it away.

Installation is complete!

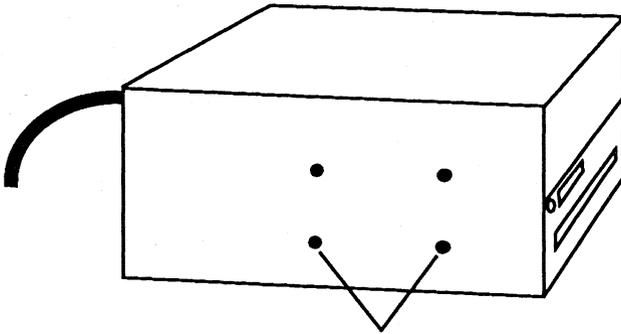
Connecting a Second Drive to a Single Drive System

- ◆ *Note:* The only tool you will need is a Phillip's head screwdriver.

To install a second drive in a single-drive system:

1. **Turn the computer off.** It is not necessary to unplug the system.
2. **Unscrew the two bottom screws on the left panel and the two bottom screws on the right panel of the drive box** (four screws in all).

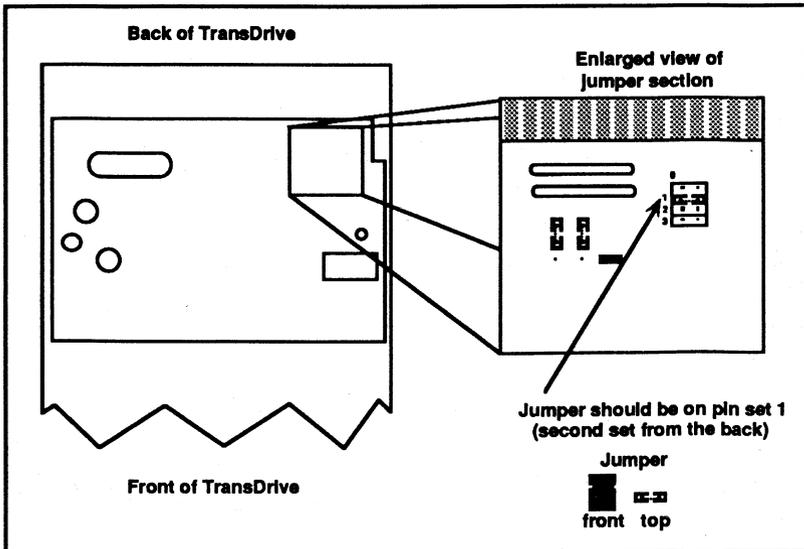
Do not unscrew the two top screws on the left and right panels yet. You will not need to unscrew the four screws on the bottom of the TransDrive.



Unscrew bottom two screws on
left and right panels

Put the screws in safe, convenient place. You will need them again soon.

3. **Lift straight up on the box cover** while keeping the drive flat on the table. It should separate with some friction.
 4. **Now unscrew the two top screws** on the left and right sides of the cover.
 5. **Remove the front piece from the drive cover.** This piece was inserted to fill the gap where the front of your second drive will go.
 6. **Set the cover aside.**
 7. **Locate the two loose connectors.** One is a four-holed connector attached to four wires running down to the circuit board. The other is a wide, flat connector at the end of a flat ribbon cable.
 8. **Attach the four-holed connector to the four pin receptacle on the back of the second disk drive.** The connector is keyed so that it should install easily in one direction only.
 9. **Attach the wide flat connector to the gold "fingers" in the back of the second disk drive.**
- ◆ *Note:* It is easy to see how the connectors attach by examining how the duplicate cables connect to the first disk drive.
10. **Make sure that the jumper on the second disk drive is on pin set 1** as shown in the following diagram.
- ◆ *Note:* The Jumper is a black plastic rectangle that fits over two pins. Looking closely, you will notice that the pin sets are numbered.



11. **Line up the top drive with the bottom** so that the cover can be replaced with little difficulty.
12. **Replace the cover.**
13. **Now replace the screws.** The top set of screws will hold the second disk drive firmly in place.
14. **Remove the cardboard piece from the disk drive slot**--flip the lever at the front of the disk drive to the up position and pull the cardboard straight out.
15. **Reattach the cable from the back of the disk drive to the Transporter connector on the computer's backplane.**
16. **When finished, you should have two nuts, two washers, the front piece and a cardboard piece from the disk drive as your left-overs.** You will most likely not need them for your TransDrive in the future. Save them or throw them away. It's up to you.

Installation is complete!

Note on drive access order:

You can change the order in which the drives are accessed either by using the PC Transporter menu (as described in the PC Transporter manual) or by moving the jumpers on the disk drives. Using the PC Transporter menu is the easiest way but for those interested, here are the instructions for changing the access order by moving the jumpers:

To make the top TransDrive the A: drive and the bottom TransDrive the B: drive, move the jumper on the top drive to pin set "0" and the jumper on the bottom drive to pin set "1."

Limited Warranty

Applied Engineering warrants the TransDrive system against defects in material and workmanship for a period of 1 year from the date of original retail purchase. Any misuse, abuse, or non-Æ authorized alteration, modification and/or repair to the Applied Engineering product will void the warranty. This warranty will also be void if you use the Æ product for any other purpose than its intended use. If you discover a defect, Applied Engineering will, at its option, repair or replace only the Applied Engineering product, provided you return the product during the warranty period, transportation prepaid, to Applied Engineering.

This warranty applies to the original retail purchaser only. Therefore, please include a copy of the original invoice or a small service charge may be applied. If the product is to be sent to Applied Engineering by mail, the purchaser will insure the package or assume full responsibility for loss or damage during shipping. Prior to returning the product for warranty consideration, call Applied Engineering Technical Support for a Return Material Authorization (RMA) number and shipping instructions.

Even though Applied Engineering has tested the software and reviewed the documentation, Applied Engineering makes no warranty or representation, either express or implied, with respect to software, its quality, performance, merchantability, or fitness for a particular purpose. As a result, this software is sold "as is," and you, the purchaser, are assuming the entire risk as to its quality and performance.

In no event will Applied Engineering be liable for loss or damages of any kind caused either directly or indirectly by the use or possession of its products, even if advised of the possibility of such damages. **THE APPLIED ENGINEERING WARRANTY IS FOR THE APPLIED ENGINEERING PRODUCT ITSELF.** In particular, Applied Engineering shall have no liability for any other equipment used in conjunction with Applied Engineering products nor for programs or data stored in or used with Applied Engineering products, including the costs of recovering such equipment, programs, or data.

The warranty and remedies set forth above are exclusive and in lieu of all others, oral or written, express or implied. No Applied Engineering dealer, agent, or employee is authorized to make any modification, extension, or addition to this warranty.

This manual is copyrighted by Applied Engineering with all rights reserved. Under the copyright laws, this manual may not be copied, in whole or in part, without the written consent of Applied Engineering. This exception does not allow copies to be made for others, whether or not sold, but all of the materials purchased (with all archive copies) may be sold, loaned, or given to another person. Under the law, copying includes translating into another language or format.

Applied Engineering cannot guarantee that you will receive notice of revisions to the documentation or products described in this manual. Be sure to check with your dealer or Applied Engineering for information on possible updates. However, Applied Engineering reserves the right to make any improvements to Applied Engineering products without any responsibility toward upgrading previously released products.

Apple is a registered trademark of Apple Computer Inc.
Applied Engineering PC Transporter and TransDrive are trademarks of Applied Engineering.

©Copyright 1987, Applied Engineering

Applied Engineering
P.O. Box 5100
Carrollton, Texas 75011
Sales: (214) 241-6060 9 AM - 11 PM (CST) 7 days
Technical Support: (214) 241-6069 9 AM - 12:30
& 1:35 - 5 PM (CST) Monday - Friday

(The Technical Support telephone lines cannot be accessed through the Sales department.)