

## **TransDrive™** **Installation Instructions**

### **Connecting the PC TransDrive**

It is very easy to connect the PC TransDrive disk drive system to your computer. Here's how:

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.

**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.

The connector is made to fit in one direction only. The pins should enter firmly but with little difficulty.

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!**

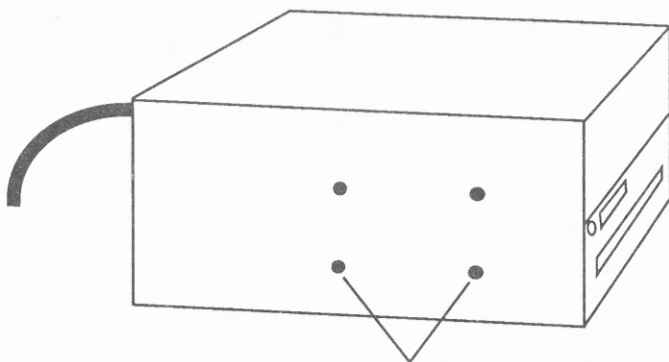
**Note:** The procedure is the same for both the single and dual-drive system and for both the 5.25" and 3.5" TransDrive systems.

## Connecting a Second Drive to a Single Drive System

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).



Unscrew bottom two screws on  
left and right panels

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.

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

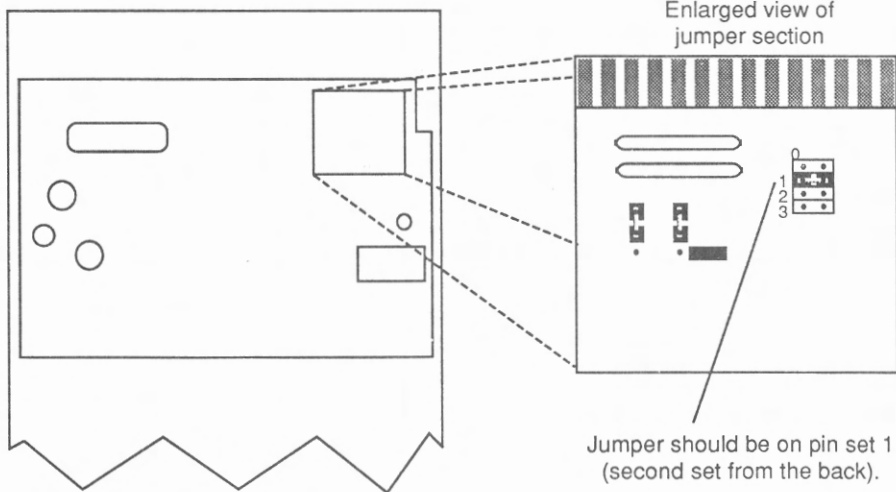
3. Lift straight up on the box cover while keeping the drive flat on the table. It should separate with some friction.
4. Now unscrew the two top screws on the left and right sides of the cover.
5. Remove the front piece from the drive cover. This piece was inserted to fill the gap where the front of 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 below.

### Back of TransDrive



### Front of TransDrive



**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 to 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."

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## Notes

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