

INSTALLATION INSTRUCTIONS FOR THE A2 DRIVE



UNPACKING

After removing your equipment from the shipping container, you should verify that you have received the following items:

- (1) A2 Disk Drive with cable attached.
- (2) Disk Drive ID Tags.
- (3) This card.

The A2 shipping box has been specifically designed to protect the disk drive during shipment. We suggest you keep this packaging material for use in the event you have to ship the equipment to a dealer or the factory for repair.

Once you have unpacked the equipment, look for any obvious shipping damage. If something appears to be bent or broken, it is best if you contact your dealer or MICRO-SCI before connecting the equipment to the computer.

INSTALLATION

During the installation procedure you will be instructed when to turn on the computer and when to turn it off. Keep in mind that you should never plug or unplug any cables or boards with the power applied to the computer.

- (1) Turn off the computer.
- (2) Remove the top from your computer. Please refer to your MICRO-SCI A2 Installation Manual for further details on this process, or the Apple II DOS Manual, Chapter 1.
- (3) Unplug the Controller. It is now time to connect the cable from the disk drive to the controller. There are two 20-pin connectors on the controller board labeled DRV1 and DRV2. If you have only one drive you must connect that drive to the DRV1 connector. If this is your second drive, then plug it onto the DRV2 position. The connector attached to the drive cable is keyed. Notice that this connector is flat on one side and has a raised arrow on the other side. Place the flat side of the connector against the controller circuit board (the raised arrow should be visible to you). Now push the cable connector down onto the controller connector. Once attached, the flat cable should exit away from the controller board and should not be between the connector and the controller board.



Installing the cable incorrectly will cause damage to the drive electronics.

- (4) Reinstall the controller into Slot Number 6 of the computer. Once you have the controller installed fold the flat cables so that they exit to the rear of the computer.

This completes the installation of your disk drives. The physical location of the disk drives in relation to the computer and display monitor is important. The display monitor is an electro-magnetic device and it emits electrical signals which can interfere with the operation of the disk drives. It is best if you do not place the disk drive directly under or next to the display monitor. One possible configuration is with your monitor on top of the computer and the disk drive on the table next to the computer. Turn your computer on and CONGRATULATIONS!!



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