Read the instructions in this section and in the option documentation before
installing optional hardware.

The open 5 1/4" drive bay in your computer provides room for one storage
device. The two upper bays already have a floppy and hard drive installed.
The lower bay supports a half-height, 5 1/4" device or a standard-height,
3 1/2" device.

You can add another floppy drive to your computer. The diskette drive
connector on the main logic board supports up to two internal diskette
drives.

You can also install tape drives, CD-ROM drives, and ESDI, SCSI, and ST-506
hard drives. Note, however, that ESDI and ST-506 drives cannot coexist with
IDE drives.

Drive installation procedures are provided below:

```
Installing a 3 1/2" Drive in the 5 1/4" Bay
```

Use the following procedure to install a 3 1/2" diskette drive in the 5 1/4"
bay:

1. Have information handy about the drive you are installing. This
   information is printed on the drive or provided in the documentation that
   comes with the drive. You may need this information later for the setup
   utility.

2. Adjust drive components such as jumpers, switches, and terminating
   resistors as necessary. Refer to the drive documentation.

3. Turn off the computer, and disconnect all cables.

4. Open the computer to gain access to the bay.

5. When installing a diskette drive, remove the plastic panel covering
   the front of the 5 1/4" bay. To remove the panel, press down on it from
   outside the cover. Then, install the drive in a 3 1/2" to 5 1/4" internal
   disk drive adapter. Refer to the Internal Disk Drive Adapter
   documentation for more information.

6. Use the screws provided with the computer to mount the diskette drive and
   adapter or the hard drive.

7. Make the appropriate drive connections:

   Second Diskette Drive - A diskette cable is attached to the
   factory-installed diskette drive. Connect the unused connector on the
   diskette drive cable to the new drive.

NOTE: Be sure to align Pin 1 of the cable connector with Pin 1 of the drive
      connector. Pin 1 of the drive connector is indicated by a stripe on

the cable. Refer to the drive documentation to locate Pin 1 of the
connector on the drive.

8. Select an unused cable extending from the power supply, and connect it
   to the power connector on the back of the drive.

CAUTION: The power cables are keyed to fit only one way. Do not force the
connection.

9. Run the setup utility, and enter information about the drive. Refer to
   the information obtained in step 1.

┌─────────────────────────────────────┐
│ Installing a 5 1/4" Diskette Drive   │
└─────────────────────────────────────┘

Use the following procedure to install a 5 1/4" diskette drive:

1. Have information handy about the drive you are installing. This
   information is printed on the drive or provided in the documentation that
   comes with the drive. You may need this information later for the setup
   utility.

2. Adjust drive components such as jumpers, switches, and terminating
   resistors as necessary. Refer to the drive documentation.

3. Turn off the computer, and disconnect all cables.

4. Open the computer to gain access to the bay.

5. Remove the plastic panel covering the front of the 5 1/4" bay. To remove
   the panel, press down on it from outside the cover.

6. Remove the plastic card from the bottom of the bay.

7. Select the appropriate mounting holes for the drive. Refer to the drive
   documentation.

8. Slide the drive into the bay. Align the mounting holes in the drive with
   the three mounting holes on the bottom of the carriage. Refer to the
   drive documentation.

9. Use three screws provided with the computer to mount the drive in the
   bay.

10. A diskette drive cable is attached to the factory-installed diskette
    drive. Connect the unused connector on this cable to the new drive.

NOTE: Be sure to align Pin 1 of the cable connector with Pin 1 of the drive
connector. Pin 1 of the drive connector is indicated by a stripe on the
cable. Refer to the drive documentation to locate Pin 1 of the connector on
the drive.

11. Select an unused cable extending from the power supply, and connect it
    to the power connector on the back of the drive.

CAUTION: The power cables are keyed to fit only one way. Do not force the

connection.

12. Run the setup utility, and enter information about the drive.

Faxback Document # 1674 will provide information on using the setup utility.

(jej-05/11/94)