DISK DRIVE FEATURES SUMMARY

The Coleco disk drive gives the reliability of floppy disks to ADAM™. The disk drive has the following features:

5¼" Read/Write Head   Allows the disk drive to read or write to the ADAM™ 5¼" flexible diskette

Random Access   Allows the drive to access any file stored on the diskette

Write-Protect Sensor   Tells ADAM™ if a diskette is protected from having its files altered. Diskettes containing games, for example, would be write protected

Door Closed Indication   Lets the user close the drive door, telling ADAM™ that a diskette is in place

Disk In Operation LED   A red light that tells the user that the disk is being written to or read from

Power On LED   Tells the use that the disk drive power is on

Two ADAM NET connector jacks   Lets the user hook up two disk drives to the ADAM computer system

The Disk Drive is packaged with the following:

Power Pack   Inserts into the drive and plugs into wall and powers the drive

ADAM NET Connector Cord   Inserts into the Adam Module and connects to the disk drive

Disk Manager Software   Copies text files from digital data pack to disk. (Disk Manager comes on a 5¼" disk.)

The disk itself has the following features:

    5¼" industry standard

    Single Sided

    Double Density

    Soft-Sectored

    40 tracks and 8 sectors

    Effective Transfer rate is 3 Kbytes a second (or 24 Kbits a second)

    Track to track access time is 20 msec. maximum

    Holds 250 Kbytes unformatted, 160 Kbytes formatted

COMPETITIVE FEATURES

(A comparison with the Commodore 1541 Disk Drive
            and the Atari 1050 Disk drive)
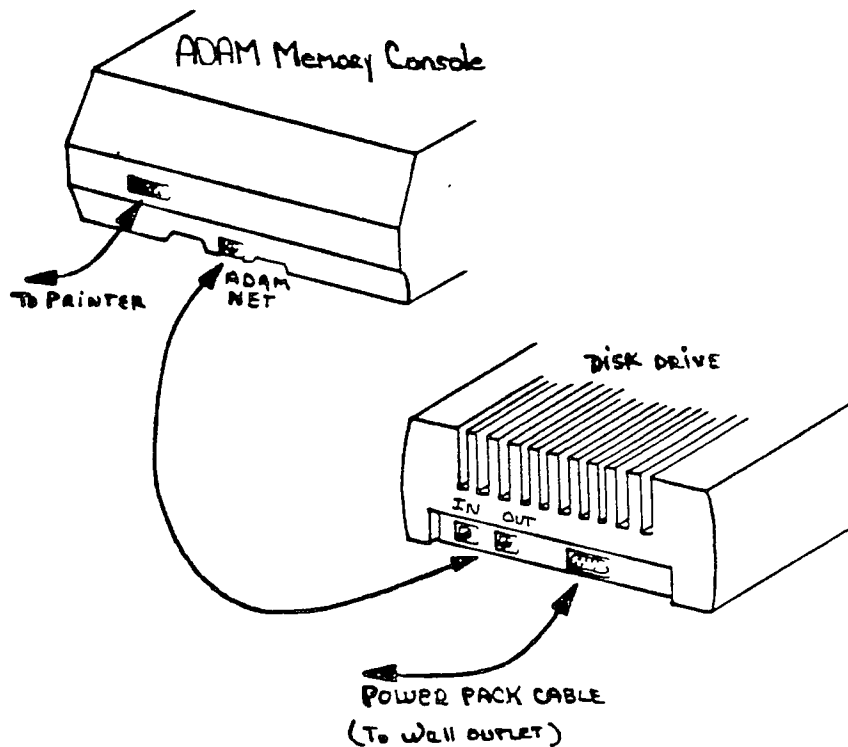
**Effective Transfer
Rate**   Atari 6000 bits per sec., Commodore 600
                                bits per sec. and the ADAM 24,000 bits per
                                sec.

Price   Atari $324.00, Commodore $194.00 and ADAM
Green Sheet $199.00

Diskette Capacity   Atari 127 Kbytes, Commodore 170 Kbytes, and
                                ADAM 160 Kbytes.

ADAM Memory Console

TO PRINTER

ADAM
NET

DISK DRIVE

IN OUT

POWER PACK CABLE
(To Wall outlet)

The above figure represents the hook up of the Disk Drive

The drive is connected to the ADAM NET Connector via the Connector
Cord that plugs into one of the jacks on the back of the drive. (If a
second drive is purchased, its Connector Cord plugs into the first
drive and into the second drive.)

The drive is powered by a power transformer, connected to the drive
via cable, that plugs into the power jack on the back of the drive and
into a regular wall socket.