

PREPARING THE TAPE DRIVE:

To prepare the tape drive for installation, set the correct SCSI ID and Drive Termination. The default setting for the 150 MB SCSI Tape Cartridge System is SCSI ID 2. The normal settings are shown in the following chart. For the valid SCSI IDs, see the "Technical Information" section.

NO SCSI HARD DRIVE ATTACHED *	ONE SCSI HARD DRIVE ATTACHED
Pins 2 and 4 are jumpered on J4 Be sure the three terminator chips are installed at the back of the driver	Pins 2 and 4 are jumpered on J4 Be sure the three terminator chips are removed.

For a Tandy 3000 HL installation, you are now ready to install the tape drive. (Skip to "Installing the Tape Drive.")

CONFIGURATION:

There are two sets of pins, J4 and J5

Pin 3, 4, and 5 of J4 set the SCSI ID Number. These three pins form a three-bit binary number. with pin 3 the most significant and pin 5 the least significant bit. The factory default setting is 2 (used for xenix) so pin 3 and 5 are not connected to the unnumbered pins above pins 3 and 5. Pin 4 is connected to the jumper directly above it.

Pin 3	Pin 4	Pin 5	Address
0	0	0	0
0	0	1	1
0	1	0	2 Xenix setting
0	1	1	3
1	0	0	4
1	0	1	5
1	1	0	6
1	1	1	7

Configuration
Pin 2 of J4 is enable parity. Factory default is jumpered so parity is enabled.
Pin 1 of J4 is the terminator power option. When the jumper is installed (factory setting) power is supplied to the terminators.
Pin 2 of J5 is the Autoload option. When installed a LOAD command must be issued before any other command will work. The factory setting is for the jumper to not be installed, therefore when you insert a tape, it autoloads.

Pin 1 of J5 is not a user option.

TERMINATORS:

The Tape Cartridge System has three terminators at the back. The terminators are installed at the factory. If this tape drive is the only SCSI device installed, leave the terminators in place. If more than one SCSI device is installed, remove the terminators.

(css 08/03/93)

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