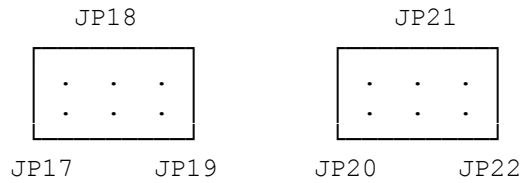


REVIEWING THE ADAPTER JUMPER SETTINGS

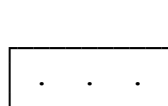
The following tables list the jumper settings possible for the adapter. Asterisks (*) and illustrations indicate the factory (default) settings.

FUNCTION	JUMPERS	CHANNEL SELECTED		
		DMA 0	DMA 1*	DMA 3
Select audio DMA channel	JP17	Installed	Not installed	Not installed
	JP18	Not installed	Installed	Not installed
	JP19	Installed	Not installed	Installed
	JP20	Installed	Not installed	Not installed
	JP21	Not installed	Installed	Not installed
	JP22	Not installed	Not installed	Installed



Audio DMA Channel 1
(JP18 and JP21 Installed)

FUNCTION	JUMPER	STATUS OF DMA SHARING	
Enable/disable DMA sharing	JP9	ENABLED	DISABLED *
		Installed on 2-3	Installed on 1-2

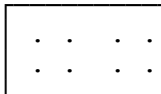


DMA Sharing Disabled
(JP9 Installed on Pins 1 and 2)

FUNCTION	JUMPERS	Interrupt Selected			
		3	11*	12	15
Select	JP4		Not	Not	Not

interrupt for CD-ROM drive		Installed	installed	installed	installed
	JP5	Not installed	Installed	Not installed	Not installed
	JP6	Not installed	Not installed	Installed	Not installed
	JP7	Not installed	Not installed	Not installed	Installed

J J
P P
5 7

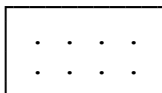


J J
P P
4 6

CD-ROM Interrupt 11
(JP5 Installed)

FUNCTION	JUMPERS	Interrupt Selected			
		2	5	7*	10
Select interrupt for audio adapter	JP13	Installed	Not installed	Not installed	Not installed
	JP14	Not installed	Installed	Not installed	Not installed
	JP15	Not installed	Not installed	Installed	Installed
	JP16	Not installed	Not installed	Not installed	Installed

J J
P P
1 1
3 5



J J
P P
1 1
4 6

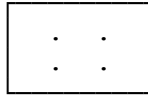
Audio Interrupt 7

(JP15 Installed)

NOTE: Many computers use Interrupt 7 as the printer interrupt. Some of these systems can share Interrupt 7 with another device, such as the audio adapter. However, some systems cannot share Interrupt 7 with another device. If you determine that an Interrupt 7 conflict has occurred, run the computer's setup program to see whether the use of Interrupt 7 can be disabled. If you cannot disable the use of Interrupt 7, change the audio adapter jumper setting to select an interrupt that is not used by another device in the system.

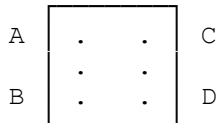
FUNCTION	JUMPERS	BASE ADDRESS SELECTED	
		220H*	240H
Select audio port address	JP10	Installed	Not installed
	JP11	Not installed	Installed

J J
P P
1 1
0 1



Audio Port Address 220H
(JP10 Installed)

FUNCTION	JUMPERS	PORT ADDRESS SELECTED			
		300H	310H	330H	340H*
Select port address for CD-ROM drive	A	Installed	Not installed	Installed	Not installed
	B	Not installed	Installed	Not installed	Not installed
	C	Installed	Installed	Not installed	Not installed
	D	Not installed	Not installed	Installed	Installed



CD-ROM Port Address 340H
(B and D Installed)

CAUTION: The CDR-1501 uses 340H as the default CD-ROM port address. To prevent a conflict with the audio adapter, reinstall the adapter's CD-ROM Port Address jumper. Refer to "Jumper Settings" to review the other addresses supported by the adapter. Change the jumper to select a port address that is not used by another device in your system.

FUNCTION	JUMPER	STATUS OF GAME PORT	
		Enabled*	Disabled
Enable/disable joystick	JP8	Installed	Not installed

JP8



Joystick Enabled
(JP8 Installed)

NOTE: If you have a joystick adapter installed in your computer, remove the joystick adapter or disable the audio adapter's joystick port. To disable the audio adapter's joystick port, park the JP8 jumper on one pin.

A jumper is a plastic cover that contains metal contacts. Installing a jumper on a pair of metal pins that protrude from a circuit board can affect functions controlled by the circuitry. The jumpers on the audio adapter are initially set at the factory. You can reinstall jumpers to reconfigure your audio adapter.

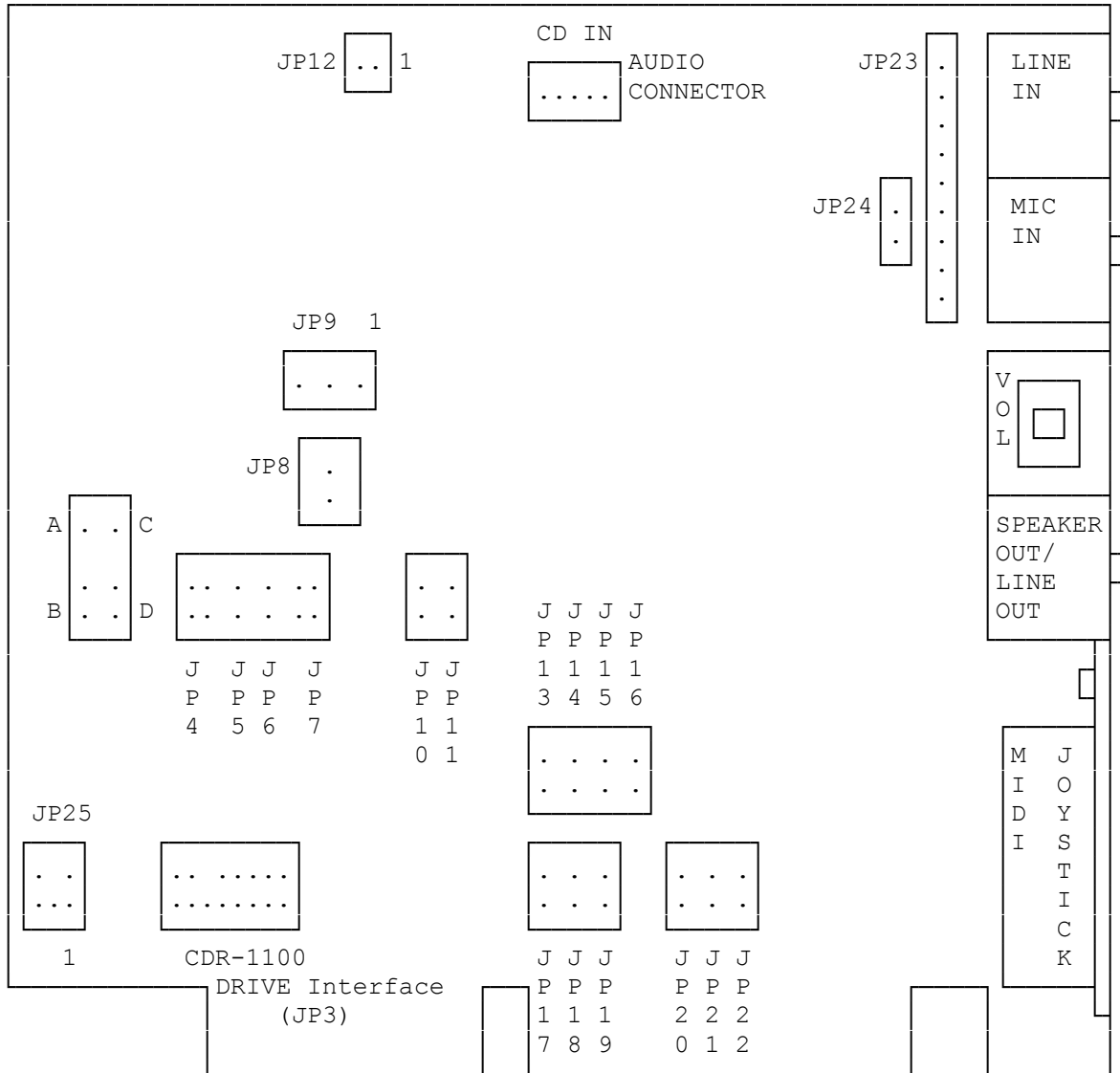
The factory configuration should work for most system configurations. If the factory settings conflict with the settings of another device in your system, you must change the setting of either the adapter or the device.

Refer to the following adapter illustration and jumper tables for the adapter jumper settings. Determine whether any of the settings are in conflict with those of other devices in the system. Refer to your device documentation for configuration details. For example, the CDR-1501 uses port address 340H by default. In its default configuration, the adapter uses the same port address (340H) for the on-board CD-ROM drive interface. The port address set for the CDR-1501 causes a conflict with the audio adapter. For proper operation, change the port address setting of the audio adapter.

If you choose not to change the jumper settings before installing the adapter, install the adapter with the factory settings. Run the adapter test program as described in the Audio Software Setup Bulletin. Refer to "Changing the Adapter Configuration:" and "Jumper Settings" to reinstall jumpers and resolve device conflicts. Record the audio port address, DMA channel, and interrupt you select on the worksheet near the end of this guide.

AUDIO ADAPTER LAYOUT

The following illustration shows the locations of major components of the adapter:



NOTE: The "1's" on the above diagram and on the adapter indicate Pin 1 of a jumper block or connector.

(smc-11/18/93)