Using the Model 9740 CD Player

As an audio demonstration program source, the Model 9740 plays commercial Compact Discs™ having regular music content or discs with custom content. It can be manually controlled by front-panel pushbuttons or a Product Select Button (PSB), or interfaced with AccessEZ™ or DirectSelect™ Systems. Tracks 1 through 9 can be set to play upon receipt of a Play command, or one of four Play Modes can provide various automatic track selections.

A source of 13 to 15 volts DC at 1 amp continuous and 2 amps peak is required for all applications; Audio Authority part number 571-001 is recommended.

Installation

The Model 9740 may be secured to a flat horizontal surface using the supplied screws. Be sure to position it so that the disc drawer may be opened. The player must be connected to a power supply, an Access system bus or a DirectSelect system bus (2950) for 13.8-volt power.

Any or all of the player's digital and analog outputs may be used at the same time. Connect these outputs using standard Toslink™ or RCA patch cords, respectively.

A standard Audio Authority 2-wire or 4-wire PSB may be plugged into the Play port for systems that require remote control of the Play function.

The specific appearance and controls of the CD-ROM drive used in the Model 9740 may vary. The drive's 3.5mm output jack should not be used for unattended operation, as its volume level cannot be controlled remotely, and may vary if power is lost.

Set the Play Mode switch for the desired response to Play commands, using the following table as a guide:

Position	Mode	Operation
0	Normal	Plays Track 1 to the end of the CD and stops
1-9	Tracks 1-9	Plays the selected track and stops
A	Next Track	Plays the next track and stops (last track is followed by the first track)
B	Random Track	Plays a random track and stops
C	Continuous Play	Plays Track 1 to end of CD, then repeats disc until a Stop command is received
D	Continuous Random	Plays a random sequence of tracks until a Stop Play command is received
E, F	Not Assigned	

Use the center pins when connecting a 2- conductor plug.

Flash (Upgrade) Port

If the intended use of this player is as a source of 4-volt analog car audio, place the Level switch in the 4V position. For all other uses, leave it in the 1V position.

Use the drive's Eject button to load or remove disks from the player.

As a manual CD player, the front-panel Stop, Play, Next and Previous buttons control the 9740 conventionally when the Play Mode is set to 0. In Modes 1 through D, only the Stop and Play buttons are active. A normally-open pushbutton switch or Audio Authority 2-wire PSB may be connected to the center two pins of the Play port on the rear of the 9740 if it is desired to control Play remotely. See the detail above for hookup.

When a DirectSelect™ system bus is connected to the 2950 port, any time a product is selected for demonstration while the player is idle, a track is played according to the selected Play Mode (use Modes 1 through B only). If it is already playing a track, a new product selection does not start a new track.

To enable the 9740 to respond to remote controls from an Access System™ such a system's software must include Access Protocol commands to direct the player to play, stop, change tracks or change its analog output volume. Contact your Audio Authority account representative for further information on Access applications of this product.

Service
The Model 9740 can receive software upgrades through its flash port, located on the left side of the case (see illustration above).

In case of difficulty, contact the Audio Authority Technical Service department at 800-322-8346.