3.2 Remote Control

The LD-V8000 does not come with a remote control unit but a separate, optional remote control unit, either the RU-V103 or RU-V6000T, can be used with it. Both of these can be used to send signals to the player either via a wired connection or infrared signal. **NOTE:** The RU-V103 is sold as a wireless remote and is not packaged with a cable. It does include a mini-jack and a mono cable can be purchased separately.

3.2.1 Remote Control Units & Their Functions

The RU-V6000T offers a full range of player control. Beyond Level I control, it also has extra function keys for entering and editing Level II programs, for entering data into registers and for running Level II programs, etc. The RU-V6000T allows Level II programs to be developed and sent to the player's memory. It can also be used to select choices from within a Level II or Level III program applications.

The RU-V103 has easy-to-use functions and large flat keys, but it's range of player control is limited to Level I, basic manual controls. It can also be used as an input device to select choices from within Level II or Level III program applications.

List of Remote Control Functions for Use with the LD-V8000

	Function	RU-V6000	RU-V103	Page #
1	REJECT	✔	✔	3-7
2	PLAY	✔	✔	3-7
3	STOP	✔	—	3-8
4	STEP FWD / REV	✔	✔	3-9
5	MULTI SPEED FWD / REV	✔	✔	3-9
6	FAST / SLOW SPEED SET	✔	✔	3-10
7	SCAN FWD / REV	✔	✔	3-10
8	SEARCH	✔	✔	3-11
9	AUTO-STOP	✔	—	3-11
10	PAUSE	—	✔	3-12
11	AUDIO 1/L, 2/R	✔	—	3-12
12	AUDIO	—	✔	3-13
13	CHAPTER / FRAME / TIME	Same as the END button	✔	3-14
14	RECALL	✔	—	3-15
15	CLEAR / HALT	✔	CLEAR	3-16
16	STORE	✔	—	3-16
17	RUN / BRANCH	✔	—	3-16
18	PROGRAM	✔	—	3-17
19	END	✔	—	3-17

Figure 3-B

RU-V6000T Remote Control:

LEVEL I CONTROL

REJECT: Ceases playback and spins-down the disc.

PLAY: Begins playing a disc, or resumes play. (In Level II, *Programming Mode*, prepares the player to receive code.)

MULTI-SPEED SET (SLOW / FAST): Sets the fixed speed at which multi-speed play will occur.

STOP: Freezes the image.

SCAN (FWD / REVERSE): Moves quickly forward or backward through the disc. Rapid scanning continues as long as the button is depressed.

DISP: Displays or removes the display of current chapter/frame/or time code numbers on the screen.

SEARCH: Specify the number to be searched to by using the digit buttons, then press the SEARCH button to execute. Set the "address flag" using the FRAME/CHAP button. (It is the same as the END button). After searching, the LD-V8000 presents a still frame.

MULTI-SPEED (FWD / REVERSE): Plays forward or reverse in the speed that is set with MULTI-SPEED.

AUDIO 1/L & 2/R: These are the ON/OFF buttons for up to four channels of audio. AUDIO 1/L turns ON/OFF 1/L and 3/L ; AUDIO 2/R turns ON/OFF 2/R and 4/R.

AUTO STOP: Plays to a specified chapter, frame or time number, then freezes the frame. Plays through picture stops. See command description on page 3-12.

STEP (FWD / REVERSE): Produces a still video image. Subsequent presses of the STEP FWD button advances to the next frame. STEP REV presents each preceding frame.

NUMERIC BUTTONS (0-9): Use these buttons to enter locations on the disc for searches and auto stops. (Enter 1000 SEARCH, 1200 AUTO STOP to play a specific video segment.) First, use the FRAME/CHAP to set an address flag, indicating chapter, frame or time code searches.

CLEAR / HALT: As CLEAR, this removes erroneous inputs.

END / FRAME/ CHAP: In *Normal Control Mode*, FRAME/ CHAP establishes the type of address flag (chapter, frame or time code) to be used during a search or auto stop.

See *Section 3.2.2* for descriptions of each specific remote control button. See *LD-V8000 Level II User's Manual/Programmer's Reference Guide* for more about using the RU-V6000T for Level II Programming.
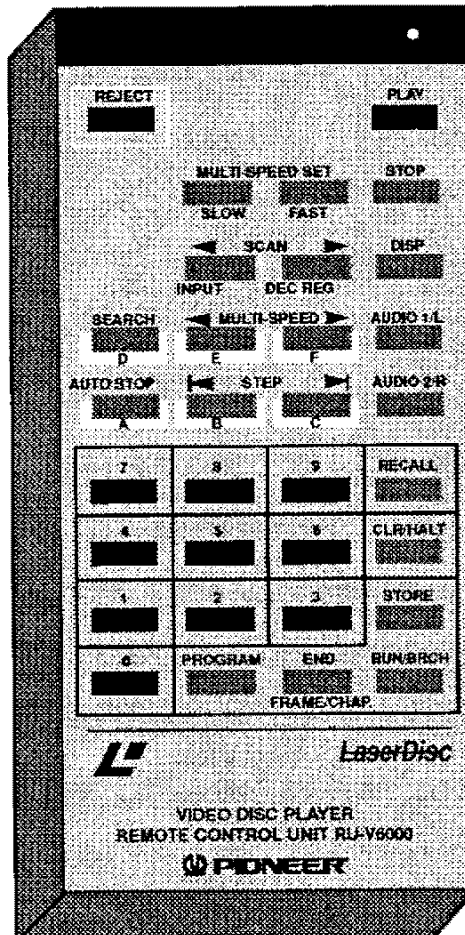

Figure 3-C

LEVEL II PROGRAMMING / CONTROL

LETTERED BUTTONS (A-F) and NUMERIC BUTTONS (0-9): After the player is put into *Programming Mode* and the PLAY button is pressed, use these buttons to enter Level II HEX codes. These buttons are also used for viewer responses during Level II program execution.

INPUT / DEC REG: In *Programming Mode* allows INPUT or DEC REG commands to be entered into a Level II program.

RECALL: Preceded by numbers, this button is pressed to call up specific register locations for use in Level II programs.

CLEAR / HALT: As HALT, pressing this button stops Level II

program execution. In *Programming Mode*, it enters a HALT command into a Level II program.

STORE: Stores data in registers for Level II Programs.

PROGRAM: Puts the player into *Programming Mode*, ready to receive Level II code.

END / FRAME/ CHAP: As END, exits *Programming Mode* and returns to *Normal Control Mode*.

RUN/BRANCH: In *Normal Control Mode*, RUN causes the player to execute a Level II program that has been

NOTE: The RU-V6000T remote is shipped with a plastic template covering some of the buttons. To gain access to all buttons on the RU-V6000T, remove the plastic template by lifting the side tabs.

RU-V103 Remote Control:

LEVEL I CONTROL

REJECT: Ceases playback and spins-down the disc.

PAUSE: Ceases playback and displays a squelch screen. Press any motion button to resume.

PLAY: Begins playing a disc, or resumes play.

REPEAT MODE: This button can only be used with the LD-V2200 for segment repeat play. It has no effect on the operation of the LD-V8000.

STILL STEP (FWD / REVERSE): Press either of these buttons to produce a still video image. Additional presses of the STEP FWD button moves the image forward one frame at a time. STEP REV moves the image bnack one frame at a time.

DISP: Displays or removes the display of current chapter/frame/or time numbers on the screen.

SCAN (FWD / REVERSE): Press either of these buttons to move quickly forward or backward through the disc. Rapid scanning continues as long as the button is depressed.

AUDIO: Press these buttons to select up to four channels of audio output. Audio 1/L turns ON & OFF 1/L & 3/L; Audio 2R turns ON/OFF 2/R and 4/R.

SPEED (DOWN / UP): Press these buttons to set the speed at which multi-speed play will occur.

CLEAR: Press this button to CLEAR erroneous inputs or to stop a Search operation.

MULTI-SPEED (REV / FWD): Press this button to initiate multi-speed play forward or reverse in the speed that has been set with the SPEED button.

NUMERIC BUTTONS (0-9): Use these buttons to enter locations on the disc for searches. (i.e. Enter 1000 SEARCH to move to a certain frame (CAV) or time location (CLV) on the disc.) Use the CHAP/FRAME TRACK/TIME button to set an "address flag", indicating chapter, frame, time or time number frame value. (These buttons can also be used for viewer responses during Level II program execution.)

SEARCH: Specify the number to be searched to by using the digit buttons. Press the SEARCH button to execute. (First set the "address flag" using the CHAP/FRAME TRACK/TIME button.) After searching, the the LD-V8000 presents a still frame on CAV or CLV discs.

See **Section 3.2.2** for details about the use of each specific remote control button.
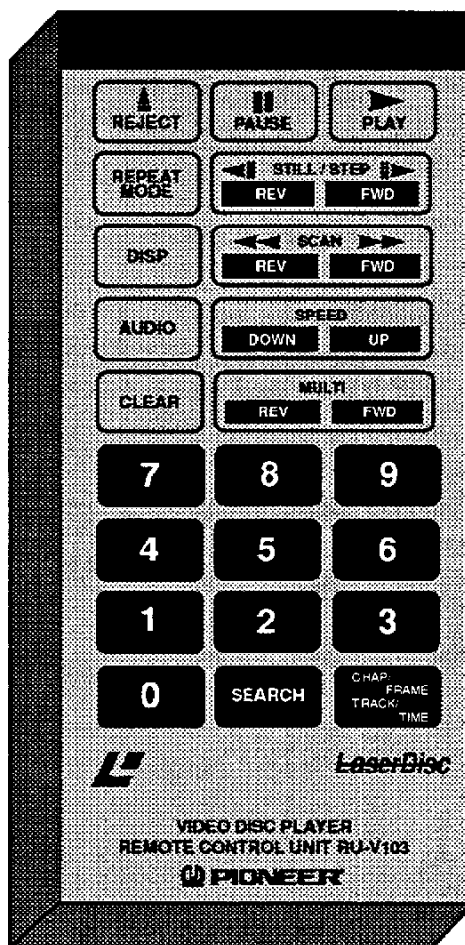

Figure 3-D

CHAP / FRAME TRACK / TIME: Press this button to set the address flag, indicating how a search will be performed, either by chapter or frame number, (CAV disc) or chapter number, time numberor time number frame value.

NOTE: The RU-V103 remote control unit does not have Level II programming capabilities. It can be used, however, to provide viewer input to Level II or Level III programs. Also, it is not packaged with a cable for connection to the player. A stereo or mono-mini plug can be purchased separately,