

Symphonic

COMPACT
disc
DIGITAL AUDIO



Owner's Manual

MODEL CD 3000

Compact Disc Changer



ONLY MAGAZINES WITH THIS SYMBOL ARE INTERCHANGEABLE.

WARNING:

TO PREVENT FIRE OR SHOCK HAZARD. DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE

LASER SAFETY

This unit employs a laser. Only a qualified service person should remove the cover or attempt to service this device, due to possible eye injury.

“CAUTION – USE OF CONTROLS OR ADJUSTMENTS OR PERFORMANCE OF PROCEDURE OTHER THAN SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.”

DANGER: INVISIBLE LASER RADIATION WHEN OPEN AND INTERLOCK FAILED OR DEFEATED. AVOID DIRECT EXPOSURE TO BEAM.

LOCATION: INSIDE, NEAR THE LASER MECHANISM.



CAUTION:
RISK OF ELECTRIC SHOCK
DO NOT OPEN

**CAUTION:**

TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK) NO USER-SERVICEABLE PARTS INSIDE REFER SERVICING TO QUALIFIED SERVICE PERSONNEL



For the nearest Symphonic Authorized

The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user of the presence of uninsulated “dangerous voltage” within the product’s enclosure; that may be of sufficient magnitude to constitute a risk of electric shock to persons.

The exclamation point within an equilateral triangle is intended to alert the user of the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

the product (preferably in the original carton) and ship the product prepaid and insured to A Symphonic Service Center

INSTRUCTIONS

READ BEFORE OPERATING EQUIPMENT

This product was designed and manufactured to meet strict quality and safety standards. There are, however, some installation and operation precautions which you should be particularly aware of.

1. Read Instructions – All the safety and operating instructions should be read before the appliance is operated.
2. Retain Instruction – The safety and operation instructions should be retained for future reference.
3. Heed Warnings – All warnings on the appliance and in the operating instructions should be adhered to.
4. Follow Instructions – All operating and use instructions should be followed.
5. Water and Moisture – The appliance should not be used near water – for example, near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement, or near a swimming pool, etc.
6. Carts and Stands – The appliance should be used only with a cart or stand that is recommended by the manufacturer.
7. Wall or Ceiling Mounting – The appliance should be mounted to a wall or ceiling only as recommended by the manufacturer.
8. Ventilation – The appliance should be situated so that its location or position does not interfere with its proper ventilation. For example, the appliance should not be situated on a bed, sofa, rug, or similar surface that may block the ventilation openings; or, placed in a built-in installation, such as a bookcase or cabinet that may impede the flow of air through the ventilation openings.
9. Heat – The appliance should be situated away from heat sources such as radiators, heat registers, stoves, or other appliances (including amplifiers) that produce heat.
10. Power Source – The appliance should be connected to a power only of the type described in the operating instructions or as marked on the appliance.
11. Power-Cord Protection – Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed up against them, paying particular attention to cords at plugs, convenient receptacles, and the point where they exit from the appliance.
12. Cleaning – The appliance should be cleaned only as recommended by the manufacturer.
13. Power Lines – An outdoor antenna should be located away from power lines.
14. Non-use Periods – The power cord of the appliance should be unplugged from the outlet when left unused for a long period of time.
15. Object and Liquid Entry – Care should be taken so that objects do not fall and liquids are not spilled into the enclosure through openings.
16. Damage Requiring Service – The appliance should be serviced by qualified service personnel when:
 - A. The power-supply cord or the plug has been damaged; or
 - B. Objects have fallen, or liquid has spilled into the appliance; or
 - C. The appliance has been exposed to rain; or
 - D. The appliance does not appear to operate normally or exhibits a marked change in performance; or
 - E. The appliance has been dropped, or the enclosure damaged.
17. Servicing – The user should not attempt to service the appliance that described in the operating instructions.

This equipment generates and uses radio frequency energy and if not installed and used properly, that is, in strict accordance with the manufacturer's instructions, may cause interference to radio and televisions reception. It has been type tested and found to comply with the limits for a Class B computing device in accordance with the specifications in Subpart J of Part 15 of FCC Rules, which are designed to provide reasonable protection against such interference in a residential installation. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient the receiving antenna.
- Relocate the computer with respect to the receiver.
- Move the computer away from the receiver.
- Plug the computer into a different outlet so that computer and receiver are on different branch circuits.

If necessary, the user should consult the dealer or an experienced radio/television technician for additional suggestions. The user may find the following booklet prepared by the Federal Communications Commission helpful:

"How to Identify and Resolve Radio-TV Interference Problems".
This booklet is available from the U.S. Government Printing Office, Washington, DC 20402, Stock No. 004-000-00345-4.

PURCHASER'S RECORD

MODEL NO. _____
(Located on Rear of Unit)

SERIAL NO. _____
(Located on Rear of Unit)

Cost _____ Date _____

This information becomes your permanent record of a valuable purchase. It should be filled in promptly then kept in a safe place along with your purchase receipt to be referred to as necessary for insurance purposes or when corresponding with Symphonic.

IMPORTANT

WHEN SEEKING WARRANTY SERVICES, IT IS THE RESPONSIBILITY OF THE CONSUMER TO ESTABLISH PROOF AND DATE OF PURCHASE. (YOUR PURCHASE RECEIPT OR INVOICE IS ADEQUATE FOR SUCH PROOF.)

Thank you for purchase of a SYMPHONIC Compact Disc Changer. SYMPHONIC has manufactured this unit to meet the high standards of performance as well as the delection and use of only high quality materials and parts. To receive the best results from this unit, please take a few minutes to read this booklet which contains many helpful hints for operating your new Compact Disc Changer.

A WORD OF CAUTION

Although this product has been ruggedly designed, it is a delicate piece of electronic equipment and should be treated accordingly. Do not expose this product to extremes of heat or cold for long periods of time.

Protect it against excess moisture and dust as much as possible and do not subject it to excessive shock.

Careful attention to care of this product should provide years of trouble free operation.

Important: Your unit is identified by a special number. When writing for information or service, record the full model number including series code.

FEATURES

• Multiple Compact Disc Magazine System

Accepts six (6) disc selection in succession.

• Random Track Programming System

Any track selection of discs (Up to 32) can be automatically played in the desired order using the random access programming function.

• Random Track Search System

Pressing the SKIP (Up or Down) key during play automatically locates and starts playing from the beginning of the desired track.

• Manual Search

Pressing the FWD or REV. key during play enables rapid search in either direction to locate a particular passage.

• Repeat Play

Enables the three type of repeat play; the entire disc, a group of pre-selected tracks, or the currently playing track.

• Digital Display (Disc No./Track/Min. Sec.)

The display shows program and operation status and elapsed playing time for each track.

• Tri-Spot Laser Tracking

• Cushioned, Floating Deck Mechanism

Reduces the external vibration interference.

OF REMOTE CONTROL UNIT

When the remote control unit is operated in the specified operating range, operation will not be successful if there are obstacles between the unit and the player, or if the unit is not correctly aimed at the player.

Use of the player near a device which emits infrared rays, or use of another remote control unit which emits infrared rays, may result in misoperation of the player. Conversely, use of another remote control unit of this player when another device controlled by means of infrared rays is being used, may cause misoperation of that device.

HANDLING OF MAGAZINES

When inserting a magazine into this player, make sure that it is the right way round.

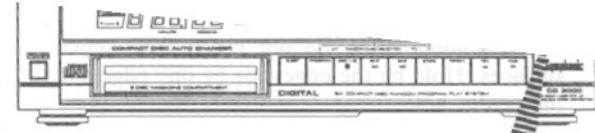
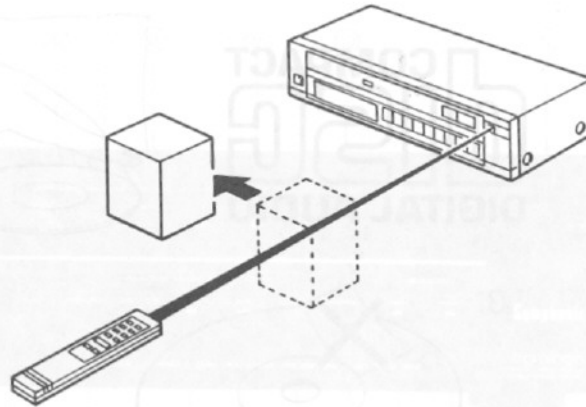
Do not place in locations subjected to high temperatures or exposed to direct sunlight.

Be careful not to drop, or hit magazines against things. Also, do not apply strong force to trays which have been withdrawn.

- Application of benzene, thinner, insecticide or other volatile liquids to a magazine may damage the surface, so keep magazines away from such substances.

MAINTENANCE

- Use soft dry cloth to clean panels and cover from time to time.
In the case of heavy dirt, use soft damp cloth soaked in a neutral detergent solution and wipe with dry cloth. Do not use volatile chemicals such as benzene, thinner or insecticide.

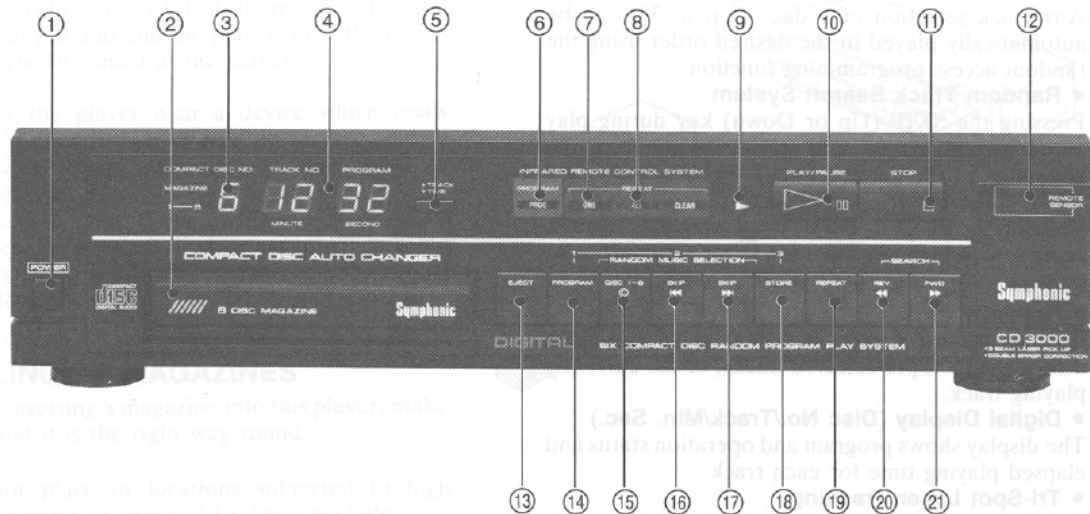


Note: Six Disc Magazine (Model 6DM-S) (Part. No. H09-0096-08) is also available at your local dealer or call Symphonic Parts Dept. for detail.



ONLY MAGAZINES WITH THIS SYMBOL
ARE INTERCHANGEABLE.

NAME OF CONTROL AND THEIR FUNCTIONS



22

23

1. POWER Switch

Press in to turn power on. Press out to turn power off.

2. MAGAZINE INSERTION DOOR

3. DISC NUMBER indicator

Shows disc number (1-6) during the play or the search mode.

4. TIME AND TRACK NUMBER indicator

Shows the track being played or the time elapsed from the beginning of the track, by pressing the DISPLAY Selector key to the time mode.

5. DISPLAY Selector Key (ELAPSED TIME/ MUSIC TRACK NUMBER)

Press to select the desired display mode, (ELAPSED) TIME or (MUSIC) TRACK NO.

6. PROGRAM MEMORY indicator

Lights when the program mode is on.

7. ONE REPEAT indicator

Lights when the one repeat function is on.

8. ALL REPEAT indicator

Lights when the all repeat function is on.

9. PLAY/PAUSE indicator

Lights when the play function is on and blinks when the pause function is on.

10. PLAY/PAUSE key

Press during the play mode to suspend play. Press during the pause mode to start play again.

11. STOP key

Press to stop playback. When pressed, the player stops all operations.

12. REMOTE SENSOR

Receives infrared rays from the remote control unit.

13. EJECT key

Press to eject a disc magazine. When pressed, a disc magazine is expelled forward.

14. MEMORY PROGRAM key

Press to prepare disc numbers for playback or programming.

15. DISC NO. SELECTOR key (DISC NUMBER 1-6)

Press to select disc numbers for playback or programming from up (1) to bottom (6).

16. SKIP (DOWN) key

Allows fast rewinding track by track to desired selections of disc.

17. SKIP (UP) key

Allows fast forwarding track by track to desired selections of disc.

18. MEMORY STORE key

Press to store the selection chosen by the keys in computer memory.

19. REPEAT key

Press to select the repeat mode, one or all music repeat.

20. SEARCH/REV. key

Press to skip down five tracks during the stop mode. Pressing and holding during play will activate the fast backward mode.

21. SEARCH/FWD key

Press to skip up five tracks during the stop mode. Pressing and holding during play will activate the fast forward mode.

22. LINE OUT JACKS

Accept the RCA pin cord to the CD or AUX jacks of your amplifier.

Note:

Please make sure right and left output jacks are in correct connection. Red plug for right and white plug for left.

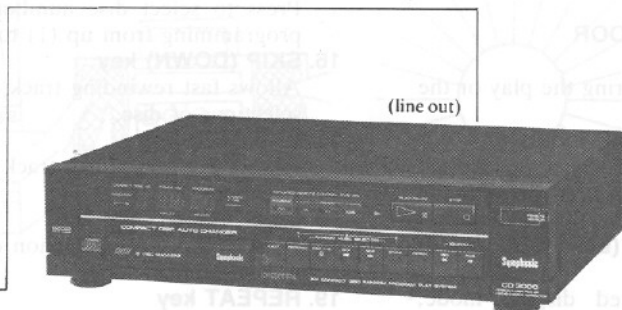
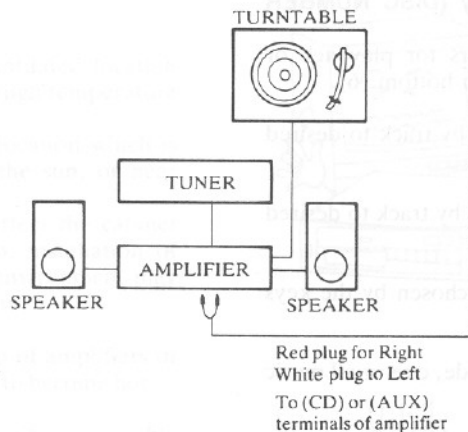
23. AC POWER CORD

Connect to the AC outlet of your amplifier or your home.

24. REMOTE CONTROL UNIT

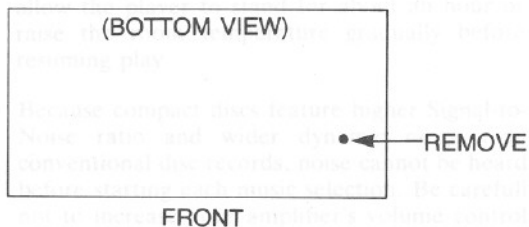


INSTALLATION

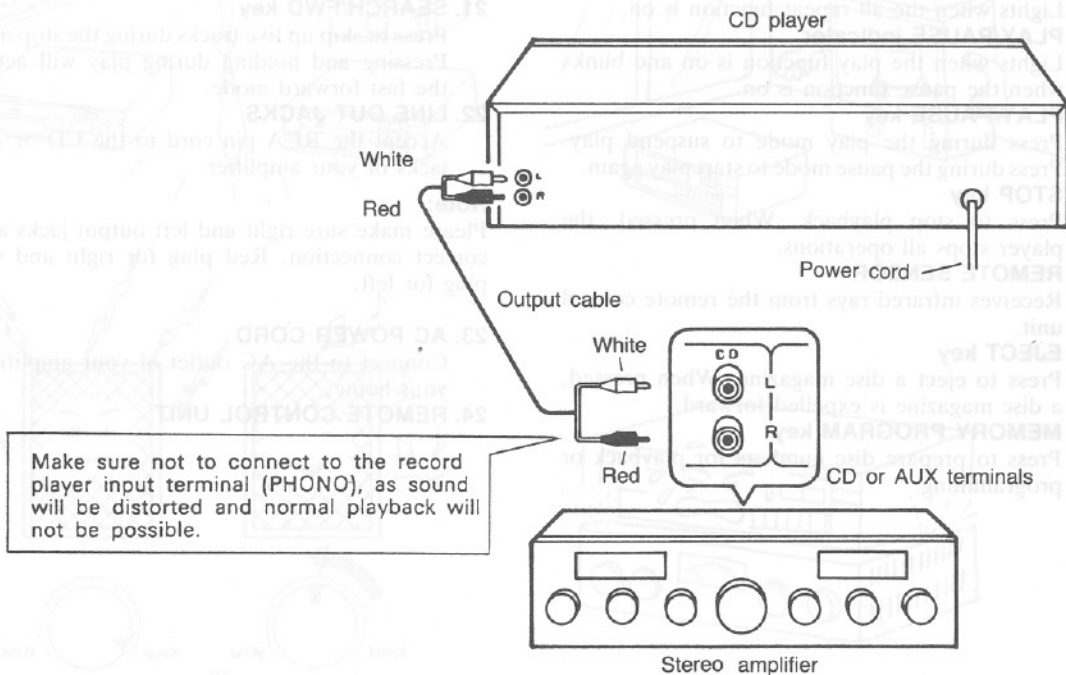


IMPORTANT NOTE:

1. Before operating this unit, remove the transit screw as shown below.



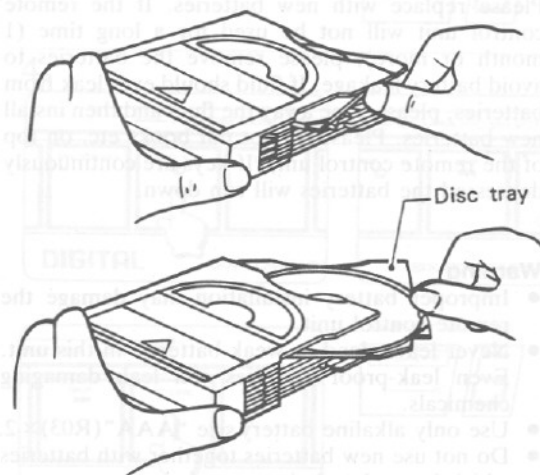
2. Using shielded stereo pin cord, connect the LEFT and RIGHT LINE OUTPUT jacks on this unit to the left and right CD or AUX input jacks on your amplifier.
3. Select your amplifier's input source CD or AUX that this unit is connected to.
4. Plug this unit power cord into an AC outlet of your amplifier or into a household wall outlet.



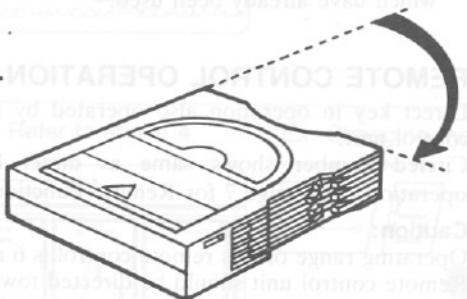


1.

2.



3.



DISC HANDLING

Even though a compact disc is more durable than regular record albums, it should be handled with care. Always hold the disc by the edges. In extreme cases, fingerprints and severe scratches on the disc surface (the iridescent side) can prevent the laser beams from correctly reading the digital information. Always keep the disc in its protective case or sleeve when it is not in use.

LOADING THE MAGAZINE

Insert any discs which you may have into the supplied magazine. Up to 6 discs may be inserted. The numbering of the discs begins with 1 at the topmost tray, and then increases in order from 2 to 6 for the lower trays.

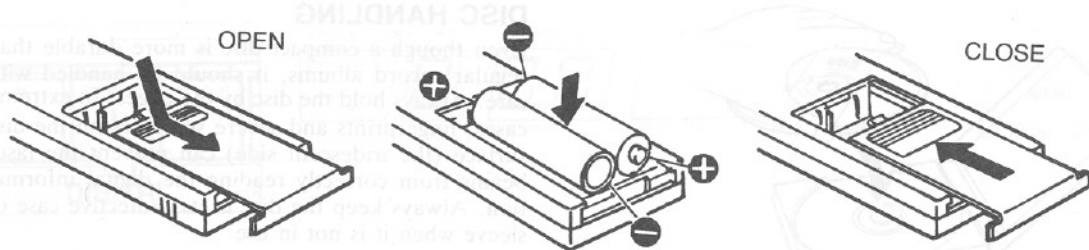
1. Pull out only one disc tray at a time.
2. Position discs with the label side downward.

Note:

- Be careful not to touch the playing side of discs.
- Put the disc tray back as it was originally.
- Insert other discs by repeating steps (1) to (3).

Note:

- Be sure to only pull out one disc tray at a time. When one disc tray has been pulled out, do not pull out another disc trays.
- If discs are inserted label side upward, it will not be possible for them to be played. Please make sure to insert them with the label side downward.
- Do not touch the playing surface of discs (the iridescent side) with hands or fingers.



BATTERY INSTALLATION FOR REMOTE CONTROL UNIT

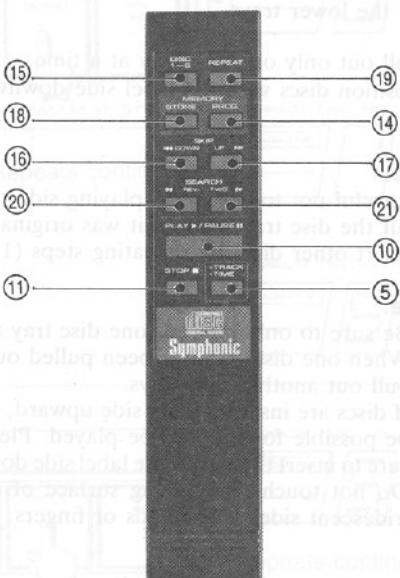
1. Open the battery compartment cover in the direction of arrow.
2. Insert two AAA size Alkaline batteries making sure (+) and (-) battery polarity matches with the (+) and (-) markings correspond to the diagram in the battery compartment.
3. Close the cover.

Note:

If the remote operating range decreases, the batteries have probably run down. Please replace with new batteries. If the remote control unit will not be used for a long time (1 month or more), please remove the batteries to avoid battery leakage. If fluid should ever leak from batteries, please wipe away the fluid and then install new batteries. Please do not put books etc. on top of the remote control unit. If keys are continuously depressed the batteries will run down.

Warning

- Improper battery installation may damage the remote control unit.
- Never leave dead or weak batteries in this unit. Even leak-proof batteries can leak damaging chemicals.
- Use only alkaline battery size "AAA" (R03) × 2.
- Do not use new batteries together with batteries which have already been used.



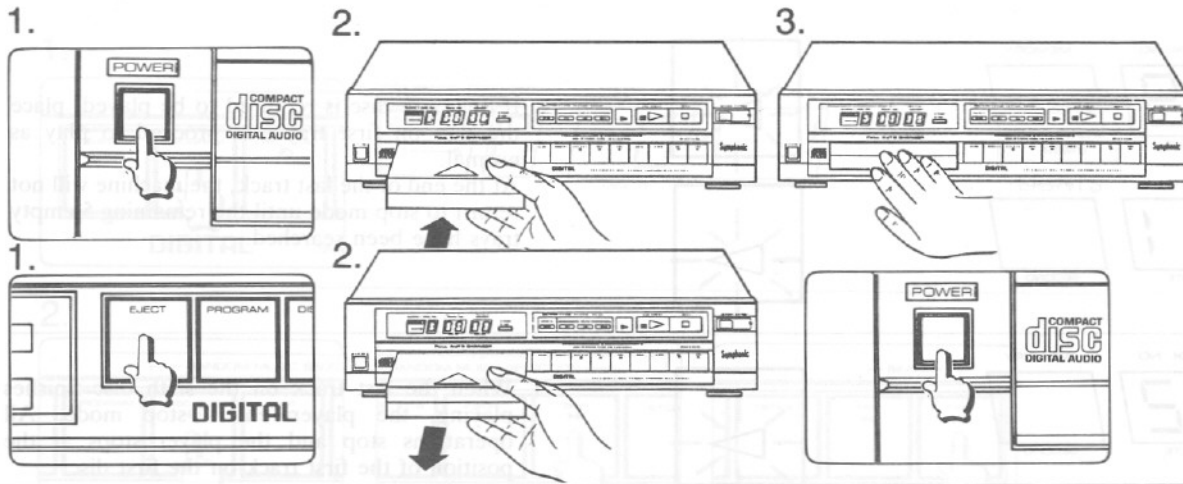
- 5. DISPLAY Selector key (ELAPSED TIME/MUSIC TRACK NUMBER)
- 10. PLAY/PAUSE key
- 11. STOP key
- 14. MEMORY PROGRAM key
- 15. DISC NO. SELECTOR key (DISC NUMBER 1-6)
- 16. SKIP (DOWN) key
- 17. SKIP (UP) key
- 18. MEMORY STORE key
- 19. REPEAT key
- 20. SEARCH/REV. key
- 21. SEARCH/FWD key

REMOTE CONTROL OPERATION

Direct key in operation also operated by remote control unit. Circled number shows same as direct key in operation. (See page 7 for Remote Function)

Caution:

Operating range of this remote control is 6 meters. Remote control unit should be directed towards to the sensor when used.

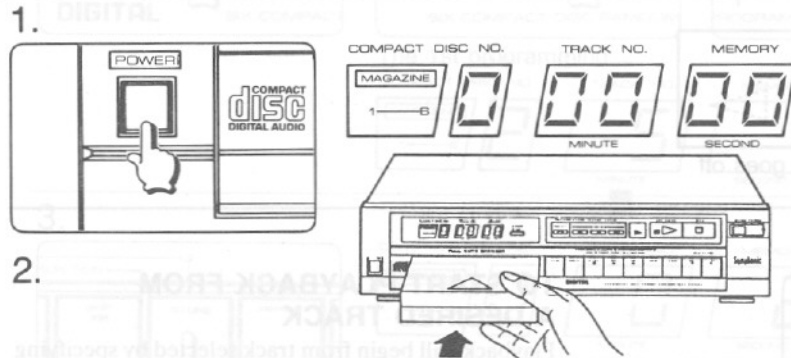


INSERTION OF MAGAZINE (ACCESS 6 DISCS)

1. Press in the POWER switch to turn power on.
2. Insert a magazine, pushing it in until a click sound is heard. Please make sure the desired discs you want to play are in the disc magazine beforehand.
3. Set your audio system controls for compact disc playback. (For details refer to the operating instructions for your audio system.)

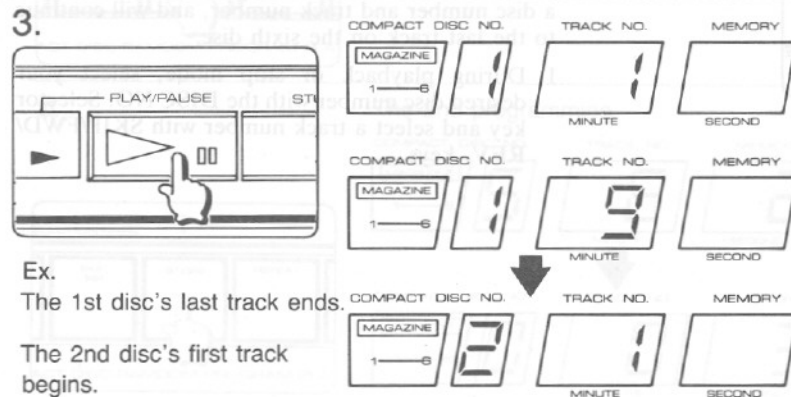
REMOVAL OF MAGAZINE

1. Press the EJECT key to expel the magazine.
2. Pull the magazine forward to remove it.
3. Press out the POWER switch to turn power off.



NORMAL PLAYBACK

1. Turn on the POWER switch.



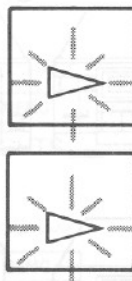
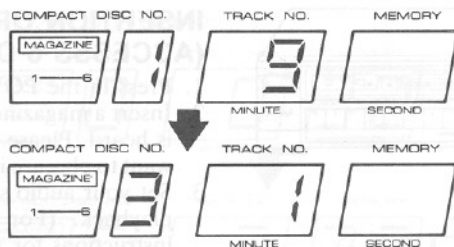
2. Insert a magazine, pushing it in until a click sound is heard.

3. Press the PLAY/PAUSE key once.
The PLAY indicator will light, and playback will begin from the first track on the first disc in order. Also, digital display will show the disc number "1".

Note:

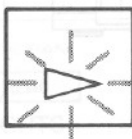
- The track number will blink as this unit searches for the beginning of first track on the first disc.
- When the last track on the first disc finishes playing, the player loads the second disc from the second disc tray and playback will begin from the first track on the second disc.

- Ex.
- No disc on the second disc tray.



- If only one disc is required to be played, place the disc on first tray and proceed to play as normal. At the end of the last track, the machine will not return to stop mode until the remaining 5 empty trays have been searched.

4. Ex.
The 6th disc's last track ends.



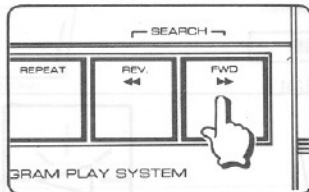
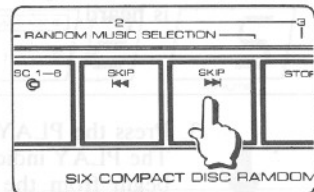
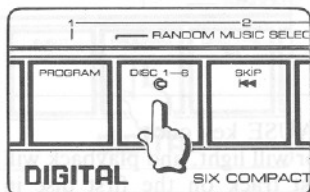
4. When the last track on the sixth disc finishes playing, the player enters stop mode. All operations stop and the player stops at the position of the first track on the first disc.

(Stop mode)



goes off

1.

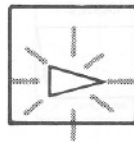
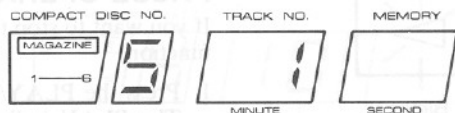


TO START PLAYBACK FROM A DESIRED TRACK

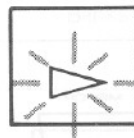
Playback will begin from track selected by specifying a disc number and track number, and will continue to the last track on the sixth disc.

1. During playback or stop mode, select your desired disc number with the DISC NO. Selector key and select a track number with SKIP/FWD/REV. keys.

Ex. Only a disc number is selected.



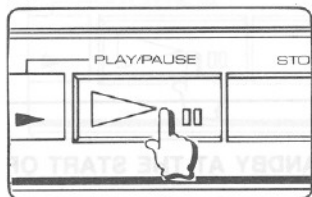
Ex. Only a track number is selected.



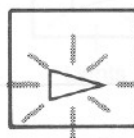
Note:

- The track number will blink as this unit searches for the selected track.
- If only a disc number is selected, playback will begin from the first track on the selected disc.
- If only a track number is selected, playback will begin from the specified track on the first disc.
- If a track number is selected in the stop mode by using FWD or REV key, the specified track number may be advanced or returned in 5 track increments.

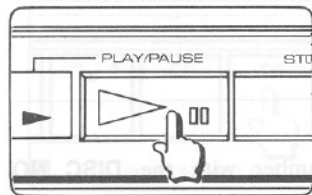
2.



Ex. The 6th disc's 8 track



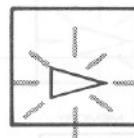
2. Press the PLAY/PAUSE key to begin playback.



Ex. Selected a track number not on the 3rd disc.

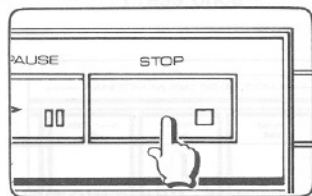


Playback will start from the last track of the 3rd disc.

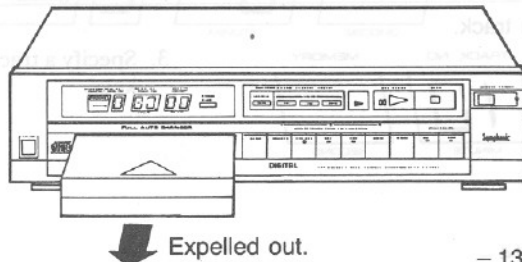
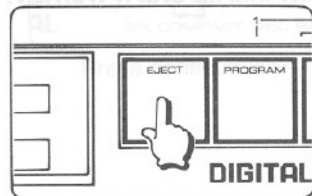


Note:

- If a track number of a track not on the disc is selected, playback starts from the last track on the disc.
- Playback cannot begin from the disc number of a magazine tray which does not contain a disc.
- Playback from a direct disc or track search is not possible when a program is being input in stop mode.



or



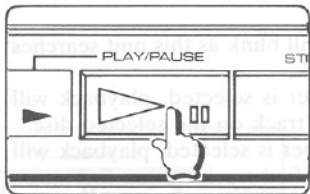
Expelled out.

TO STOP PLAYBACK

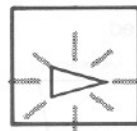
Press the STOP key or the EJECT key.

- When the STOP key is pressed, the player enters stop mode and the player is set to the position of first track on the first disc.
- When the EJECT key is pressed, the magazine is also expelled out.

1.



Ex. Paused at the 9th track of the 3rd disc.



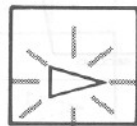
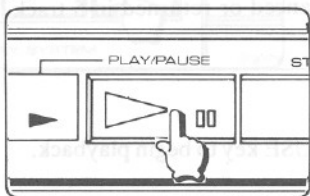
Blinks

PAUSE OPERATION

If you want to stop temporarily during play, use this function.

1. Press the **PLAY/PAUSE** key.
The **PLAY** indicator will blink, and the player will pause at the position where it was playing.

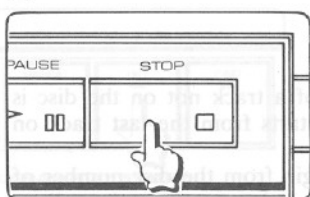
2.



Lights

2. To resume playback, press the **PLAY/PAUSE** key again.

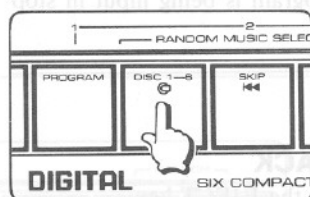
1.



TO PAUSE AND STANDBY AT THE START OF A TRACK

1. Press the **STOP** key.

2.

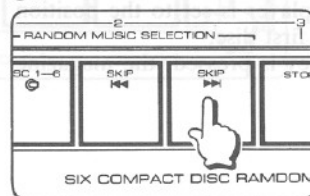


Ex. Select the 4th disc number.

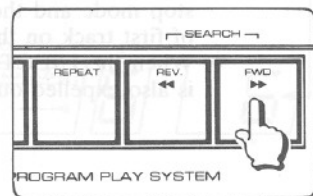


2. Specify a disc number with the **DISC NO. Selector** key.

3.

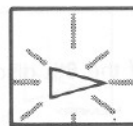
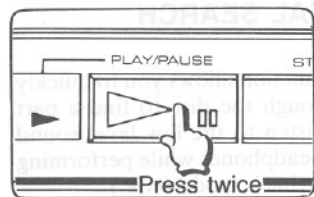


Ex. Select the 10th track.



3. Specify a track number with the **SKIP/FWD/REV** keys.

4.



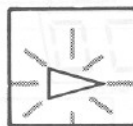
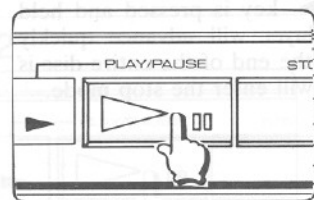
Blinks

4. Press the **PLAY/PAUSE** key twice.; the **PLAY/PAUSE** indicator will blink.

Note:

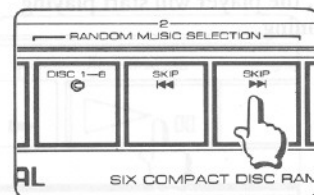
- The track number will blink in a few seconds as this unit searches for the selected track.

5.



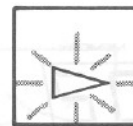
Lights

5. To start playback, press the **PLAY/PAUSE** key again.



Press once

Ex. Skips up from the 8th track of 3rd disc by one track.

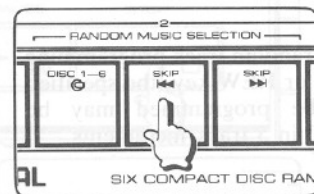
**TRACK SEARCH OPERATIONS
(Random Track Selection Mode)**

During normal play or the stop mode, this function allows you to quickly find the beginning of a desired track. Also, any number of tracks can be skipped during the search process when so desired.

- When the SKIP (UP) key **▶▶** is pressed once, the playback advances to the beginning of the next track. When pressed continuously, playback is advanced to further tracks. (During programmed play, playback advances to the beginning of the next programmed step.)
- When the SKIP (DOWN) key **◀◀** is pressed once, the playback returns to the beginning of the currently playing track; when pressed continuously, playback returns to earlier tracks on the disc. (During programmed playback, playback returns to earlier programmed steps.)

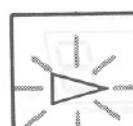
Note:

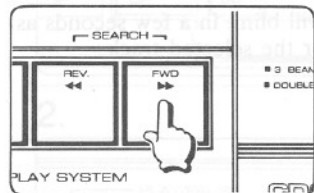
- The track number will blink in a few seconds each time this unit forwards or returns to the beginning of each track on each disc.



Press continuously

Ex. Skips down from the 8th track of 3rd disc by two tracks.

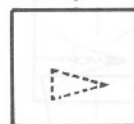
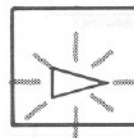




Ex. When the end of last track of the 6th disc is reached.



(STOP MODE)



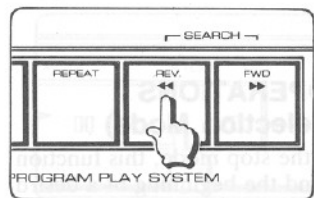
goes off

FAST FORWARD AND FAST REVERSE (MANUAL SEARCH OPERATIONS)

During playback, this function allows you to quickly advance or reverse through the disc to find a part of the desired track. Listen to the low level sound from your speakers or headphones while performing the search. (During playback mode only.)

When the key is released the player returns to the playback mode.

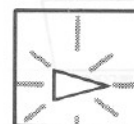
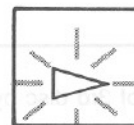
- When the FWD ►► key is pressed and held during play, the player will advance quickly through the disc. If the end of the entire disc is reached, the player will enter the stop mode.



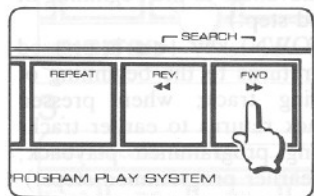
Ex. When the beginning of the 6th disc is reached.



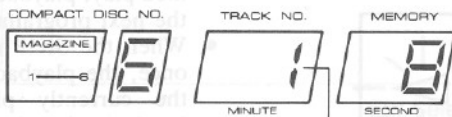
(PLAYBACK IN TIME MODE)



- When the REV. ◀◀ key is pressed and held during play, the player will reverse quickly through the disc being played. If the beginning of the disc is reached, the player will start playing again from the beginning.



Ex. Operation in the random track programming mode (STOP MODE).

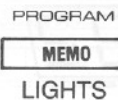
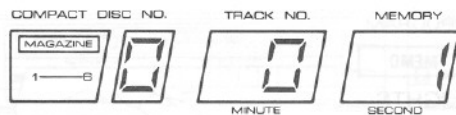
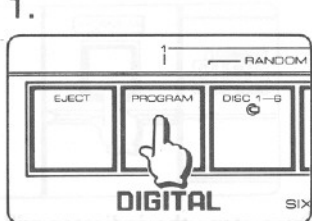


five-tracks-up



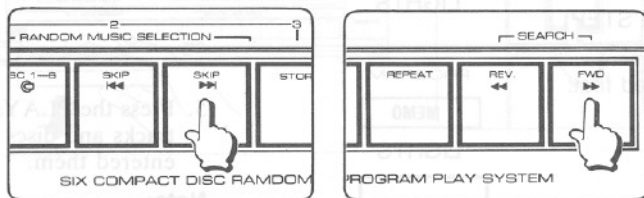
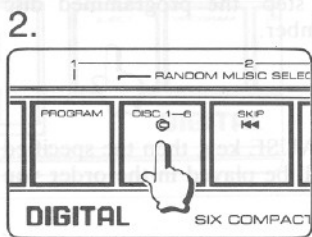
Note:

- When you are in the random track programming mode by using FWD or REW key, the specified track number to be programmed may be advanced or returned in 5 track increments.



PROGRAMMED PLAYBACK OPERATION (Random Track Programming Mode)

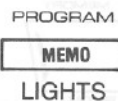
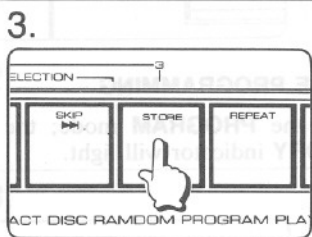
- With this function, you can play back the tracks on the discs in the magazine in any order desired.
- By specifying disc numbers from 1 to 6, and track numbers from 1 to 99, you can choose up to 32 selections for playback in the order you like.



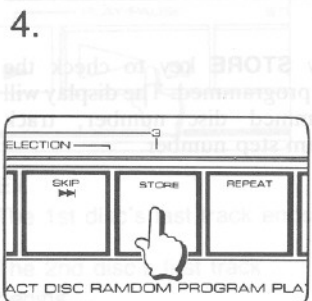
The 1st programming



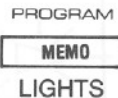
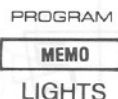
1. When in the stop mode, press the PROGRAM key to prepare for programming. The Program MEMORY indicator will light.
2. Specify a disc number with the DISC NO. Selector key and a track number with the SKIP/FWD/REV. keys.



3. Press the STORE key; the first selection is now programmed into memory and second selection is ready to program.

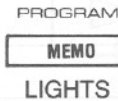


The 2nd programming



4. Repeat the above steps 2 and 3 for all the selections you want to program, up to the maximum of 32.

The 32nd programming

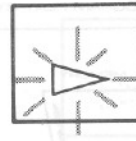
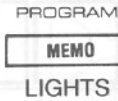
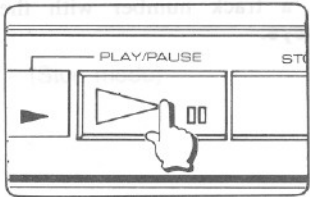


(PROGRAM STEP)

Note:

Each time you program a step the indicator will display the program step the programmed disc number and track number.

5. Ex. 1st programmed selection will be played first.

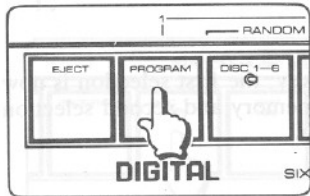


5. Press the PLAY/PAUSE key, then the specified tracks and discs will be played in the order you entered them.

Note:

Both TRACK and PROGRAM numbers will blink as the unit searches for the beginning of next track.

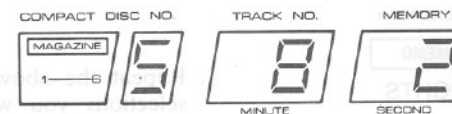
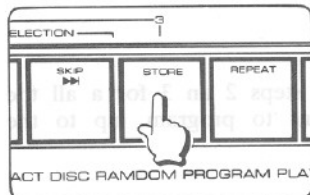
1. Display shows the 1st programmed selection.



TO ADD OR CHANGE PROGRAMMING

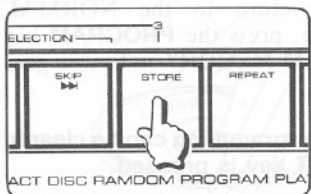
1. Set the player in the **PROGRAM** mode; the **PROGRAM MEMORY** indicator will light.

2. Display shows the 2nd programmed selection.



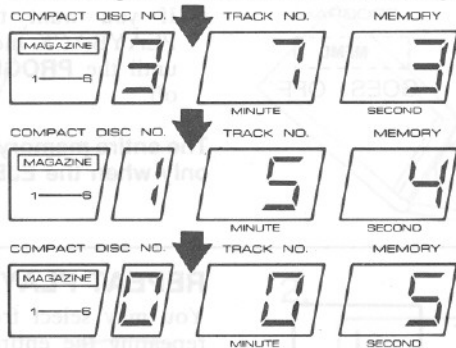
2. Press the Memory **STORE** key to check the selected number of programmed. The display will show the programmed disc number, track number and program step number.

3.



Press step by step continuously.

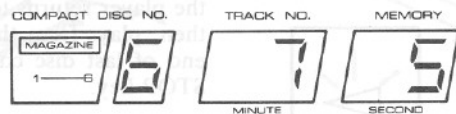
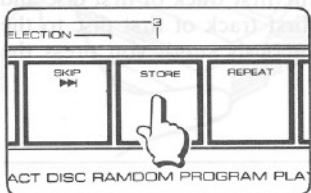
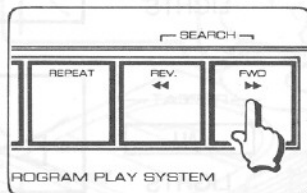
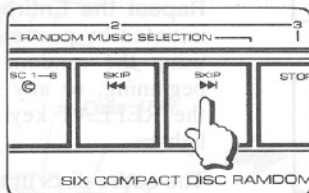
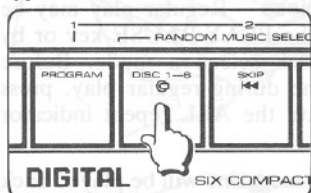
Ex. Adding new selection in the 5th programming step.



PROGRAM
MEMO
LIGHTS
PROGRAM
MEMO
LIGHTS
PROGRAM
MEMO
LIGHTS

3. Continue to press the Memory **STORE** key until the program number does not increase.

4.

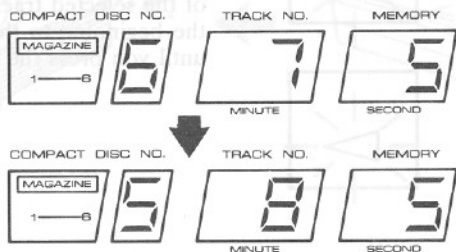
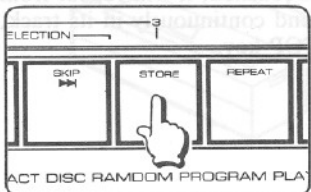


PROGRAM
MEMO
LIGHTS

4. Follow the steps 2, 3 and 4 in the **PROGRAMMED PLAYBACK OPERATION**.

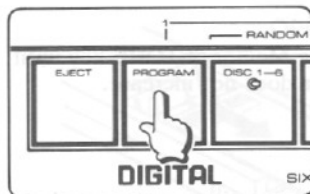
5. Refer to above 4.

Ex. Changing the 5th programming step to a new selection.



PROGRAM
MEMO
LIGHTS
PROGRAM
MEMO
LIGHTS

5. When changing the program, press the STOP key and the Memory **STORE** key until the display shows the program step number you want to change, then specify the new disc number with the DISC Selector key and track number with the **SKIP/FWD/REV.** keys and press the Memory **STORE** key.



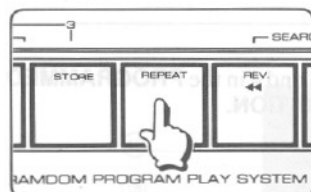
PROGRAM
MEMO
GOES OFF

Note:

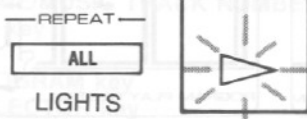
- If you want to return to the NORMAL PLAYBACK mode, press the **PROGRAM** key until the **PROGRAM MEMORY** indicator goes off.

The entire memory programming can be cleared only when the EJECT key is pressed.

When the end track of 6th disc is reached.



Repeats continuously.

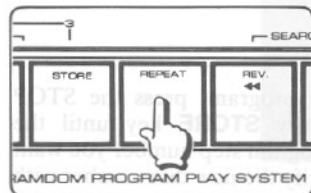


REPEAT PLAYBACK OPERATION

You may select from three types of repeat play repeating the entire discs, one selected track, or pre-selected tracks.

Repeat the Entire Discs – Regular play may be initiated by pressing the PLAY/PAUSE key or by using the random track selection mode. Before beginning, or any time during regular play, press the REPEAT key until the ALL repeat indicator lights.

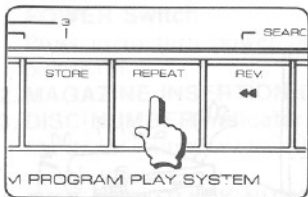
The entire discs in the magazine will be played back repeatedly. When the end of the last disc is reached, the player returns to the first track of first disc and then, plays from the first track of first disc to the end of last disc continuously until you press the STOP key.



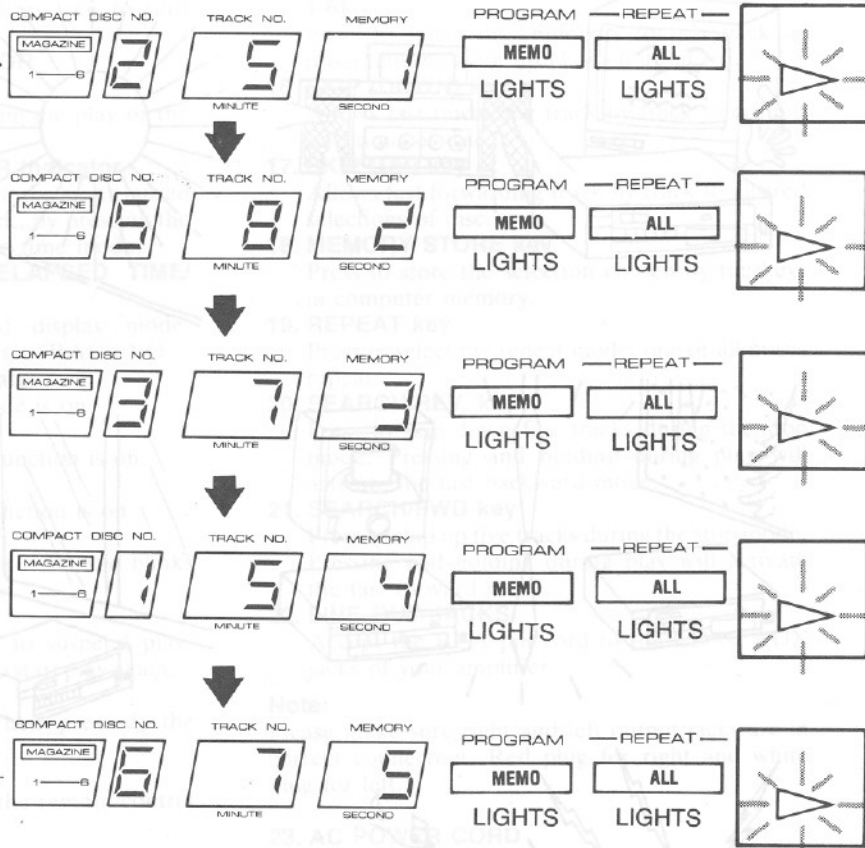
Repeats continuously.



Repeat A Desired Track – Press the REPEAT key until the ONE repeat indicator lights. A desired track number you select will repeat. When the end of the selected track is reached, it will repeat from the beginning to the end continuously in its track, until you press the STOP key.



Ex. Playback will start from the 1st programmed selection.



Repeat Pre-Selected Tracks – After you've stored selected tracks into memory, and during play, press the **REPEAT** key until **ALL** repeat indicator lights.

The tracks you programmed will repeat in the order you programmed them until you press the **STOP** key.

Repeats continuously.

Repeat playback the above programmed selection from first.

Notes:

- Each track number with its program step number will blink in a few seconds on the display as the unit searches for the beginning of each track.
- You may exit the repeat mode by pressing the **REPEAT** key until the **ONE** or **ALL** repeat indicator goes off.

HANDLING OF THE UNIT

- Install this player in a well ventilated location where it will not be exposed to high temperature or humidity.

Do not install the player in a location which is exposed to the direct rays of the sun, or near stoves or radiators.

Excessive heat can adversely affect the cabinet and internal components. Also, installation of the player in a damp or dusty environment may result in malfunction or accident.

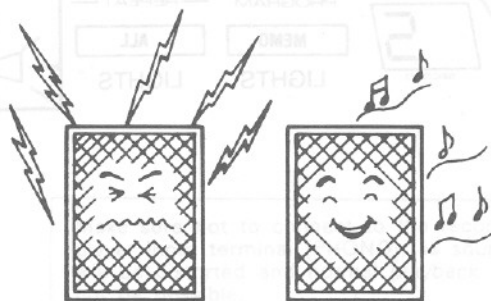
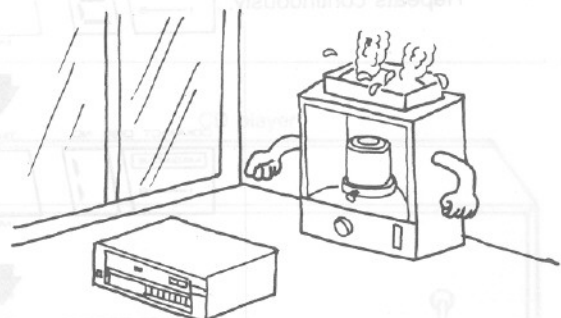
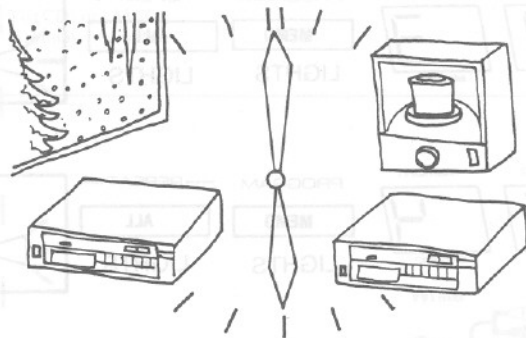
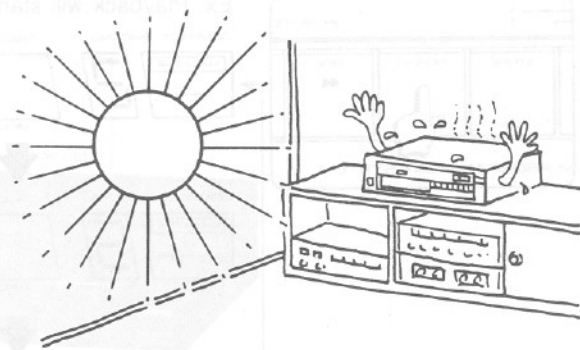
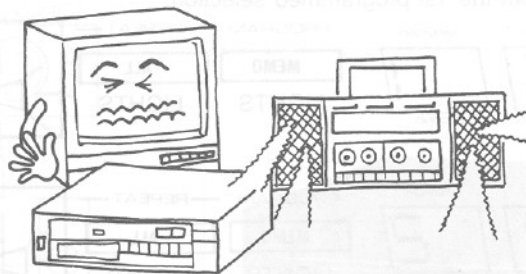
- Do not install this player on top of amplifiers of other components that are liable to become hot.

- Install this compact disc player as far as possible from tuners and TV sets.

Installation of this player in close proximity to such equipment may cause noise or distortion of the picture. In such a case, turn off the player's power switch.

- When this player is brought into a warm location from the previously cold surroundings or when the room temperature rises sharply, moisture condensation may form on the pick-up lens, preventing proper operation. In cases like this, allow the player to stand for about an hour or raise the room temperature gradually before resuming play.

- Because compact discs feature higher Signal-to-Noise ratio and wider dynamic range than conventional disc records, noise cannot be heard before starting each music selection. Be careful not to increase your amplifier's volume control too high. If the volume is turned up too high during low level part of a music is played, your speakers may be damaged when the dynamic range of a sudden loud passage is produced.

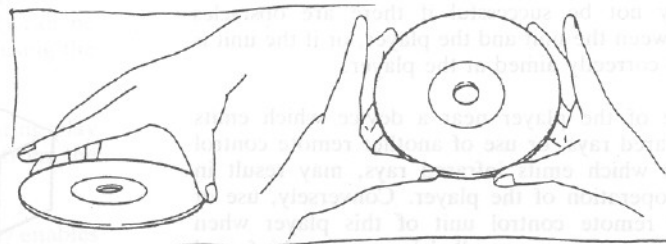


HANDLING OF DISCS

1. With this player, use discs which have the mark on them as shown. (Optical audio digital discs.)
2. When holding discs, do not touch their signal surfaces. Hold by the edges, or by one edge and the center hole.
3. Do not affix gummed labels or tape to the label surfaces. Also, do not scratch or damage the label.
4. Discs rotate at high speed inside the player. Do not use damaged (cracked or warped) discs.

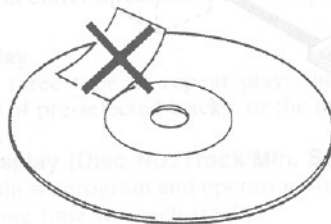
COMPACT
disc
DIGITAL AUDIO

1.

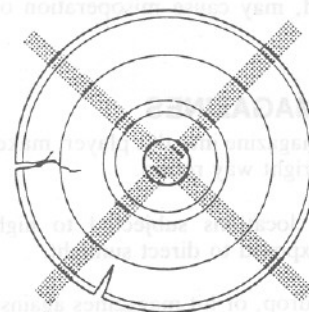


2.

3.

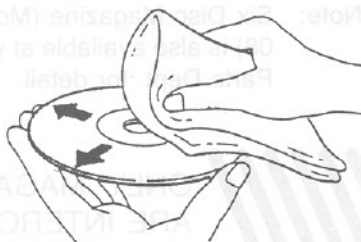


4.



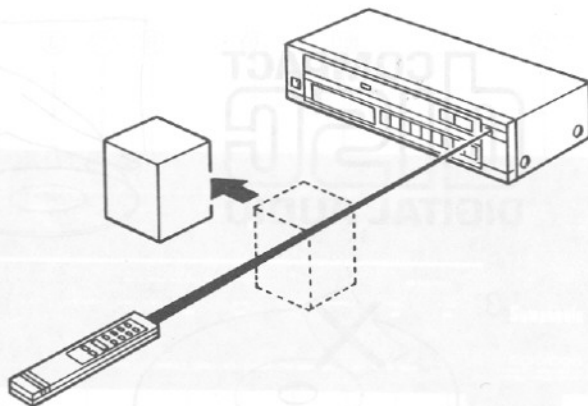
CLEANING DISCS

- The presence of fingerprints or smudges on the surface of the disc will not directly affect the recorded signals, but depending on the degree of contamination, the brightness of the light reflected from the signal surfaces may be reduced, causing degradation of sound quality. Always keep your discs clean by wiping them gently with a soft cloth from the inner edge toward the outer periphery.
- Do not use record cleaning sprays or anti-static agents on discs. Also, never clean discs with benzene, thinner, or other volatile solvents, since damage to the disc surface may result.



USE OF REMOTE CONTROL UNIT

- Even when the remote control unit is operated within the specified operating range, operation may not be successful if there are obstacles between the unit and the player, or if the unit is not correctly aimed at the player.
- Use of the player near a device which emits infrared rays, or use of another remote control unit which emits infrared rays, may result in misoperation of the player. Conversely, use of the remote control unit of this player when another device controlled by means of infrared rays is being used, may cause misoperation of that device.



HANDLING OF MAGAZINES

- When inserting a magazine into this player, make sure that it is the right way round.
- Do not place in locations subjected to high temperatures or exposed to direct sunlight.
- Be careful not to drop, or hit magazines against things. Also, do not apply strong force to trays which have been withdrawn.
- Application of benzene, thinner, insecticide or other volatile liquids to a magazine may damage the surface, so keep magazines away from such substances.

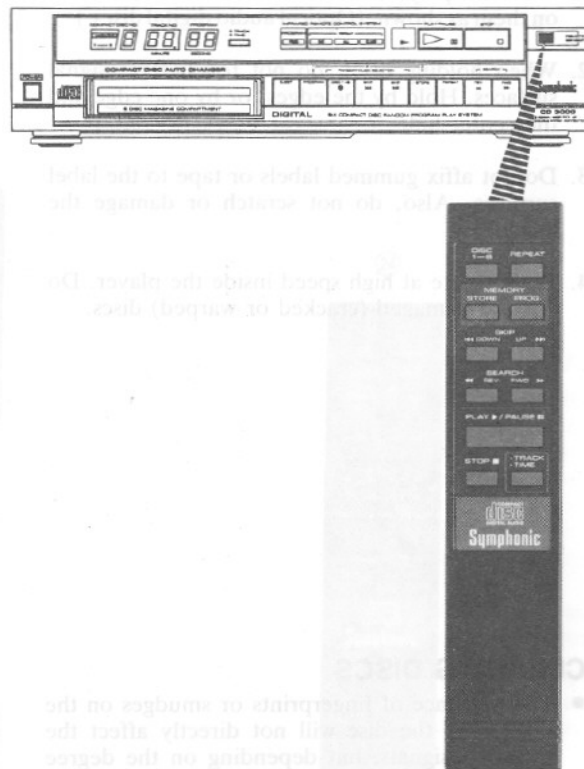
MAINTENANCE

- Use soft dry cloth to clean panels and cover from time to time.
In the case of heavy dirt, use soft damp cloth soaked in a neutral detergent solution and wipe with dry cloth. Do not use volatile chemicals such as benzene, thinner or insecticide.

Note: Six Disc Magazine (Model 6DM-S) (Part. No. H09-0096-08) is also available at your local dealer or call Symphonic Parts Dept. for detail.



ONLY MAGAZINES WITH THIS SYMBOL
ARE INTERCHANGEABLE.



SPECIFICATIONS

AUDIO

Frequency response	20–20,000Hz±1dB
Signal-to-noise ratio	90dB
Harmonic distortion	0.008% (at 1kHz)
Separation	82 dB (at 1kHz)
Wow/flutter	Unmeasurable

Sampling frequency	44.1kHz
Quantization number	16-bit linear/channel
Transmission bit rate	4.3218 Mbit/sec.
Transmission clock	16.9334 MHz
Filter	Analog 5-pole filter

PICK UP

System	Object lens-drive optical pick-up
Object lens drive system	2-dimensional parallel drive
Optical source	Semiconductor laser
Wavelength	790 nm
Tracking system	3-beam tracking servo type

TROUBLE SHOOTING

If you do have problems, try the suggested remedy in the chart below before bringing this unit to our authorized service facility for assistance.

Problem	Possible Cause	Remedy
Magazine is not expelled when EJECT key is pressed.	<ul style="list-style-type: none"> Power plug is disconnected from outlet. Power switch is OFF. 	<ul style="list-style-type: none"> Insert the power plug into the power outlet securely. Press Power switch ON.
When playback is started, it stops immediately. Pauses or stops during playback.	<ul style="list-style-type: none"> Disc is loaded upside down. Smudges on the disc, etc. 	<ul style="list-style-type: none"> Load the disc with the label side down. Carefully clean the surface of the disc.
No sound.	<ul style="list-style-type: none"> Audio cables are connected incorrectly. 	<ul style="list-style-type: none"> Connect the audio cables to the output terminals of the player and the input terminals of the amplifier.
Sound is distorted	<ul style="list-style-type: none"> Connections to amplifier are wrong. Amplifier volume is set too high and sound is being clipped. 	<ul style="list-style-type: none"> Connect player to proper amplifier inputs. Turn down the amplifier output volume.
A particular spot on the disc does not play correctly. Sound cuts out, or same spot is repeated.	<ul style="list-style-type: none"> Disc is dirty. Defective disc. 	<ul style="list-style-type: none"> Clean the surface of the disc. Replace disc.
Remote control will not function.	<ul style="list-style-type: none"> Dead batteries. Too far from player or wrong angle. Obstruction between player and remote control unit. 	<ul style="list-style-type: none"> Replace batteries. The distance between remote control unit and player should be no more than about 6 meters. Relocate remote control unit or remove obstruction.

SPECIFICATIONS

GENERAL

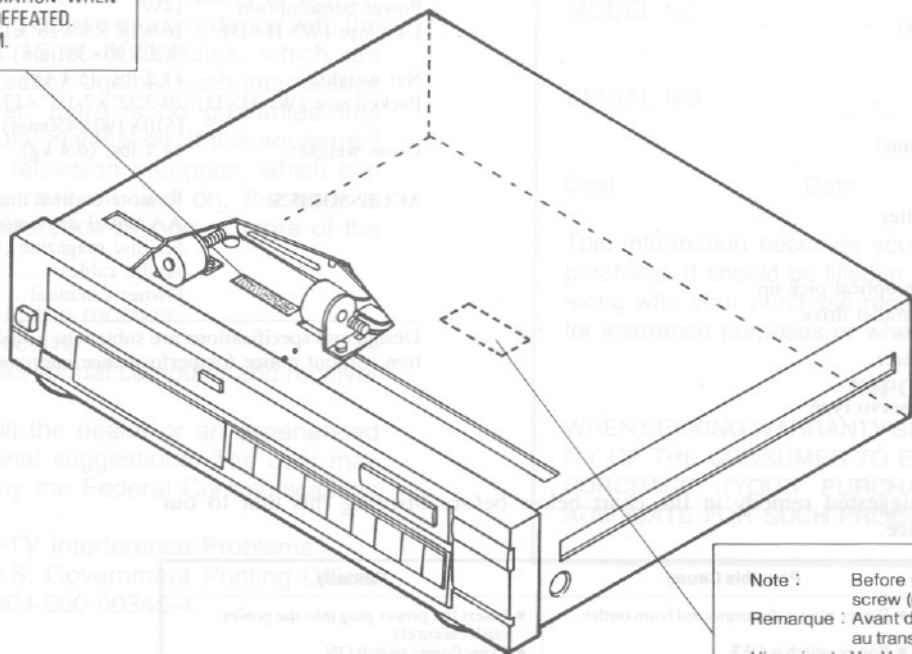
Power requirements	AC 120V 60Hz
Power consumption	14W
Unit size (W×H×D):	16-9/16"×3-9/16"×13-1/16" (420×90×331mm)
Net weight:	11.2 lbs. (5.1 kg)
Packed size (W×H×D):	20-3/32"×7-1/2"×17-23/32" (510×190×450mm)
Gross weight:	14.1 lbs. (6.4 kg)

ACCESSORIES

Remote control unit	1
AAA/R03 dry battery	2
Six-disc magazine (6DM-S)	1
Audio cables	1
Owner's manual	1

Design and specifications are subject to possible modification without notice for performance improvement.

DANGER: INVISIBLE LASER RADIATION WHEN OPEN AND INTERLOCK FAILED OR DEFEATED. AVOID DIRECT EXPOSURE TO BEAM.



Note : Before using this unit, remove the transportation screw (red).
Remarque : Avant d'utiliser cet appareil, retirer la vis (rouges) au transport.
Hinweise : Vor Verwendung dieses Geräte müssen die Transportschraube (rot) entfernt werden.
Nota : Antes del manejo, saque la tornillo para el transporte (rojos).
B41-0588-08

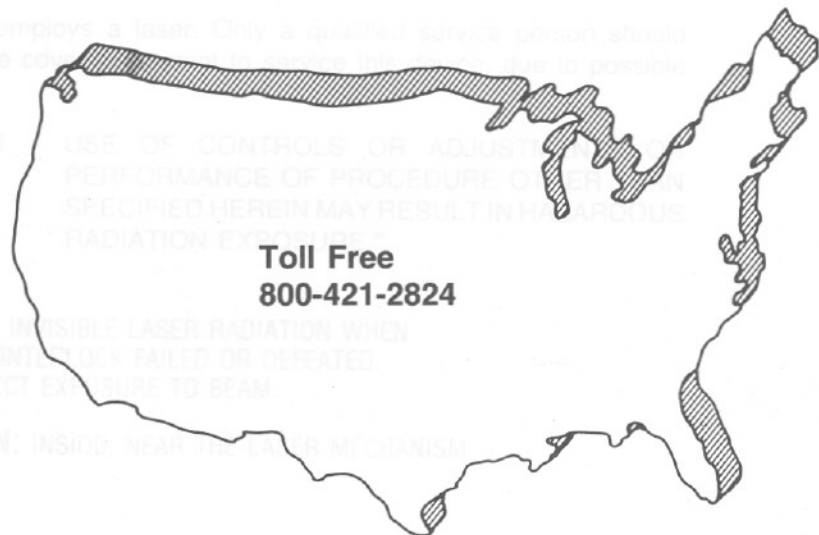


WARRANTY: Refer to warranty card concerning warranty.

SYMPHONIC SERVICE PROCEDURE

IN THE CONTINENTAL UNITED STATES . . .

Should your unit require service, CALL



SYMPHONIC CORP.

Western Office

**1825 SOUTH ACACIA AVE.
Compton, California 90220**

Eastern Office

**100 NORTH STREET
TETERBORO, NEW JERSEY 07608**

for the nearest Symphonic Authorized Service Station.

Please present your bill of sale to the Authorized Service Station when applying for warranty service. If service is not available in your local area, you are to contact Symphonic Service Centers listed below for further information, or carefully pack the product (preferably in the original carton) and ship the product prepaid and insured to A Symphonic Service Center.