



Emerson®

CD PORTABLE STEREO SYSTEM WITH CASSETTE DECK

IMPORTANT

CALL TOLL-FREE 1-800-210-2281 FOR EXCITING INFORMATION AND SPECIAL DISCOUNTS ON EXTENDED SERVICE PLANS.

OWNER'S MANUAL PD6719 PD6721

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EMERSON RADIO CORP.

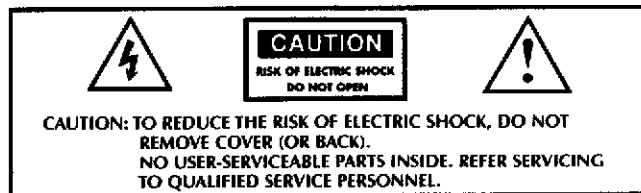
EMERSON
PART NO. 16-2769
011-03
800.898.9020

PRINTED IN CHINA

Welcome to the world of Emerson sound. The product you have purchased has been carefully engineered and manufactured to give you dependable operation. Read this manual before operating this unit to become familiar with its features and obtain the performance that will bring you continued enjoyment for many years. In the event you require technical assistance, please contact your local dealer or Emerson Radio authorized Service Center. Retain this manual for future reference.

WARNING: TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS UNIT TO RAIN OR MOISTURE.

In the space provided, record the serial number for future reference.
Serial Number _____



DANGEROUS VOLTAGE
The lightning flash with arrowhead symbol within the triangle is a warning sign alerting the user of uninsulated dangerous voltage within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

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

DANGER
Invisible and hazardous laser radiation when open and interlock failed or defeated. Avoid direct exposure to beam.

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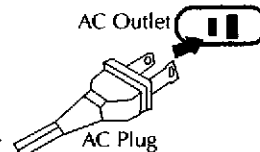
POWER SOURCES

POWER SOURCES

This unit is designed to operate on AC household current or DC (batteries). Connect the speaker wires before connecting the AC power cord.

AC CONNECTION:

Insert one end of the AC POWER cord into AC jack on the rear of the unit and the other end into an AC outlet having 120V, 60Hz only. Connecting this unit to other power sources may damage the unit. The batteries are disconnected automatically when the plug is inserted into the AC jack.

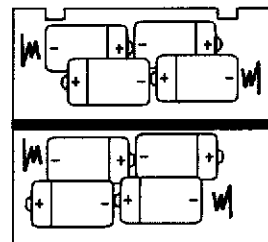


NOTE:

- The AC plug supplied with the unit is polarized to help minimize the possibility of electric shock. If the polarized plug does not fit into a nonpolarized AC outlet, do not file or cut the wide blade; it is the user's responsibility to have an electrician replace the obsolete outlet.
- The power cord should be unplugged from the outlet when the unit is not going to be used for a long period of time.

BATTERY INSTALLATION

Remove the battery cover on the rear of the unit. Insert eight "D" cell batteries (not included), observing the battery polarity indicated in the compartment. Replace the battery compartment cover.



BATTERY PRECAUTIONS

The precautions below should be followed when using batteries in this device:

1. Use only the size and type of batteries specified.
2. Be sure to follow the correct polarity when installing the batteries as indicated in the battery compartment. Reversed batteries may cause damage to the device.
3. Do not mix different types of batteries together (e.g. Alkaline and Carbon-Zinc).
4. If the device is not to be used for a long period of time, remove the batteries to prevent damage or injury from possible battery leakage.
5. Do not try to recharge batteries not intended to be recharged; they can overheat and rupture (follow battery manufacturer's directions).

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FCC WARNING

This equipment may generate or use radio frequency energy. Changes or modifications to this equipment may cause harmful interference unless the modifications are expressly approved in the instruction manual. The user could lose the authority to operate this equipment if an unauthorized change or modification is made.

INFORMATION

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful 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 or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

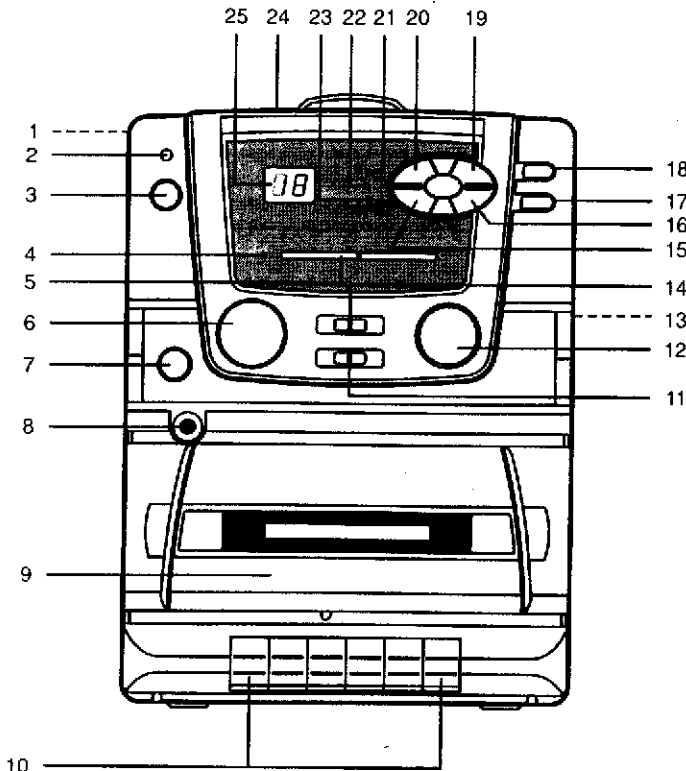
IMPORTANT NOTES

• Avoid installing the unit in locations described below:

- Places exposed to direct sunlight or close to heat radiating appliances such as electric heaters, on top of other stereo equipment that radiates too much heat, places lacking ventilation or dusty places, places subject to constant vibration, humid or moist places.
- Do not attempt to clean this unit with chemical solvents as this might damage the finish. Use a clean dry cloth.
- Keep sand away from the CD player.
- Operate controls and switches as described in the manual.
- Before turning the power switch on for the first time, make certain that the batteries and power cord are properly installed.
- Store your cassette tapes and CD's in a cool area to avoid damage from heat.
- When moving the set, be sure to first pull out the power cord and remove cords connected to other equipment.

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LOCATION OF CONTROLS



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Dear Customer:

Selecting fine audio equipment such as the unit you've just purchased is only the start of your musical enjoyment. Now it's time to consider how you can maximize the fun and excitement your equipment offers. This manufacturer and the Electronic Industries Associations Consumer Electronics Group want you to get the most out of your equipment by playing it at a safe level. One that lets the sound come through loud and clear without annoying blaring or distortion-and, most importantly, without affecting your sensitive hearing.

Sound can be deceiving. Over time your hearing "comfort level" adapts to higher volumes of sound. So what sounds "normal" can actually be loud and harmful to your hearing. Guard against this by setting your equipment at a safe level **BEFORE** your hearing adapts.

To establish a safe level:

- Start your volume control at a low setting.
- Slowly increase the sound until you can hear it comfortably and clearly, and without distortion.

Once you have established a comfortable sound level:

- Set the dial and leave it there.
- Taking a minute to do this now will help to prevent hearing damage or loss in the future. After all, we want you listening for a lifetime.

We Want You Listening For A Lifetime

Used wisely, your new sound equipment will provide a lifetime of fun and enjoyment. Since hearing damage from loud noise is often undetectable until it is too late, this manufacturer and the Electronic Industries Associations Consumer Electronics Group recommend you avoid prolonged exposure to excessive noise. This list of sound levels is included for your protection.

Decibel Level Example

30	Quiet Library, soft whispers
40	Living room, refrigerator, bedroom away from traffic
50	Light traffic, normal conversation, quiet office
60	Air conditioner at 20 feet, sewing machine
70	Vacuum cleaner, hair dryer, noisy restaurant
80	Average city traffic, garbage disposals, alarm clock at two feet
THE FOLLOWING NOISES CAN BE DANGEROUS UNDER CONSTANT EXPOSURE:	
90	Subway, motorcycle, truck traffic, lawn mower
100	Garbage truck, chain saw, pneumatic drill
120	Rock band concert in front of speakers, thunderclap
140	Gunshot blast, jet engine
180	Rocket launching pad



Information courtesy of the Deafness Research Foundation
This device complies with part 15 of the FCC rules. Operation is subject to the condition that this device does not cause harmful interference.

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1. FM Telescopic Rod Antenna (rear of unit)
2. POWER Indicator
3. POWER Button
4. FM STEREO Indicator
5. Dial Scale and Pointer
6. VOLUME Control
7. BBS (Bass Boost) Button
8. PHONES Jacks
9. Cassette Deck
10. Cassette Deck Buttons:
 - RECORD Button
 - PLAY Button
 - REW (Rewind) Button
 - F.FWD (Fast Forward) Button
 - STOP / EJECT Button
 - PAUSE Button
11. BAND Switch
12. TUNING Control
13. Speaker Terminal (rear of unit)
14. FUNCTION Selector Switch
15. SKIP / SEARCH << Button
16. SKIP / SEARCH >> Button
17. MEMORY Button
18. REPEAT Button
19. STOP ■ Button
20. PLAY / PAUSE ▶|| Button
21. PLAY / PAUSE Indicator
22. REPEAT Indicator
23. MEMORY Indicator
24. CD Compartment
25. CD LED DISPLAY

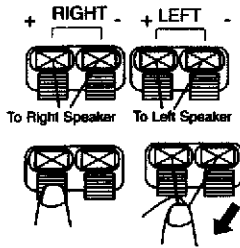
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PREPARATION FOR USE

CAUTION: Do not plug the power cord into an AC wall outlet until all connections have been made. Be sure to make the correct connections, paying attention to the left and right speakers. Plug in the cables securely; loose connections will result in unsatisfactory sound reproduction or cause noise problems.

SPEAKER CONNECTION

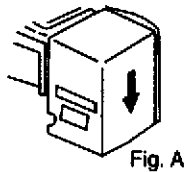
1. Place the speakers in convenient locations on either side of the unit. Usually a distance of five to eight feet between speakers provides the best stereo effect, but this may vary depending on the size and acoustics of the room.
2. Locate the Speaker Terminals on the rear of the unit and connect the red wires to the red (+) terminals and connect the black wires to the black (-) terminals.
3. To connect the speakers press the terminal down, insert the speaker wire and release the terminal.
4. Pull lightly on the connection to make sure it is secure.



CAUTION: Only connect the speakers which are supplied with the unit. The use of any other or additional speakers may cause damage to the unit. Never operate the unit without the speakers connected.

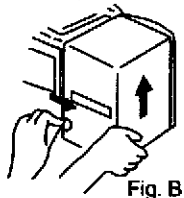
The speakers provided come detached from the main unit. To install the speakers, lift a speaker and slide it down onto the guides on the main unit until it locks in place (Fig A). Install the other speaker the same way. Once both speakers are installed, unwind the speaker wire behind each speaker and connect the speaker wires to the appropriate Left (L) and Right (R) speaker terminal on the main unit.

To attach the speaker enclosures



The speakers can be detached from the main unit to widen the stereo image. To remove a speaker, press the Release lever away from the main unit and lift the speaker off the guides as shown in (Fig B). Place the speakers in convenient locations on either side of the unit. Wrap the excess speaker wire around the back of each speaker.

To detach the speaker enclosures



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OPERATING INSTRUCTIONS

PHONES (HEADPHONE) JACK

A headphone jack is provided for private listening. To listen to the unit with headphones, (not included) set the volume to a minimum and insert the 3.5mm mini stereo plug from the headphones into the **PHONES** jack. The speakers are disconnected when a plug is inserted in the jack. Adjust the **VOLUME** control, and **BBS (BASS BOOST)** button as desired.

VOLUME CONTROL

Gently turn clockwise to increase the volume and counterclockwise to decrease the volume.

TO TURN THE UNIT ON AND OFF

Press the **POWER** button on the main unit to turn the unit on, the **POWER** Indicator will light. Press the **POWER** button again to turn the unit off, the **POWER** indicator will go off.

BBS (BASS BOOST) BUTTON

Press to the **ON** position to enhance bass sound.

TUNER OPERATION

ANTENNAS

AM - This unit has a built-in ferrite bar antenna, which eliminates the need for an external antenna, and provides adequate reception in most areas. If reception is weak, turn the unit to improve reception.

FM - The telescopic antenna on the rear of the unit is for FM reception only. If reception is weak, adjust the length and the angle of the antenna.

THE BAND SWITCH

Slide the **BAND** switch to select, AM or FM. With the **BAND** switch in the AM position, stations within the AM frequency range of 530 to 1700 KHz can be tuned. With the **BAND** switch in the FM position, stations within the FM frequency range of 88 to 108 MHz can be tuned. When listening to an FM station, slide to **FM ST.** for FM Stereo reception.

TO LISTEN TO THE RADIO

1. Press the **POWER** button to turn the unit on.
2. Slide the **FUNCTION** selector switch to the **TUNER** position.
3. Slide the **BAND** switch to the **AM**, **FM** or **FM ST.** Position.
 - **AM** - Select this to listen to **AM** broadcasts.
 - **FM** - Select this to listen to **FM** broadcasts in mono. Noise present in stereo broadcasts can be reduced by listening in mono.
 - **FM ST.** - Select this to listen to **FM STEREO** broadcasts. The **FM STEREO** indicator will light when the radio is tuned to a stereo FM station.
4. Tune a desired station by rotating the **TUNING** control.
5. Adjust the **VOLUME** control, and **BBS (Bass Boost)** button as desired.

CD OPERATION

NOTE: Remove the CD card located inside the CD compartment before using the CD player. Save this card for future transportation.

PLAYING A DISC

This unit is capable of playing standard CD's or 3" singles; no adapter is required.

1. Open the CD compartment by lifting up the lip on the CD compartment door. Place a disc on the spindle, label side up, and close the CD compartment door.
2. Set the **FUNCTION** switch to the CD position. The total number of tracks will be displayed.
3. If a disc is inserted incorrectly, dirty, damaged or not present at all, the display will show "00".
4. To play a disc from the beginning, press the **PLAY/PAUSE** button; the **PLAY/PAUSE** indicator will light. To start from a specific track, locate the track by pressing and releasing the **SKIP/SEARCH** or **REW** buttons and press the **PLAY/PAUSE** button; the CD will start playing from the selected track. As each track is played, the track number is shown on the display.
5. Adjust the **VOLUME** control, and **BBS (Bass Boost)** button as desired.
6. When the disc is through playing, it will stop rotating. Press the **STOP** button to stop the disc before it is finished.

NOTE: To prevent damage to the disc, never open the CD door while the disc is rotating. Wait for the disc to stop before opening the CD door. Never touch the lens when the CD compartment door is open.

PAUSE

The disc can be paused at any time during play by pressing the **PLAY/PAUSE** button once. The **PLAY/PAUSE** indicator will blink. Press the **PLAY/PAUSE** button again to continue.

FORWARD AND REVERSE SKIP/SEARCH BUTTONS

Press these buttons to skip forward or backward to the beginning of any track or to search through the disc.

1. Press and release the **▶▶** button to skip to the beginning of the next track. Press and hold the **▶▶** button to search forward through the disc.
2. Press and release the **◀◀** button to skip to the beginning of the present track, press and release again to skip to the beginning of previous tracks. Press and hold the **◀◀** button to search backward through the disc.

CASSETTE OPERATION

LOADING A CASSETTE

Press the **STOP/EJECT** button to open the cassette deck door. Insert the cassette tape with the open surface facing down. Gently close the cassette deck door. Never force the door closed.

CASSETTE BUTTONS

- RECORD** - Press to record a cassette tape.
- PLAY** - Press to play a cassette tape.
- REW (Rewind)** - Press to rapidly wind the tape backward.
- F.FWD (Fast Forward)** - Press to rapidly wind the tape forward.
- STOP/EJECT** - Press once to stop the tape and release a depressed button (except the **PAUSE** button). Press again to open the cassette door.
- PAUSE** - Press to stop the tape momentarily while playing or recording a cassette tape.

TO PLAY A PRERECORDED CASSETTE TAPE

1. Press the **POWER** button to turn the unit on and set the **FUNCTION** selector switch to the **TAPE** position.
2. Press the **STOP/EJECT** button to open the cassette door. Load a prerecorded cassette into the cassette compartment with the exposed portion of the tape facing down. (Press the **REW** - rewind-button. If the tape is not fully rewound to the beginning.)
3. Press the **PLAY** button and adjust the **VOLUME** control, and **BBS (Bass Boost)** button as desired. When the tape reaches the end the cassette deck will automatically shut off.
4. To stop the tape before it reaches the end, press the **STOP/EJECT** button. Press it again to remove the cassette.

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TROUBLESHOOTING

Before requesting service, please read the guide below.

SYMPTOM	POSSIBLE CAUSE	POSSIBLE SOLUTION
Noise or sound distorted on AM or FM broadcasts.	Station not tuned properly for AM or FM.	Retune AM or FM broadcast station.
	FM: Rod antenna is not extended.	Extend FM Rod antenna.
	AM: Unit is not positioned correctly.	Rotate unit until best reception is obtained.
FM STEREO LED does not light.	BAND switch is set to FM position.	Slide the BAND switch to FM ST. position.
AM or FM, no sound	FUNCTION switch is not set to the TUNER position.	Slide the FUNCTION switch to the TUNER position.
	Volume is set to minimum.	Increase volume.
CASSETTE PLAYER		
No sound.	FUNCTION switch is not set to TAPE position.	Slide FUNCTION switch to TAPE position.
Sound distorted.	Dirty head	Clean the head.
Speed varies.	Tape old or worn.	Replace the tape.
	Dirty roller and capstan.	Clean roller and capstan.

SYMPTOM	POSSIBLE CAUSE	POSSIBLE SOLUTION
CASSETTE RECORDER		
Will not record.	Erase prevention tab removed.	Cover hole with tape.
Distorted sound on playback.	Defective tape or dirty tape head.	Replace tape or clean tape head.
COMPACT DISC PLAYER		
CD player will not play.	FUNCTION switch is not set to the CD position.	Slide the FUNCTION switch to the CD position.
	CD is not installed correctly.	Insert CD with label side up.
CD skips while playing.	Disc is dirty or scratched.	Wipe disc with cloth or use another disc.
Disc is inserted but CD player will not play.	Disc inserted upside down.	Insert disc properly.
	Disc is dirty.	Clean disc.
	Disc is non-standard.	Use correct disc.
CD malfunction.	CD player has locked up.	Press the POWER button to turn the unit off and then on.
GENERAL		
No sound.	Headphone connected into Headphone Jack.	Remove the Headphone from the jack.

Emerson SERVICE

TO FIND THE LOCATION AND PHONE NUMBER OF YOUR NEAREST SERVICE CENTER PERMITTED TO PERFORM WARRANTY SERVICE

CALL TOLL FREE: 1-800-695-0098

FOR ADDITIONAL SET-UP OR OPERATING ASSISTANCE PLEASE CALL: 1-800-898-9020

FOR CUSTOMER SERVICE, PLEASE WRITE TO:
Emerson Radio Corp.
Customer Affairs Dept.
1901 Diplomat Drive, Farmers Branch, TX 75244

RECORDING FROM THE RADIO

1. Press the **POWER** button to turn the unit on.
2. Insert a blank cassette tape into the cassette compartment.
3. Slide the **FUNCTION** selector switch to the **TUNER** position and tune a radio station (see **TO LISTEN TO THE RADIO**).
4. Press the **PAUSE** button and then the **RECORD** button; the **PLAY** button will go down automatically.
5. Release the **PAUSE** button to begin recording.
6. When the end of the tape is reached, the unit will automatically stop. To stop recording before the end of the tape, press the **STOP/EJECT** button.

RECORDING FROM THE CD PLAYER

1. Press the **POWER** button to turn the unit on.
2. Slide the **FUNCTION** selector switch to the **CD** position.
3. Insert a blank cassette tape into the cassette compartment.
4. Insert a CD into the CD compartment.
5. Press the **PAUSE** button and then the **RECORD** button.
6. Press the **CD PLAY/PAUSE** button and then release the **PAUSE** button.
7. When the end of the tape is reached, the tape will automatically stop. To stop recording before the end of the tape, press the **STOP/EJECT** button.

NOTE: The **PAUSE** button on the cassette deck will not pause the CD.

AUTOMATIC LEVEL CONTROL (ALC)

This unit has a built-in automatic level control circuit that electronically adjusts the recording level from any source. Therefore, recording is not affected by the setting of the **VOLUME CONTROL**, or **BBS (Bass Boost)** button.

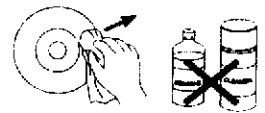
AUTOMATIC STOP

This deck has a built-in Automatic Stop System that stops the tape when it reaches the end in Play or Record modes. To stop the tape before it reaches the end in the Fast Forward or Rewind modes, press the **STOP/EJECT** button.

NOTE: The Automatic Stop System does not operate when the **PAUSE** button is depressed.

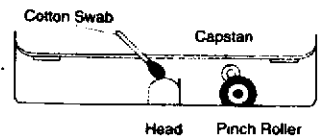
CARING FOR COMPACT DISCS

- Treat the disc carefully. Handle the disc only by its edges. Never allow your fingers to come in contact with the shiny, unprinted side of the disc.
- Do not attach adhesive tape, stickers, etc. to the disc label.
- Clean the disc periodically with a soft, lint-free, dry cloth. Never use detergents or abrasive cleaners to clean the disc. If necessary, use a CD cleaning kit.
- If a disc skips or gets stuck on a section of the disc, it is probably dirty or damaged (scratched).
- When cleaning the disc, wipe in straight lines from the center of the disc to the outer edge of the disc. Never wipe in circular motions.



CLEANING THE UNIT

- To prevent fire or shock hazard, disconnect your unit from the AC power source when cleaning.
- The finish on your unit may be cleaned with a dust cloth and cared for as other furniture. Use caution when cleaning and wiping the plastic parts.
- Mild soap and a damp cloth may be used on the front panel.
- Periodic cleaning of the tape heads, capstan and pinch roller is necessary to maintain good sound reproduction. Clean them after every 100 hours of use or more if playback has deteriorated. Use a cotton swab moistened with a head cleaning solution or isopropyl alcohol, then wipe dry with another swab.



NOTE: Never use metal objects on or near the tape heads. Do not allow any cleaning material to fall into the tape assembly.

**EMERSON RADIO CORP.
LIMITED WARRANTY**

What does this warranty cover? Any manufacturing defects in original material, including original parts and workmanship, under normal use and conditions.

For how long? For a period of ninety (90) days from the date of original purchase in the U.S.

What will we do? If you need service under this Warranty, and you provide us with the dated proof of purchase, we will provide repair service at no charge for labor and parts at an authorized Depot Repair Facility, or replace the product in our discretion.

How do you make your warranty claim? If it becomes necessary to repair your unit, you can obtain the name and mailing location of a Depot Repair Facility by dialing 1-800-695-0098. You should pack your unit in a well-padded heavy corrugated box, enclose your check or money order payable to the Depot Repair Facility in the amount of \$8.00 to cover the return shipping and handling costs, and enclose a copy of your proof of purchase (warranty service will not be provided without a dated proof of purchase). Finally, you should ship the unit prepaid via UPS or parcel post (insured).

What does your warranty not cover? Your warranty does not cover the following:

- Damage from negligence, misuse, abuse, accident, or failure to follow operating instructions.
- Use of product in a commercial application or rentals.
- Changes or repairs by anyone other than an authorized Depot Repair Facility.
- Damage because your unit is improperly connected to the equipment of other manufacturers.
- Unit on which the serial number has been defaced, modified or removed.
- Damage to equipment not properly connected to the product.
- Cost incurred in shipping your unit to and from an authorized Depot Repair Facility.
- Ordinary adjustments which you can perform as outlined in the owner's manual.
- Signal reception problems caused by external antenna or cable systems.
- Products purchased, used, serviced, or damaged outside of the United States.
- Damage to compact discs or cassettes.

What other limitations apply to your warranty?

THIS WARRANTY IS NON-TRANSFERABLE AND APPLIES ONLY TO THE ORIGINAL PURCHASER AND DOES NOT EXTEND TO SUBSEQUENT OWNERS OF THE PRODUCT. THIS WARRANTY IS VALID ONLY IN THE UNITED STATES OF AMERICA. ANY APPLICABLE IMPLIED WARRANTIES, INCLUDING THE WARRANTY OF MERCHANTABILITY, ARE LIMITED IN DURATION TO A PERIOD OF THE EXPRESSED WARRANTY AS PROVIDED ABOVE BEGINNING WITH THE DATE OF ORIGINAL PURCHASE AT RETAIL AND NO WARRANTIES, WHETHER EXPRESSED OR IMPLIED, SHALL APPLY TO THE PRODUCT THEREAFTER. WE MAKE NO WARRANTY AS TO THE FITNESS OF THE PRODUCT FOR ANY PARTICULAR PURPOSE OR USE.

THE EXTENT OF OUR LIABILITY UNDER THIS LIMITED WARRANTY IS THE REPAIR OR REPLACEMENT PROVIDED ABOVE AND IN NO EVENT WILL OUR LIABILITY EXCEED THE PURCHASE PRICE PAID BY THE PURCHASER OF THE PRODUCT. UNDER NO CIRCUMSTANCES WILL WE BE LIABLE FOR ANY LOSS, DIRECT, INDIRECT, INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGE ARISING OUT OF OR IN CONNECTION WITH THE USE OF THIS PRODUCT.

How does state law apply to your warranty?

THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, BUT YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE. SOME STATES DO NOT ALLOW LIMITATIONS ON IMPLIED WARRANTIES OR EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGE, SO THESE RESTRICTIONS MAY NOT APPLY TO YOU.