Emerson®

Micro Audio System with CD-R/RW Player, AM/FM Stereo Tuner and Remote Control

OWNER'S MANUAL

MS7618R

Visit our web site at www.emersonradio.com
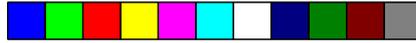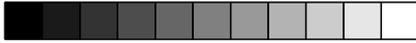
CAUTION

TO PREVENT FIRE OR SHOCK HAZARD, DO NOT USE THIS PLUG WITH AN EXTENSION CORD, RECEPTACLE OR OTHER OUTLET UNLESS THE BLADES CAN BE FULLY INSERTED TO PREVENT BLADE EXPOSURE. TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

The lightning flash with arrow-head symbol, within an equilateral triangle is intended to alert the user to 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.

CAUTION

RISK OF ELECTRIC SHOCK
DO NOT OPEN

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

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

IMPORTANT SAFETY INSTRUCTIONS

1.) Read these instructions.

2.) Keep these instructions.

3.) Heed all warnings.

4.) Follow all instructions.

5.) Do not use this apparatus near water.

6.) Clean only with dry cloth.

7.) Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.

8.) Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.

9.) Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.

10.) Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.

11.) Only use attachments / accessories specified by the manufacturer.

12.) Unplug this apparatus during lightning storms or when unused for long periods of time.

13.) Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

14.) This appliance shall not be exposed to dripping or splashing water and no object filled with liquids such as vases shall be placed on the apparatus.

15.) Do not overload wall outlet. Use only power source as indicated.

16.) Use replacement parts as specified by the manufacturer.

17.) The product may be mounted to a wall only if recommended by the manufacturer.

18.) Upon completion of any service or repairs to this product, ask the service technician to perform safety checks.

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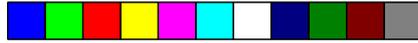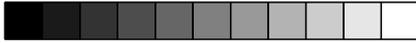
Thank you.........

for purchasing this Emerson audio product. The Emerson brand is your assurance of quality, performance and value.

Our engineers have included many useful and convenient features in this product. Please be sure to read this Owner's Manual completely to make sure you are getting the maximum benefit from each feature.

This product was manufactured using the highest quality components and standards of workmanship. It was tested by Emerson inspectors and found to be in perfect working order before it left our factory. However, there is always the chance that some problem may occur because of rough handling during shipment to the retail store or to the final consumer.

If, after reading this manual, you experience any problems with the operation of this product, please refer to the instructions for obtaining service at the end of this manual. Emerson and Emerson retailers are committed to your satisfaction.

Once again, thanks for purchasing this Emerson audio product.
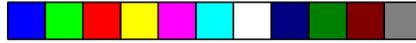
IMPORTANT NOTES

• Avoid installing this unit in 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 areas, places subject to constant vibration and/or humid or moist areas.

• Do not attempt to clean this unit with chemical solvents as this might damage the finish. Use a clean dry cloth.

• Operate controls and switches as described in the manual.

• Before turning 'On' the power, make certain that power cord is properly installed.

• Store your CDs in a cool area to avoid damage from heat.

• When moving the set, be sure to first disconnect the power cord.

CLASS 1 LASER PRODUCT

CLASS 1 LASER PRODUCT
APPAREIL Á LASER DE CLASSE 1
PRODUCTO LASER DE CLASE 1

CAUTION
INVISIBLE LASER RADIATION
WHEN OPEN AND INTERLOCKS
DEFEATED.
AVOID EXPOSURE TO BEAM

This product contains a low power Laser Device.

FCC 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.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and

(2) This device must accept any interference received, including interference that may cause undesired operation.

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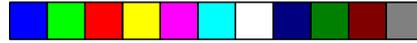
PREPARATION FOR USE

Unpacking and Set Up

- Carefully remove the unit from the carton and remove all packing materials from the unit.

- Carefully remove any small strips of tape which may have been used to keep the CD door closed during shipment.

- Open the CD compartment by lifting the "**OPEN/CLOSE**" tab on right side of CD door. Inside the CD compartment you will see a white transit card which is used to prevent the laser pick-up from moving during shipment. Carefully remove this card and close the CD compartment door.

- Please save the carton and packing materials in the event that your unit ever needs to be returned for service. The original carton and packing materials are the only way to protect the unit from damage during shipment.

- Unwind the FM lead wire antenna and extend it to its full length.

- Remove the twist-tie from the AC power cord and extend it to its full length.

Protect Your Furniture

This model is equipped with non-skid rubber 'feet' to prevent the product from moving when you operate the controls. These 'feet' are made from non-migrating rubber material specially formulated to avoid leaving any marks or stains on your furniture. However certain types of oil based furniture polishes, wood preservatives, or cleaning sprays may cause the rubber 'feet' to soften, and leave marks or a rubber residue on the furniture. To prevent any damage to your furniture we strongly recommend that you purchase small self-adhesive felt pads, available at hardware stores and home improvement centers everywhere, and apply these pads to the bottom of the rubber 'feet' before you place the product on fine wooden furniture.

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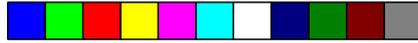
Speaker Connection

Connect each speaker to the corresponding speaker terminals on the back panel of the main unit. Make sure that:

• The left speaker is connected to the (**L**) left pair of speaker terminals, and the right speaker to the (**R**) right pair of speaker terminals.

  Also make sure that the speaker wires are correctly connected:

• That the Red wires are connected to the Red (+) terminals, and
  The Black wires to the Black (–) terminals.

Depress the plastic lever to open the terminal, insert the bare end of the speaker wire into the opening and release.
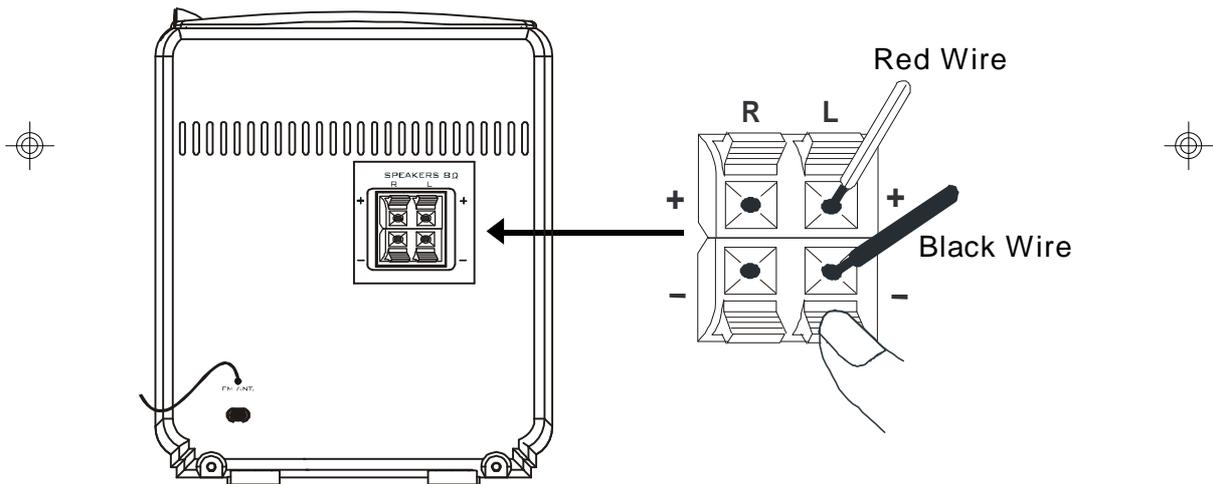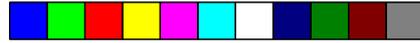
Power Source

This system is designed to operate on normal 120V 60Hz AC house current only. Attempting to operate this system from any other power source may cause damage to the system, and such damage is not covered by your warranty.

Unwind the AC power cord and connect the AC plug to your AC outlet.
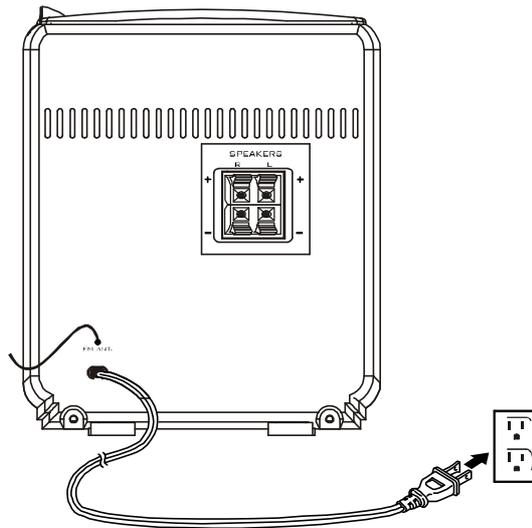
Note: This unit has a polarized AC plug with one wide blade and one narrow blade. This plug will only fit into a matching polarized AC outlet. This is a safety feature to reduce the possibility of electric shock.

If this plug will not fit in your AC outlet, you probably have an outdated non-polarized outlet. You should have your outdated outlet changed by a qualified, licensed electrician.

Do not file the wide blade on the plug, or use an adapter to make the plug fit into your outlet. This defeats the safety feature and could expose you to electric shock.

AC Outlet

AC Plug

6
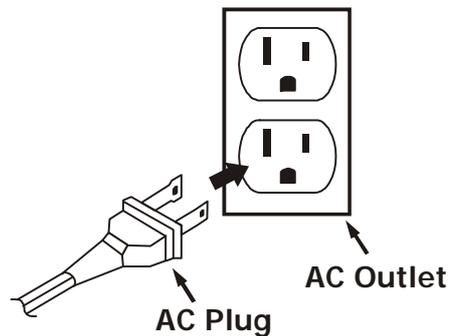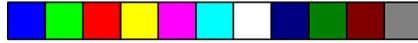
LOCATION OF CONTROLS AND INDICATORS
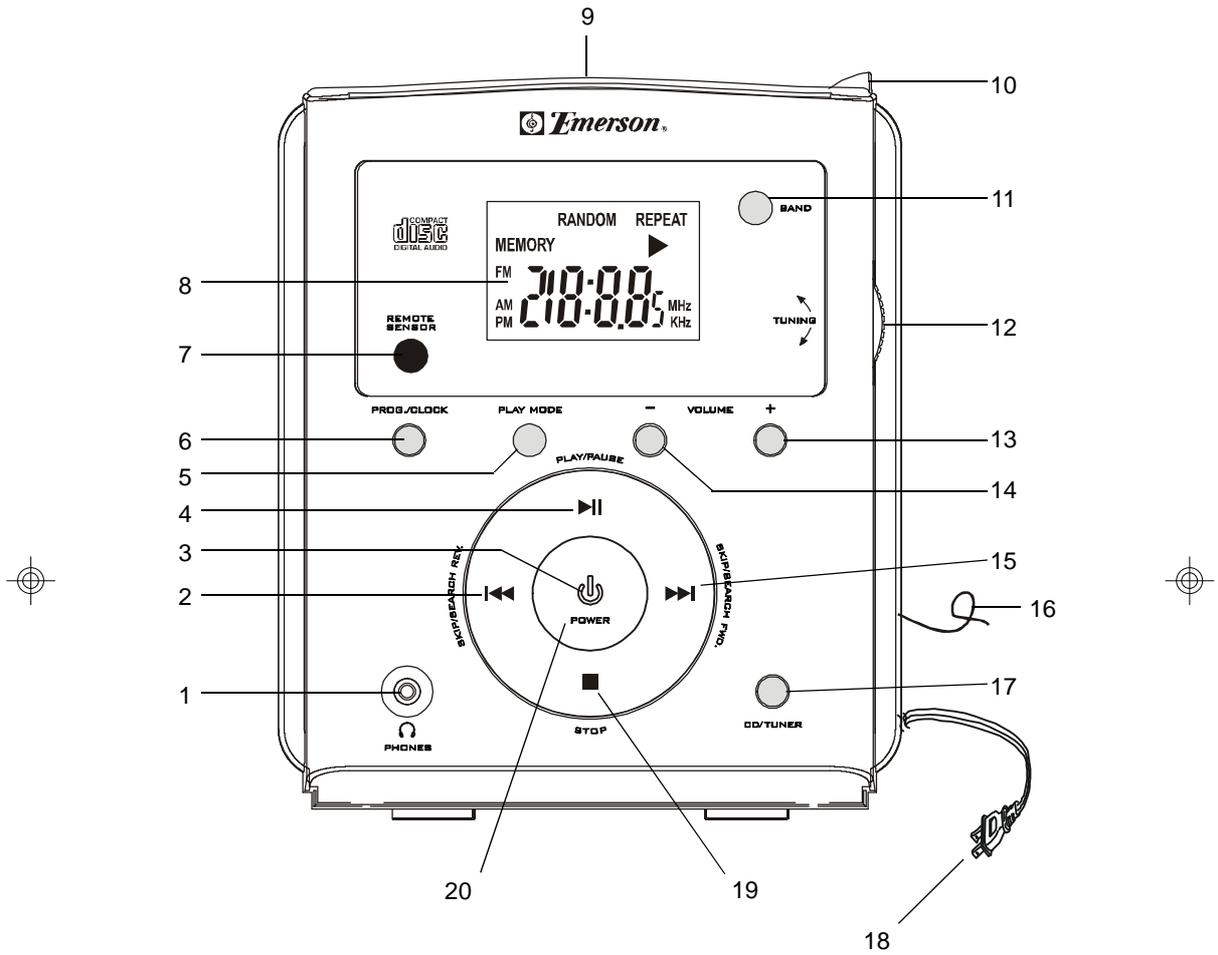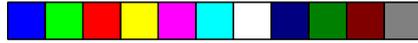
1.) ⌒ **PHONES** Jack.

2.) ⏮ **SKIP/SEARCH REV.** Button.

3.) ⏻ Power 'On' Indicator.

4.) ►II **PLAY / PAUSE** Button.

5.) **PLAY MODE** Button.

6.) **PROG. / CLOCK** Button.

7.) **REMOTE SENSOR**.

8.) Multi-Function Display.

9.) CD Door.

10.) CD Door **OPEN / CLOSE** tab.

11.) **BAND** Button.

12.) **TUNING** Control.

13.) **VOLUME +** Button.

14.) **VOLUME –** Button.

15.) ⏭ **SKIP/SEARCH FWD.** Button.

16.) External FM Wire Antenna.

17.) **CD / TUNER** Selector Button.

18.) AC Power Cord.

19.) ■ **STOP** Button.

20.) ⏻ **POWER** 'On/Off' Button.

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Remote Control (CD Operations Only)

1.) ▶II **PLAY / PAUSE** Button.
2.) I◀◀ **SKIP REV.** Button.
3.) ■ **STOP** Button.
4.) ▶▶I **SKIP FWD.** Button.
5.) Battery Compartment.
   (Back Cabinet)
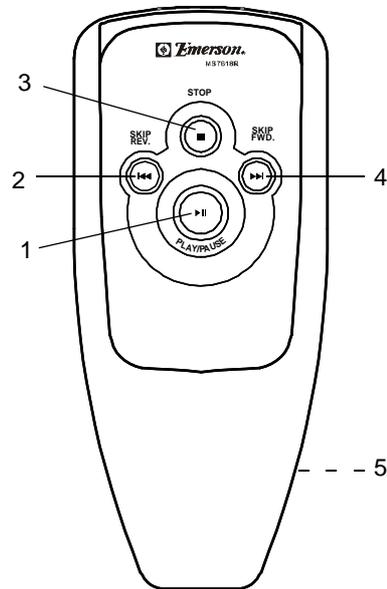
Battery Installation

1.) Open the battery door on the back of the remote control by pressing on the battery door tab in the direction of the arrow and lift it up.
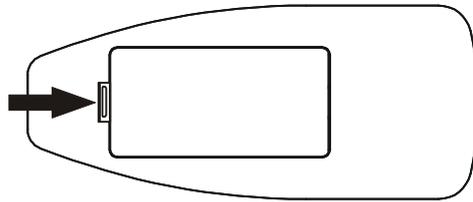
2.) Insert two "**AAA**" alkaline batteries (not included) into the battery compartment. Be sure the batteries are inserted according to the polarity markings inside the battery compartment.
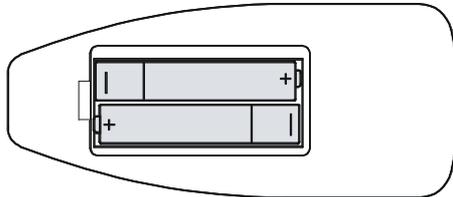
3.) Replace the battery door.

9
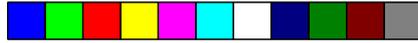
Battery Replacement

When the batteries become too weak, the operating distance of the remote control is greatly reduced and you will need to replace the batteries.

Using The Remote Control Correctly

- Point the remote control at the **REMOTE SENSOR**.

- The functions of the buttons on the remote control are the same as the corresponding controls on the main unit.

- When there is a strong ambient light source, the performance of the infrared Remote Sensor may be degraded, causing unreliable operation.

- The maximum effective distance for remote control operation is about 15 feet.

Battery Precautions

- Replacement of batteries must be done by an adult.
- Do not mix old and new batteries.
- Do not mix alkaline, standard (carbon-zinc) or rechargeable (nickel-cadmium) batteries.
- The supply terminals are not to be short-circuited.
- Non-rechargeable batteries are not to be recharged.
- Exhausted batteries are to be removed.
- Only batteries of the equivalent type are to be used.
- Batteries are to be inserted with the correct polarity.
- Dispose of batteries properly. Do not dispose of batteries in fire. The batteries may explode or leak.

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# OPERATING INSTRUCTIONS

Setting The Clock

Note: *The clock can only be set at when power is 'Off'.*

1.) Press the **PROG./CLOCK** button on the front panel**.**

The "**12 H**" will begin flashing in the display indicating that the clock is set for "American" 12-hour time.

Press either the ▶▶ or ◀◀ button on the front panel or remote control to change the clock format to "European" 24-Hour time as desired.

The display will change from "**12H**" to "**24H**".
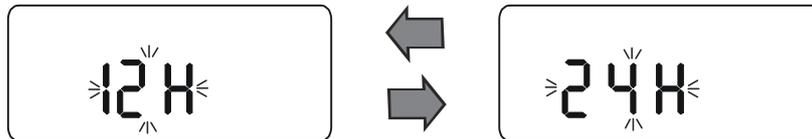
2.) Press the **PROG./CLOCK** button.
The Hour digits will begin flashing.

3.) Press the ▶▶ or ◀◀ buttons to set the display to the correct Hour, **AM** or **PM**.

4.) Press the **PROG./CLOCK** button again.
The Minute digits will begin flashing.

5.) Press the ▶▶ or ◀◀ buttons to set the display to the correct Minute.

6.) Press the **PROG./CLOCK** button once more.
The colon " **:** " begins flashing and the clock starts to run.

Notes: *The correct time will always appear on the display when power is 'Off'.*

11
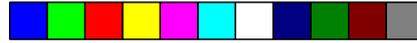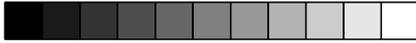
Listening To The Radio

Tuner Information

This system features a normal AM/FM analog tuning system. Unlike a digital tuner it does not automatically lock in on the exact frequency of a station. However instead of a dial scale and a moving dial pointer we have included a digital frequency display to help you tune more accurately.

Do not be concerned if you cannot easily tune the display to the exact frequency of your favorite stations, especially on the AM band. Slowly rotate the **TUNING** control until the display approaches the frequency of the desired station and stop when you are receiving the strongest, clearest signal - even if the display is not indicating the exact frequency of desired station.

1.) Press the ☋ **POWER** button on the front panel. The ☋ indicator and display light come 'On'.

2.) If necessary, press the **CD/TUNER** button on the front panel to select the Tuner function.

The display will show an AM or FM station frequency.

To select a different band, press the **BAND** button.
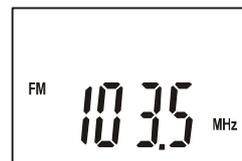
3.) Rotate the **TUNING** control until the exact frequency of the desired station appears on the display, or until you are receiving the strongest, clearest signal.

4.) Adjust the **VOLUME** control to your listening preference.

5.) To turn the radio off, press the ☋ **POWER** button on the front panel. The ☋ indicator and display light go 'Off'.

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Hints For Better Reception

FM: The FM lead wire antenna on the back panel should be extended to its full
length. You may also have to vary the direction of this antenna until you find
the position that provides the best reception.
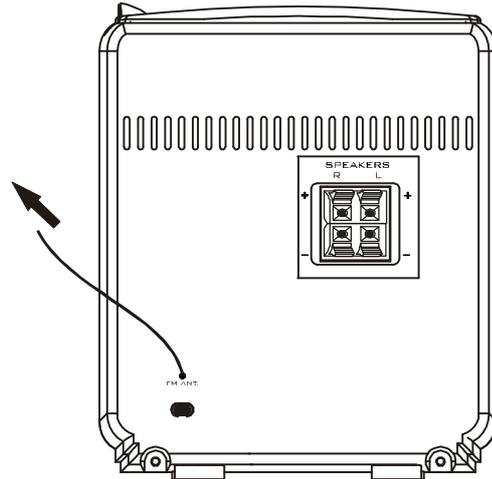
AM: The AM bar antenna is inside the cabinet of the main unit. You may need to
change the position of the main unit until you find the position that provides
the best reception for your favorite AM stations.

13
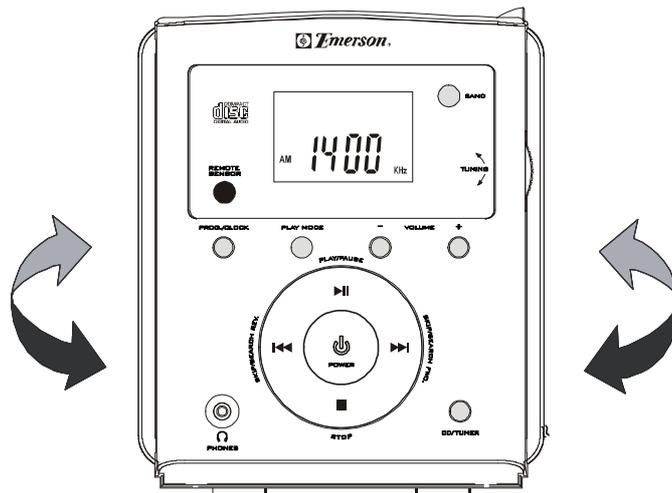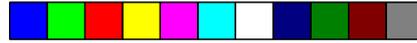
Playing Compact Discs

Note: Although this CD player can read CD-R and CD-RW discs, in addition to normal CDs, the playability of CD-R/RW discs may be affected by the type of software that was used to create the discs, as well as the quality and condition of the blank media you are using. 100% playability cannot be guaranteed.
*This is not an indication of a problem with the player.*

Normal Playback

1.) Press the ⏻ **POWER** button on the front panel. The ⏻ indicator and display light come 'On'.

2.) If necessary, press the **CD/TUNER** button on the front panel to select the CD function.

The two dashes " – – " will flash in the display.
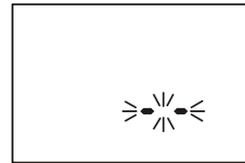
3.) Open the CD door by lifting the **OPEN/CLOSE** tab on right side of CD door. If you have not already removed the white transit card from the CD player, please remove it now.

4.) Place your CD on the center spindle with the printed label side facing up. Make sure the CD is seated properly.

Close the CD door.

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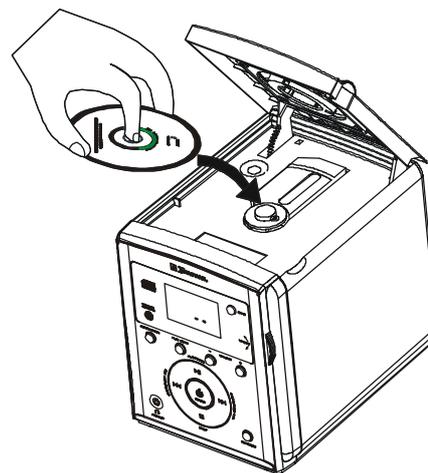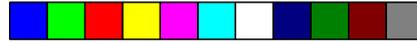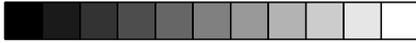
5.) The player will read the Table of Contents and the display will show the total number of tracks on the disc.

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20
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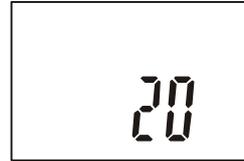
If the disc is damaged or up side down, display will show " – – ".

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- -
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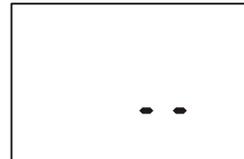
6.) Press the ►II **PLAY/PAUSE** button to begin playback on Track "**01**".
The ► indicator lights up.

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01 ►
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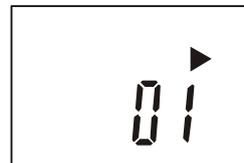
7.) Adjust the **VOLUME** control as desired.

8.) Playback will continue until the end of the disc. When the disc ends the display again shows the total number of tracks on the disc.

You may also stop playback at any time by pressing the ■ **STOP** button.

Pause Control

To pause momentarily during playback press the ►II **PLAY/PAUSE** button again.

Playback stops but the disc continues to spin and the ► indicator flashes.

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03 ►
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Press the ►II **PLAY/PAUSE** button once more to cancel Pause and resume playback. The ► indicator stops flashing.

Skipping Tracks and High Speed Music Search

During CD Playback, repeatedly press the ►►I **SKIP FWD** or I◄◄ **SKIP REV** buttons to skip to higher or lower number tracks. When the desired track number appears on the display, release the buttons and playback will begin on the desired track.

To rapidly search forward or back within a track to locate a specific musical passage, depress and hold either the ►►I or I◄◄ buttons.

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The player will move forward or backward at high speed as long as the ▶▶| or |◀◀
buttons are depressed. When you hear the desired passage release the buttons.
Normal playback will resume at that point.

Repeat Playback (On Front Panel Only)

The Repeat function allows you to continuously repeat a single track, or the entire
disc. The Repeat function can be activated during playback or while the player is
stopped.

To Repeat A Single Track

Press the **PLAY MODE** button <u>once</u>.

The **REPEAT** indicator flashes.
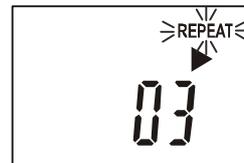
The select the track will be repeated continuously.

To Repeat The Entire Disc

Press the **PLAY MODE** button <u>twice</u>.

The **REPEAT** indicator remains 'On'.
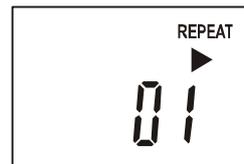
All tracks on the disc will be repeated continuously.

Repeat Playback is also canceled by pressing the ■ **STOP** button, or setting to
the Tuner function.

Random Playback (On Front Panel Only)

This feature allows you to play all the tracks on a disc in random order.

Press the **PLAY MODE** button <u>three times</u>.

The **RANDOM** indicator appears in th display.
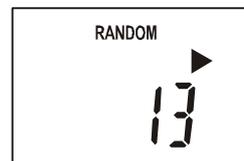
The tracks will be played in random order. After all tracks have played the player
stops and the display again shows the total number of tracks.

To cancel Random playback, press the ■ **STOP** button.

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Programmed Playback (On Front Panel Only)

This feature allows you to program up to **20** tracks on a disc for playback in any desired order. You may also program a specific track to play several times within the same program.

Note: *You cannot program tracks while a disc is playing. If the disc is playing press the* ■ *STOP button first before beginning the programming steps below:*

1.) Press the **CD/TUNER** button to select the CD mode, insert your disc in the player, close the door, and wait until the total track number appears in the display.

2.) Press the **PROG./CLOCK** button <u>once</u>. The **MEMORY** indicator begins flashing in the display. "**P01**" appears briefly then "**00**" flashes.
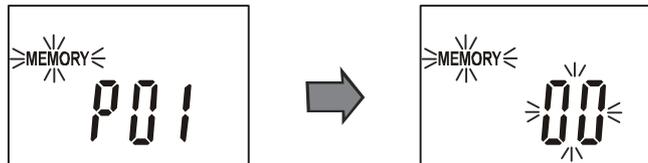

3.) Press the ▶▶I or I◀◀ button to select the first track to be programmed.

Example: Track **08**.
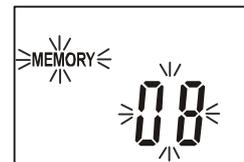
4.) Press the **PROG./CLOCK** button once again to enter the track "08" in program memory number "P01".
"**P02**" appears briefly then "**00**" flashes again in the display, indicating that you may now select a track to be entered in program memory number "02".
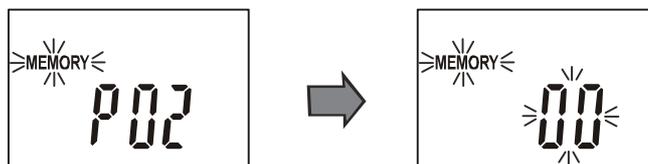

5.) Press the ▶▶I or I◀◀ buttons to select the next track to be programmed. When the desired track number flashes in the display press the **PROG./CLOCK** button again to enter that track in the program memory.

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6.) Repeat Step 5 until you have entered up to **20** tracks in the program memory.

When the memory is full, the " – – " indicator flashes in the display.
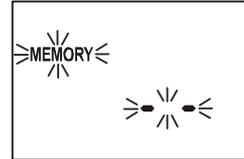
MEMORY

7.) To begin programmed playback press the ►II **PLAY/PAUSE** button.

The display will show the first programmed track and playback will begin on that track.

The **MEMORY** indicator remains 'On'.
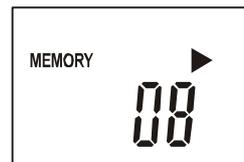
MEMORY ►
08

After the last programmed track has played the player stops but the programmed tracks remain in the memory.

To play the programmed tracks again, press the **PROG./CLOCK** button and then the ►II **PLAY/PAUSE** button.

To cancel the programmed sequence from memory, press the ■ **STOP** button at programming mode, or open the CD door.

Program Repeat Playback

You can use the Program and Repeat features together to continuously repeat a programmed sequence of tracks.

First, program the desired tracks according to Steps 1 through 5 on page 17.

When Programmed Playback begins, press the **PLAY MODE** button twice to activate the "All Tracks Repeat" feature.

The **REPEAT** Indicator lights and all the tracks in your programmed sequence will be repeated continuously.
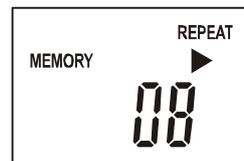
REPEAT
MEMORY ►
08

To cancel Programmed Repeat Playback press the ■ **STOP** button until both the **MEMORY** and **REPEAT** Indicators go 'Off'.

18

∩ PHONES Jack

Connect a set of stereo headphones (not included) with a 3.5mm mini plug to the ∩ **PHONES** jack on front panel, for private listening without disturbing others.

Before putting on the headphones reduce the **VOLUME** control to a low level, then put the headphones on and gradually increase the **VOLUME** control to a comfortable listening level.

The speakers are automatically disconnected when headphones are connected to the ∩ **PHONES** jack.

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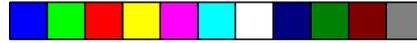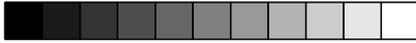
CARE AND MAINTENANCE

Compact Disc Care

- To remove a disc from its storage case, press down on the center of the case and lift the disc out, holding it carefully by the edges.
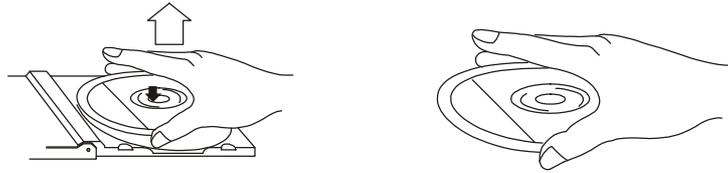
- Fingerprints and dust should be carefully wiped off the disc's recorded surface with a soft cloth.Unlike conventional records, compact discs have no grooves to collect dust and microscopic debris, so gently wiping with a soft cloth should remove most particles. Wipe in a straight line from the inside to the outside of the disc. Small dust particles and light stains will have absolutely no effect on reproduction quality.
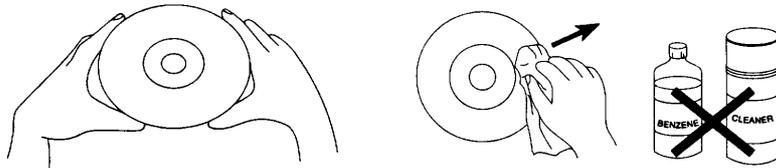
- Clean the disc periodically with a soft, lint-free, dry cloth. Never use detergents or abrasive cleaners to clean the disc. If necessary, use a CD cleaning kit.

- Never write on or affix labels to the surface of compact discs.

Care Of The Cabinet

If the cabinet becomes dusty wipe it with a soft dry dust cloth. Do not use any wax, polish sprays, or abrasive cleaners on the cabinet.

Caution

Never allow any water or other liquids to get inside the unit while cleaning.

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Emerson ®
SERVICE

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

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.,
Consumer Affairs Dept.,
5101 Statesman Drive,
Irving, TX 75063.

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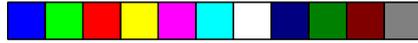
LIMITED WARRANTY

Emerson Radio Corp. warrants manufacturing defects in original material, including original parts and workmanship, under normal use and conditions, for a period of ninety (90) days from the date of original purchase in the U.S. With your 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. For repair or replacement, pack your unit in a padded box, enclose your check or money order payable to Emerson Radio Corp. in the amount of $9.00 (not required by California residents) to cover shipping and handling costs, and enclose a copy of your proof of purchase. Send your unit to:

Emerson Radio Corp.,
5101 Statesman Drive,
Irving, TX 75063.

This warranty does not cover damage from negligence, misuse, abuse, accident, failure to follow operating instructions, commercial use, rental, repairs by an unauthorized facility, or products purchased, used, serviced or damaged outside of the United States.

THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.

AU898M

The serial number of your system is located on a label on the back panel.

Please take a moment now to locate the serial number and write the number in the space provided below. You may be asked to provide this number when calling for product service.

Model Number: MS7618R

Serial Number:

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