

# **CAUTION**

RISK OF ELECTRIC SHOCK

The lighting flash with CAUTION: TO REDUCE THE arrowhead symbol, with an equilateral triangle is natented to alert the user NOT REMOVE COVER (OR of the presence of uninsulated dangerous voltage within the product's enclosure that may be of sufficient SERVICING TO QUALIFIED SERVICING TO QUALIFIED magnitude to constitute a risk of electric shock to persons



and maintenance ccompanying the

**CAUTION:** TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT, FULLY INSERT.

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THE APPLIANCE TO RAIN OR MOISTURE.

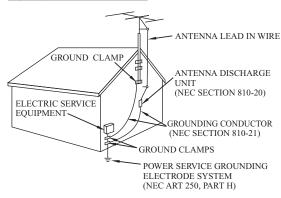
INCLUDED, AS APPLICABLE TO THE APPLIANCE, CONVEYING TO THE USER THE INFORMATION ITEMIZED BELOW

- 1. Read these instructions.
- Keep these instructions.
- 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 instruction.
- 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 are provided for your safety. If the provided plug does not fir 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 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, liquid has been 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. WARNING: To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.
- 15. Read instructions All the safety and operating instructions should be read before the appliance is operated. 16. Retain instructions - The safety and operating instructions
- should be retained for future reference. 17. **Head Warnings** - All warnings and cautions on the appliance
- and in the operating instructions should be adhered to. 18. Follow instructions - All operating and use instructions should be followed.

- 19. Water and Moisture The appliance should not be used near water, e.g. near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement, or near a swimming pool or the like.
- 20. Wall or Ceiling Mounting The appliance should not be mounted to a wall or ceiling.
- 21. 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.
- 22. **Heat** The appliance should be situated away from neat sources such as radiators, heat registers, stoves, or other appliances (including amplifiers) that produce heat..
- 23. Power Sources The product should be operated only with the type of power supply indicated on the marking label. If you are not sure of the type of power supply to your home, consult your product dealer or local power company. For products intended to operate from battery power, or other sources, refer to the operation instructions
- 24. **Grounding Polarization** This product may be equipped with a polarized alternating current line plug (a plug having one blade wider than the other). This plug will fit into the power outlet only one way this is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized
- 25. Power-Cord Protection Power supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the appliance.
- 26. Cleaning Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
- 27. **Nonuse periods** The power cord of the appliance should be unplugged from the outlet when left when left unused for a long period of time.
- 28. Object and Liquid Entry Care should be taken so that objects do not fall and liquids are not spilled into the product case through product openings.
- 29. **Damage Requiring Service** Unplug this product from the wall outlet and take it to qualified service personnel under the following conditions.
- a) When the power-supply cord or plug is damaged.
- b) If liquid has been spilled into, or objects have fallen into the product
- c) If the product has been exposed to rain or water.
- d) If the product does not operate when used according to the operating instructions.
- Adjust only those controls that are covered by the operating instructions as an improper adjustment of other controls may interfere with the product's normal operation.
- e) If the product has been dropped or damaged in any way.
- f) When the product exhibits a distinct change in performancethis indicates a need for service.
- . **Servicing** The user should not attempt to service the product beyond that described in the operating instruction. All servicing should be referred to qualified service personnel.
- 31. Power Lines An outside antenna system should not be located in the vicinity of overhead power lines, or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching power lines or circuits as contact with them might be fatal.

- 32. Outdoor Antenna Grounding If an outside antenna is connected to the receiver, be sure the antenna system is grounded so as to provide some protection against voltage surges and built up static. Section 810 of the National Electrical Code ANSI/ NEFA 70 provides information with respect to proper grounding of the mast and supporting structure, grounding conductress, location of antenna-discharge unit, size of grounding electrodes, and requirements for the grounding electrode (see figure).
- 33. Cleaning Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
- 34. **Lightning** For added protection for this product during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the product due to lightning and power-line surges.
- 35. Safety Check Upon completion of any service or repairs to this product, ask the service technician to perform safety checks to determine that the product is in proper operation condition.
- 36. Overloading Do not overload wall outlets, extension cords, or integral convenience receptacles as this can result in a risk of fire

# EXAMPLE OF ANTENNA GROUNDING AS PER NATIONAL ELECTRICAL CODE



# NEC NATIONAL ELECTRICAL CODE

Do not apply oil or petroleum products to this product.

# CAUTION

Invisible laser radiation will be emitted when the product is open and interlocks are defeated. Do not defeat the safety

GRAPHIC SYMBOLS WITH SUPPLEMENTARY MARKINGS ARE LOCATED ON THE BOTTOM OF THE UNIT.

USE OF CONTROLS, ADJUSTMENTS, OR PERFORMANCE PROCEDURE HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.

#### SAFETY CERTIFICATION

This Compact Disc Player is made and tested to meet the safety standards of the Federal Communications Commission(FCC) and to comply with the safety performance requirements of the U.S. Department of Health and Human Services and with the Food & Drug Administration (FDA) Radiation performance Standards 21 CFR Subchapter J.

# IMPORTANT INFORMATION REQUIRED BY THE FCC

Since the Compact Disc (CD) circuitry may cause interference to other radios nearby, switch this set off when not in use or move it away from the affected radios.

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 undesirable operation.

NOTE: 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 elevation 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 receiver is connected.
- · Consult the dealer or an experienced radio/TV technician for help



# AM/FM ALARM CLOCK RADIO

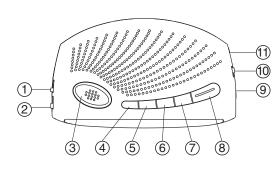
MODEL: NRC-163





BEFORE OPERATING THIS PRODUCT. READ, UNDERSTAND, AND FOLLOW THESE INSTRUCTIONS. Be sure to save this booklet for future reference.

# LOCATION OF CONTROL





- 1. DIMMER LOW/HIGHT SWITCH
- 2. ON/OFF/AUTO SWITCH
- 3. SNOOZE SET BUTTON / NIGHT LIGHT
- 4. SLEEP BUTTON
- 5. ALARM SET BUTTON
- 6. MINUTE SET BUTTON
- 7. HOUR SET BUTTON
- 8. ALARM/NIGHT LIGHT ON/OFF BUTTON
- 9. TUNING CONTROL KNOB
- 10. AM/FM BAND SWITCH
- 11. VOLUME/BUZZER ON CONTROL KNOB
- 12. DIAL SCALE
- 13. BATTERY BACK UP COMPARTMENT

#### OPERATING INSTURCTIONS

To set the clock time

Plug the product into a standard 120V AC electrical outlet

- 1. To set the current clock hour(s)
- Press the HOUR Set button until the desired hour(s) is reached.
- 2. To set current clock minute(s)
- Press the MIN Button until the desired minute(s) is reached.

# (9) To set and the alarm function

The alarm may be set to wake up to an alarm buzzer or the radio. NOTE: all alarm functions are deactivated when the ON/OFF/AUTO 3. To adjust the sleep function time: Switch is set to the ON Position as the radio is use.

- 1. Ensure the current time is set.
- 2. Press and hold the AL.SET Button
- Press the HOUR Button until the desired hour(s) is reached.
- Press the MIN Button until the desired minute(s) is reached.
- · Release the AL.SET Button.
- 3. Slide the ON/OFF/AUTO switch to the AUTO position.
- 4. Press the ALARM/NIGHT LIGHT ON/OFF BUTTON. A Red dot appears next to AL in the clock LED display.
- 5. The Night Light will light up and a red dot appears next to AL in the clock LED display.
- 6. Select the alarm sound (to awake by):
- To wake up to the alarm buzzer:
- 1. Rotate the VOLUME Knob until it clicks into the BUZZ
- 2. The alarm buzzer will sound at the set alarm time.
- · To wake up to the radio:
- 1. Rotate the VOLUME Knob to the desired volume level.
- 2. Tune the radio to the desired bandwidth (AM or FM) and broadcasting station.
- 3. The radio will sound at the set alarm time.
- 7. To deactivate the alarm, Press the ALARM/NIGHT LIGHT ON/OFF BUTTON. A red dot no longer appears next to AL in the Slide to the "HIGH" position for brighter. To "LOW" position for clock LED display.

# To use the Snooze function

The snooze function can be used to silence the alarm for nine (9) minutes once activated. When the buzzer or radio alarm sounds, lightly touch the SNOOZE button.

Note: the SNOOZE button operates the snooze function only when the ON/OFF/AUTO switch is set to the AUTO position.

### To use the sleep function

The sleep function can be used to play and turn off the radio after a set amount of time (up to 1 hour 59 minutes) has elapsed.

- 1. Slide the ON/OFF/AUTO switch to OFF position. NOTE: if using the alarm function simultaneously with the sleep function, set the ON/OFF/AUTO switch to the AUTO position to ensure alarm activation. The alarm function will be set to wake up by the radio. The sleep function cannot be used with the buzzer alarm.
- 2. Press the SLEEP BUTTON.
- The clock LED display shows "0:59"
- · Press and hold the sleep button.
- Press the HOUR button to adjust the hours (0-1)
- Press MIN Button to reduce/adjust the minute(s) (0-59)
- · Release the SLEEP Button.
- 4. After the set sleep function time has elapsed, the radio will turn
- 5. To deactivate the sleep function before the timer has elapsed, press the SNOOZE Button.

#### To operate the radio

- 1. Slide the ON/OFF/AUTO switch to ON position.
- 2. Slide the Band Switch to the desired bandwidth (AM or FM)
- 3. Rotate the Tuning Control Knob to the radio to better position the built-in directional antenna.
- 4. Rotate the Volume Control Knob to a comfortable listening level.
- 5. To switch off the radio, slide the ON/OF/AUTO switch to the OFF position.

## DIMMER

# **NIGHT LIGHT**

The light is only light up when the alarm in auto mode.

# SPECIFICATIONS

: AC 120V 60Hz 6W Power Source : 9V (Not Included) Battery Back up Frequency Range : AM 530 - 1710 KHz FM 88 – 108 MHz