

Studebaker

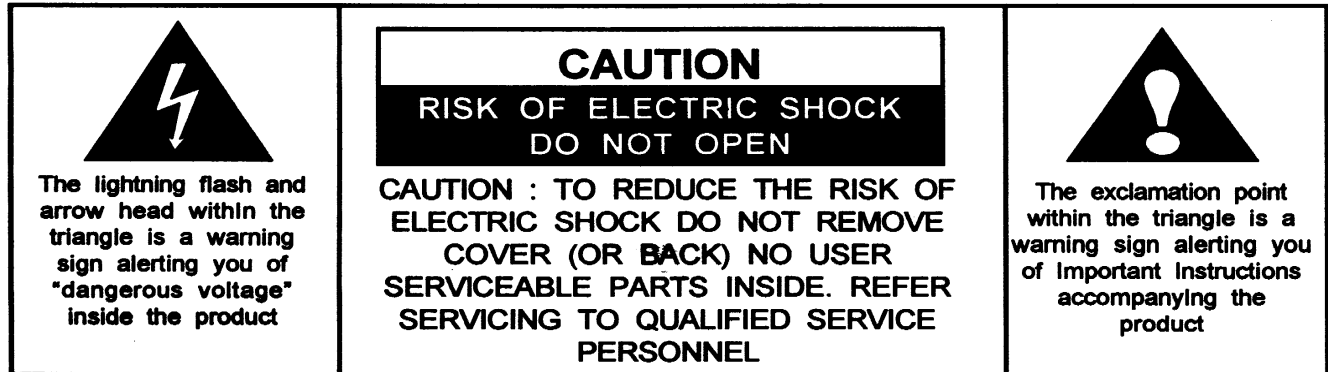
**STEREO CD PLAYER/
DUAL ALARM CLOCK RADIO
SB2103 OWNER'S MANUAL**



PLEASE READ THIS INSTRUCTION MANUAL COMPLETELY BEFORE
OPERATING THIS UNIT AND RETAIN THIS BOOKLET FOR FUTURE REFERENCE.

SAFETY INSTRUCTIONS

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



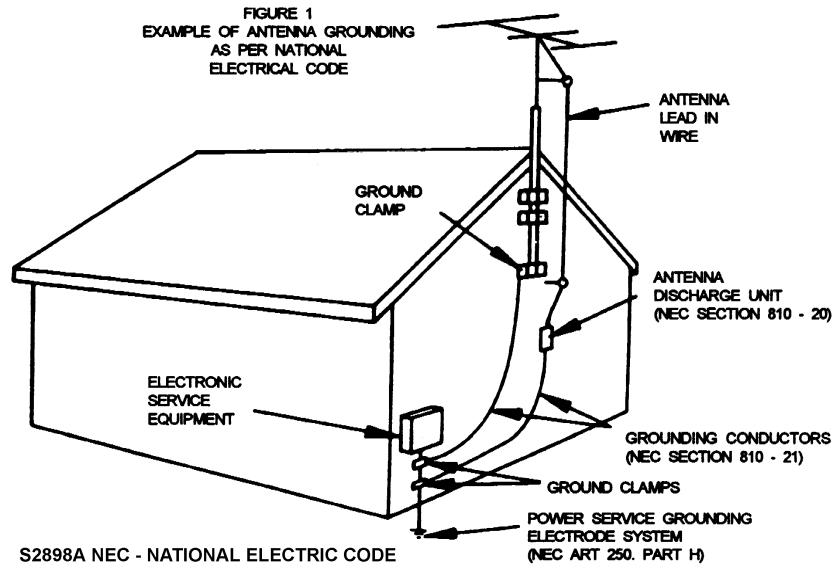
THE IMPORTANT SAFETY INSTRUCTIONS SHALL INCLUDE, AS APPLICABLE TO THE APPLIANCE, STATEMENTS THAT CONVEY TO THE USER THE INFORMATION ITEMIZED IN THIS PARAGRAPH:

1. Read instructions - All the safety and operating instructions should be read before the appliance is operated
2. Retain instructions - The safety and operating 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 operation 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, and the like.
6. Carts and Stands - The appliance should be used only with a cart or stand that is recommended by the manufacturer.
An appliance and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the appliance and cart combination to overturn.
7. Wall and 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 Sources - The appliance should be connected to a power supply only of the type described in the operating instructions or as marked on the appliance.
11. Grounding or Polarization - Precautions should be taken so that the grounding or polarization means of an appliance is not defeated.
12. 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.
13. Protective Attachment Plug - The appliance is equipped with an attachment plug having overload protection. This is a safety feature. See Instruction Manual for replacement or resetting of protective device. If replacement



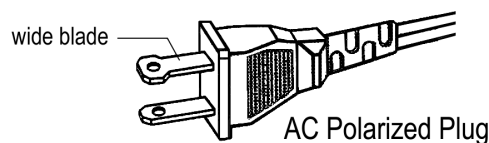
of the plug is required, be sure the service technician has used a replacement plug specified by the manufacturer that has the same overload protection as the original plug.

14. Cleaning - The appliance should be cleaned only as recommended by the manufacturer.
15. Power Lines - An outdoor antenna should be located away from power lines.
16. 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 charges. Section 810 of the National Electrical Code, ANSI/ NFPA No.70-1984, provides information with respect to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of grounding conductors, location of antenna discharge unit, connection to grounding electrodes, and requirements for the grounding electrode. See figure 1.

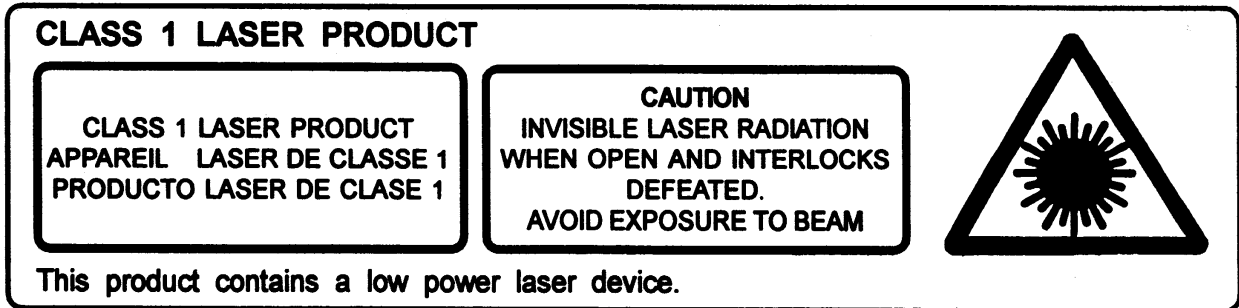


17. Nonuse Periods - The power cord of the appliance should be unplugged from the outlet when left unused for a long period of time.
18. Object and Liquid Entry - Care should be taken so that objects do not fall and liquids are not spilled into the enclosure through openings.
19. Damage Requiring Service - 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 been 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.
20. Servicing - The user should not attempt to service the appliance beyond that described in the operating instructions. All other servicing should be referred to qualified service personnel.

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



CAUTION



Follow the advice below for safe operations.

- As the laser beam used in this compact disc player is harmful to the eyes, do not attempt to disassemble the casing.
- Stop operation immediately if any liquid or solid object should fall into the cabinet.
- Do not touch the lens or poke at it. If you do, you may damage the lens and the player may not operate properly.
- Do not put anything in the safety slot. If you do, the laser diode will be ON when the CD door is still open.
- If the unit is not to be used for a long period of time, make sure that all power sources are disconnected from the unit. Remove all batteries from the battery compartment, and unplug the AC-DC adaptor from the wall outlet. Make it a practice to remove the AC-DC adaptor by grasping the main body and not by pulling the cord.
- This unit employs a laser. The use of controls or adjustment or performance of procedures other than those specified here may result in exposure to hazardous radiation.

Should any trouble occur, remove the power source and refer servicing to qualified personnel.

FUNCTIONS AND CONTROLS

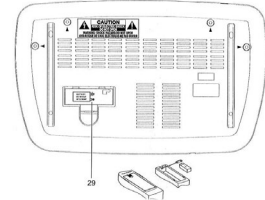
1. RADIO BUTTON
2. CLOCK ADJ./PROGRAM BUTTON
3. POWER/STOP BUTTON ■
4. PLAY/PAUSE BUTTON ▶||
- 5.
- 6.
7. CLOCK ADJ./PROGRAM BUTTON
8. RADIO BUTTON
9. VOLUME KNOB
10. ALARM1/MULTI FUNCTION BUTTON
11. ALARM1/ MULTI FUNCTION INDICATOR
12. POWER INDICATOR
13. TUNING KNOB
14. SLEEP INDICATOR
14. ALARM2/MULTI FUNCTION INDICATOR
15. ALARM2/MULTI FUNCTION BUTTON
16. REPEAT INDICATOR
17. DISPLAY/MODE BUTTON
18. REPEAT BUTTON
19. SKIP FORWARD BUTTON ▶▶|
20. RANDOM BUTTON
21. BACKWARD SKIP BUTTON |◀◀
22. BAND SELECTOR
23. FM ST INDICATOR
24. HEADPHONE JACK
25. SPEAKER
27. MULTI FUNCTION LED DISPLAY
28. CD LID
29. BATTERY DOOR

POWER SOURCE

This AM/FM Stereo CD Dual Alarm Clock Radio operates from AC 120V line power supply. A 9V alkaline battery (not included) is also required to retain the normal and alarm time settings in the event of a power outage.

BACKUP BATTERY INSTALLATION

1. Open the BATTERY Door (#29), following the polarity diagram shown in the Battery Compartment, connect one DC 9V battery (not included) to the Battery Clip. The battery clip only fits one way to ensure the correct polarity.
2. Replace the AC Cord Compartment Door



IMPORTANT: Be sure that the batteries are installed correctly. Wrong polarity may damage the unit.

3. For better performance and longer operating time, we recommend the use of alkaline-type batteries
4. If the unit is not to be used for an extended period of time, remove the batteries. Old or leaking batteries can cause damage to the unit and will void the warranty.
5. a) Do not mix old and new batteries.
b) Do not mix alkaline, standard (carbon-zinc) or rechargeable (Nickel-Cadmium) batteries.
6. Do not dispose of batteries in fire. Batteries may leak or explode.

AC OPERATION

Plug the AC Power Cord into the AC 120V/60 Hz power source.

CLOCK SETTING

NOTE: In order for the clock to function properly, the clock has to be set the first time you use the unit.

TIME SETTING

For example to set the clock at 7:30 AM

1. Plug the AC cord into the AC 120V outlet, clock digits will blink.
2. Press and hold CLOCK-ADJ/PROGRAM Button (# 2) until hour digit flashes.



3. Press $\blacktriangleright\blacktriangleleft$ (# 17) or $\blacktriangleleft\blacktriangleright$ (# 20) button and release until correct hour is displayed

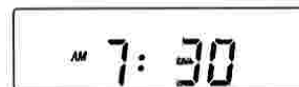


Note: i. If no button is pressed in 10 seconds, the unit will exit the setting mode.
ii. There is a PM Indicator (# 6) in the Clock Display (# 11) located in the lower left-hand corner next to the initials "PM". If the time shown in the Clock Display is in the PM range the PM indicator will be illuminated. If the PM Indicator is not illuminated, it means the clock is set for AM time. It is important that "AM" or "PM" is correctly selected for the alarm to sound at the correct time of day.

4. Press CLK-ADJ/PROGRAM Button (# 2) to confirm the selection and the minute digit will flash to prompt for input.



5. Press $\blacktriangleright\blacktriangleleft$ (# 17) or $\blacktriangleleft\blacktriangleright$ (# 20) button and release until correct minute is displayed
6. Press CLK-ADJ/PROGRAM Button (#2) again to complete setting.



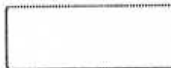
CD PLAYER OPERATION

Note: This CD player plays not only commercial CDs but also self-compiled CD-R/RW discs.

1. Press POWER Button (# 3) to turn the unit on. POWER INDICATOR (# 10) lights.
2. Press CD PLAY BUTTON (# 6) to enter CD function mode.

The LED Display (# 11) will display “00” after a few second if there is no disc loaded.

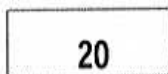
When there is no disc



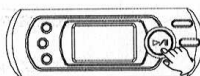
3. Open the CD LID (# 28). Carefully place an audio CD, with its label side upward, in the CD compartment and close the CD LID (# 28).

The total number of tracks on the CD will appear in the Display (# 11) after a few seconds.

After reading TOC



4. Press ▶|| Button (# 4) once. The CD will start playing from the first track with the Play/Pause Indicator (#) shown steadily in the display.
5. Adjust Volume Control (# 25) to obtain the desired sound level from the Speakers (# 25).
6. To suspend play, press the ▶|| Button (# 6). The CD Play/Pause Indicator (#) will flash.



While paused



To resume playing, press the ▶|| (# 4) again.

7. You can choose to play your favorite track directly by pressing either the Skip Forward ▶▶ (# 17) or the Skip Backward Button ◀◀ (# 20). The LED Display (# 11) will indicate the correct track number selected.
8. To locate a particular passage within a track, keep the Search Forward Button ▶▶ (# 17) or Search Backward Button ◀◀ (# 20) depressed until it is found.
9. To repeat a particular track, press the CD Repeat Button (# 18), REPEAT INDICATOR (# 16) will appear and flash in the Display (# 11).

10. To repeat the entire CD, press the REPEAT Button (# 18) until REPEAT INDICATOR (# 16) appears steadily in the Display (# 11).
11. To stop playing, press the POWER/STOP Button ■ (# 3).
12. To random play the tracks, first press RANDOM Button (# 20) once in the STOP mode and press . ►|| Button (# 6) again to start play

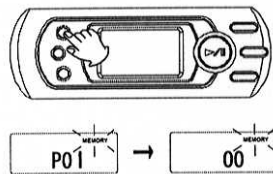


13. When you wish to turn off the CD Player, press POWER/STOP Button ■ (# 3) again.

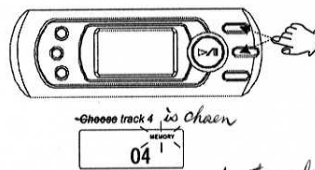
CD PROGRAMMED PLAY

This function allows the tracks to be played in a programmed sequence.

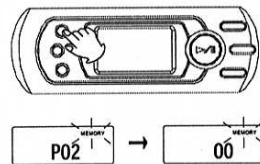
1. In CD STOP mode, press the CLOCK-ADJ/PROGRAM Button (# 2) once. The Program Indicator (# 5) will flash and first preset memory number “01” will blink in the Display.



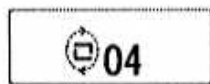
2. Press the Skip Forward Button ►► (# 17) or the Skip Backward Button ◄◄ (# 20) to select the song to be programmed. For example to program the song in track 4 in the first preset memory “01”.



3. Press the CLOCK-ADJ/PROGRAM Button (# 2) again to store selection. The Program Indicator (# 5) will flash and the preset memory number will change to “02” and blink.



4. Press the Skip Forward Button ►► (# 17) or the Skip Backward Button ◄◄ (# 20) to select the next song to be programmed and press the CLOCK-ADJ/PROGRAM Button (# 2) to store selection.
5. You may repeat steps #1 - #4 to program as many as 20 tracks.
6. Press Play/Pause Button ►|| (# 4) to start playing in the programmed sequence.



7. To cancel programmed play, in STOP mode press ■ Button (# 3).
8. To turn the CD Player off, press POWER/STOP Button (# 3). The LED Display will revert to display the current time.

Notes on CD-R/RW Discs

- Because of non-standardized format definition/production of CD-R/RW, playback quality & performance are not guaranteed.
- Manufacturer is not responsible for the playability of CD-R/RW due to recording conditions such as PC performance, writing software, media ability, etc.
- Do not attach a label or seal to either side of the CD-R/RW disc. It may cause a malfunction.

RADIO RECEPTION

1. Press POWER/STOP Button ■ (# 3) to turn on the unit. POWER INDICATOR (# 10) lights.
2. Press the RADIO Button (# 1) to enter RADIO mode.
3. Rotate the BAND SELECTOR (# 23) to select AM, FM or FM STEREO band as desired.
4. Turn the TUNING knob (# 24) for the desired station and adjust the volume using the VOLUME knob (# 25).
5. The AC line cord also acts as the FM antenna and should be fully extended for the best reception. When playing AM stations, try turning the unit slowly until the best reception is obtained.
6. To turn off the radio, press POWER/STOP Button ■ (# 3).

SETTING ALARM TIME

1. In POWER OFF mode, press and hold the DISPLAY/MODE Button (# 15) until ALARM 1/FUNCTION INDICATOR (# 11) and HOUR digit flash. For example to set 7:30 AM for ALARM 1 and 3:45 PM for ALARM 2.
2. Press ►► (# 17) or ◄◄ (# 20) button and release until correct hour is displayed



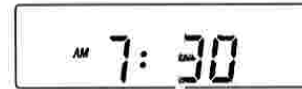
Note: i.If no button is pressed in 10 seconds, the unit will exit the setting mode.

ii. There is a PM Indicator (# 6) in the Clock Display (# 11) located in the lower left-hand corner next to the initials "PM". If the time shown in the Clock Display is in the PM range the PM indicator will be illuminated. If the PM Indicator is not illuminated, it means the clock is set for AM time. It is important that "AM" or "PM" is correctly selected for the alarm to sound at the correct time of day.

3. Press CLK-ADJ/PROGRAM Button (# 2) to confirm the selection and the minute digit will flash to prompt for input.



4. Press $\blacktriangleright\blacktriangleright$ (# 17) or $\blacktriangleleft\blacktriangleleft$ (# 20) button and release until correct minute is displayed
5. Press CLK-ADJ/PROGRAM Button (# 2) again to complete setting.



The ALARM 2/MULTI FUNCTION LED Indicator (# 13) will light and flash together with the HOUR digit.



SETTING ALARM 2

6. Press $\blacktriangleright\blacktriangleright$ (# 17) or $\blacktriangleleft\blacktriangleleft$ (# 20) button and release until correct hour is displayed



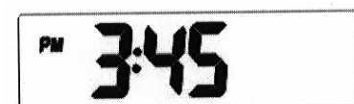
Note: i. If no button is pressed in 10 seconds, the unit will exit the setting mode.

ii. There is a PM Indicator (# 6) in the Clock Display (# 11) located in the lower left-hand corner next to the initials "PM". If the time shown in the Clock Display is in the PM range the PM indicator will be illuminated. If the PM Indicator is not illuminated, it means the clock is set for AM time. It is important that "AM" or "PM" is correctly selected for the alarm to sound at the correct time of day.

7. Press CLK-ADJ/PROGRAM Button (# 2) to confirm the selection and the minute digit will flash to prompt for input.



8. Press $\blacktriangleright\blacktriangleright$ (# 17) or $\blacktriangleleft\blacktriangleleft$ (# 20) button and release until correct minute is displayed
9. Press CLK-ADJ/PROGRAM Button (# 2) again to complete setting.



The LED Display (# 11) will return to display the current time.

ALARM OPERATION

- Note: i. This unit provides wake to BUZZER, RADIO or CD function.
 ii. If no ALARM function is selected, the MULTI FUNCTION INDICATOR 1or 2 (# 11or # 14) will not light.
 iii. Every time the ALARM Button is pressed, the MULTI FUNCTION INDICATOR LED color will change and the following table shows “WAKE TO” option versus the MULTI FUNCTION INDICATOR LED color:

WAKE TO	PRESS	MULTI FUNCTION INDICATOR 1(# 9)/2 (# 13) COLOR
BUZZER	ALARM1/2 BUTTON (# 8, # 14) once	RED
RADIO	ALARM1/2 BUTTON (# 8, # 14) 2 times	GREEN
CD PLAYBACK	ALARM1/2 BUTTON (# 8, # 15) 3 times	ORANGE

WAKE TO BUZZER BY ALARM1 or ALARM2

1. In POWER off mode, press either ALARM 1 BUTTON (# 8), ALARM 2 BUTTON (# 14) or both to select your desired wake up alarm. MULTI FUNCTION INDICATOR (# 9 or # 13 or both depending what you have selected) lights up in **RED**.
2. Buzzer will turn on at the preset “Alarm Time” and beep for about 1 hour before turning off automatically.
3. If you want to turn the ALARM off, press the POWER /STOP Button ■(# 3)..
The radio will turn on again automatically at the preset alarm time on the following days.

WAKE TO RADIO BY ALARM1 or ALARM2

1. Turn the radio "ON" by first pressing the POWER /STOP Button ■(# 3). and then press the RADIO Button (# 1), and tune in the desired station. Adjust the volume to the desired level.
2. Press POWER /STOP Button ■(# 3). again to turn radio off.
3. Press either the ALARM 1 BUTTON (# 8), ALARM 2 BUTTON (# 14) or both twice to select your desired wake up time. MULTI FUNCTION INDICATOR (# 9, # 13) will light up in **GREEN**.
The radio will turn on at the preset “Alarm Time” and play for about 1 hour before turning off automatically.
4. If you want the radio to stay on after the wake up time, press the RADIO Button (# 1).
5. If you want to turn the radio off, press the POWER /STOP Button ■(# 3)..
The radio will turn on again automatically at the preset alarm time on the following days.

WAKE TO CD BY ALARM1 or ALARM 2

1. In POWER off mode, press either the ALARM 1 BUTTON (# 8), ALARM 2 BUTTON (# 14) or both repeatedly to select your desired wake up time until MULTI FUNCTION INDICATOR (# 9, # 13) will light up in **ORANGE** and “CD” will appear in the display and flash .
2. While “CD” is flashing press ►► (# 17) or ◄◄ (# 20) button and release until your desired track is displayed.
3. The unit will start to playback the selected track at the preset “Alarm Time” and play for about 1 hour before turning off automatically.

4. If you want to listen to the radio after the wake up time, press the RADIO Button (# 1) once.
5. If you want to turn the radio off, press the POWER /STOP Button ■(# 3). POWER INDICATOR (# 10) will go off.

The radio will turn on again automatically at the preset alarm time on the following days.

SNOOZE OPERATION

1. When the alarm sounds (buzzer, radio or CD), you can press the SNOOZE Button (# 27) to extend the alarm time by 9 minutes. The buzzer, radio or CD will then turn on again.
2. This is repeated until the POWER/STOP BUTTON ■(# 3) is pressed.

NOTE: If SNOOZE is pressed during ALARM 1 and ALARM 2 occurs during that time, ALARM 2 will be disabled until the SNOOZE time expires.

TO SHUT OFF THE ALARM FUNCTION

Press ALARM1, ALARM2 Button or both repeatedly until the MULTI FUNCTION INDICATOR 1 (# 9), MULTI FUNCTION INDICATOR 2 (# 13) or both go off.

SLEEP OPERATION

SLEEP OPERATION

In POWER ON or OFF mode, press the SLEEP button (# 7). The display (# 11) will show 90 minutes of playing time and then return to show the current time mode in 10 seconds. The unit will automatically turn off after 90 minutes. However, if you want to turn the radio off before the preset sleep time has elapsed, press the POWER/STOP Button ■(# 3) to switch the power off. The POWER INDICATOR (# 10) turns off.

ADJUSTING THE SLEEP PERIOD

1. With the unit In POWER ON or OFF mode, press and hold the SLEEP Button (# 7) until the desired sleep period is reached.

Note: The SLEEP duration can be set from 90 minutes to 1 minute. The time decreases in decrement of 10 minutes for duration 90 minutes to 10 minutes. Thereafter the time decreases in 1 minute interval.

2. The unit will automatically turn off after the set time has elapsed.

SLEEP TO CD/RADIO

1. Turn on the unit and play CD or Radio as desired.
2. Set the SLEEP time as described above.
3. The CD/Radio will automatically turn off when the sleep time has elapsed. However, if you want to turn the radio off before the preset sleep time has elapsed, switch the unit to off by pressing the POWER Button ■(# 3) again.

SLEEP AND WAKE TO BEEP/CD/RADIO

1. Follow steps 1 to 9 (shown above) under the “SETTING ALARM TIME” section to set the ALARM time.
2. Set your desired “WAKE TO” source as describe above in the “ALARM OPERATION” section..
3. Follow step 1 (shown above) under the “ADJUSTING THE SLEEP PERIOD” section to set the desired SLEEP time.

The Radio is now programmed to turn off automatically at the Sleep Time you selected, and then to turn on again at the preset “Alarm Time”.

VIEWING SLEEP/ALARM AND CURRENT TIME

If you want to check the SLEEP remaining time, ALARM 1, ALARM 2 or the current time, press the DISPLAY/MODE Button (# 15) repeatedly to toggle between SLEEP, ALARM 1, ALARM 2 and the current time. The Display will resume to current time mode after releasing the DISPLAY/MODE Button for 10 seconds.

USING HEADPHONES (NOT INCLUDED)

Inserting the plug of your headphones into the Stereo Phones Jack (# 21) will enable you to listen to the CD, Radio or Cassette music in private. When using headphones, the Built-in Speakers (# 26) will be disconnected.

READ THIS IMPORTANT INFORMATION BEFORE USING YOUR HEADPHONES

1. Avoid extended play at very high volume as it may impair your hearing.
2. If you experience ringing in your ears, reduce the volume or shut off your unit.
3. Do not use while driving a motorized vehicle. This is dangerous and also illegal in some states.
4. Keep the volume at a reasonable level even if your headset is an open-air type designed to allow you to hear outside sounds. Please note excessively high volume may still block outside sounds.



CARE AND MAINTENANCE

1. Clean the unit with a soft, damp (never wet) cloth. Solvent or detergent should never be used.
2. Avoid operating your unit under direct sunlight or in hot, humid or dusty places.
3. Keep your unit away from heating appliances and sources of electrical noise such as fluorescent lamps or motors.
4. For better Clock Display clarity, avoid operating the unit under direct sunlight or in strong room illumination.
5. Unplug the unit from the electrical power outlet immediately in case of malfunction.

COMPACT DISC CARE

- ~~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 soft, lint-free, dry cloth. Never use detergents or adhesive cleaners to clean the disc. If necessary, use a CD cleaning kit.
- If 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 centre of the disc to the edge of the disc. Never wipe in circular motions.
- To remove a disc from its storage case, press down on the centre 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 disc have no grooves to collect dust and microscopic debris so gently wiping with a soft cloth should remove most particles.



CLEANING THE UNIT

- To prevent fire or shock hazard, disconnect your unit from the AC power source when cleaning.
- The finish on the unit may be cleaned with a dust cloth and cared for as other furniture, Use caution when cleaning and wiping the plastic parts.
- If the cabinets become dusty wipe them with a soft dry dust cloth. Do not use any wax or polish sprays on the cabinets.
- If the front panel becomes dirty or smudged with fingerprints it may be cleaned with a soft cloth slightly dampened with a mild soap and water solution. Never use abrasive cloths or polishes as these will damage the finish of your unit.

Caution: never allow any water or other liquids to get inside the unit while cleaning.

COMPLIANCE WITH FCC REGULATIONS

This equipment has been tested and found to comply with the limits for a Radio Receiver, 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 technician for help.

TROUBLE SHOOTING GUIDE

If you experience difficulties in the use of this music system, please check the following or call 1-800-777-5331 for Customer Service.

Symptom	Possible Cause	Solution
Noise or sound distorted on AM or FM broadcast	Station not tuned properly for AM or FM. FM: Wire antenna is not extended. AM: The bar antenna is not positioned correctly	Retune the AM or FM broadcast station. Extend FM wire antenna. Reposition the unit until the best reception is obtained.
FM ST does not appear in the display	You have tuned to a mono station or station too weak	Select another FM station.
AM or FM no sound	Unit not at in RADIO mode, AM or FM band. Volume at minimum	Press RADIO button to select AM or FM. Increase Volume
CD player will not play	Unit not in CD function mode. CD is installed incorrectly. If the CD is self-compiled, the media used may not be compatible with the player.	Press CD function mode. Insert CD with label side up. Use better quality blank media and retest.
CD skips while playing	Disc is dirty or scratched.	Wipe CD with clean cloth or use another disc.
CD Intermittent sound	Dirty or defective disc Dirty Pick Up lens Player is subject to excessive shock or vibration	Clean or replace the defective disc Use a CD-lens cleaning disc to clean the lens Relocate the player away from shock or vibration

SERVICE

Please refer to the instructions on the enclosed warranty card for returning your unit for service. When returning the unit, please remove batteries to prevent damage to the unit in transit and/or from possible battery leakage. We are not responsible for batteries returned with the product or for the cost of replacement.

Distributed by:

Spectra Merchandising International, Inc.

Chicago Industry Tech Park

4230 North Normandy Avenue

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Please have model number ready, for Customer Service, call 1-800-777-5331