



PORTABLE COMPACT DISC AM/FM STEREO CASSETTE RECORDER

MODEL C983

OPERATING INSTRUCTIONS



CAUTION

RISK OF ELECTRIC SHOCK
DO NOT OPEN



WARNING: TO PREVENT THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE. TO PREVENT THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER. NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



: The lightning flash with arrowhead 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.



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

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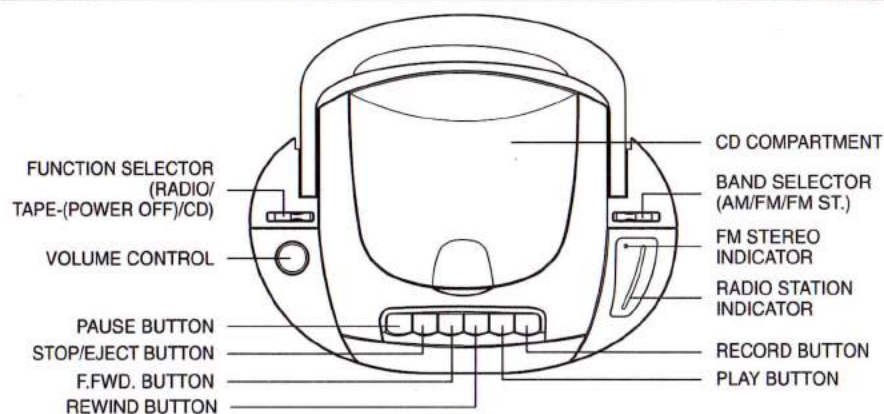
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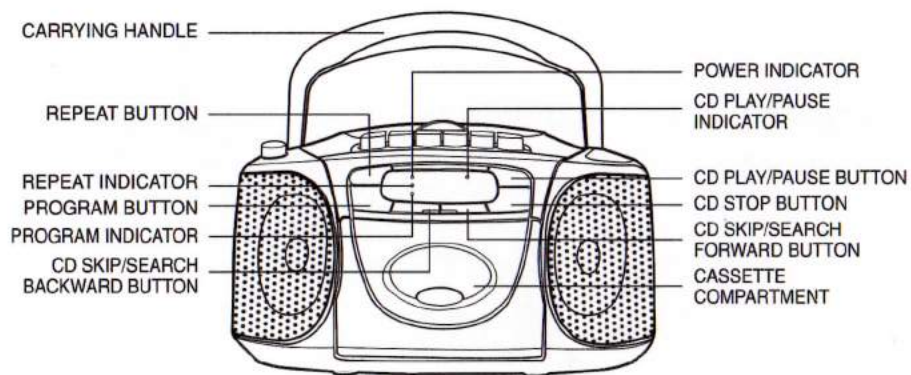
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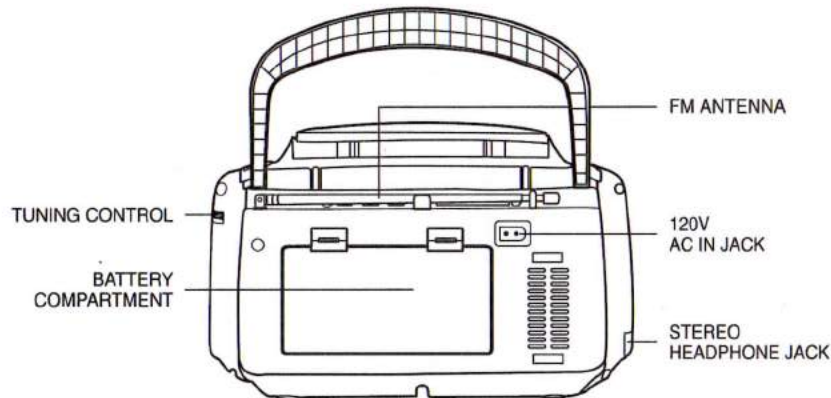
LOCATION OF CONTROLS



TOP



FRONT



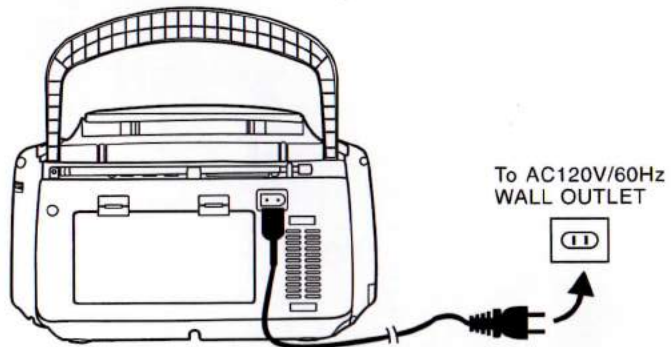
BACK

SUPPLYING POWER AND SETTING UP

Operating the Unit on AC Power

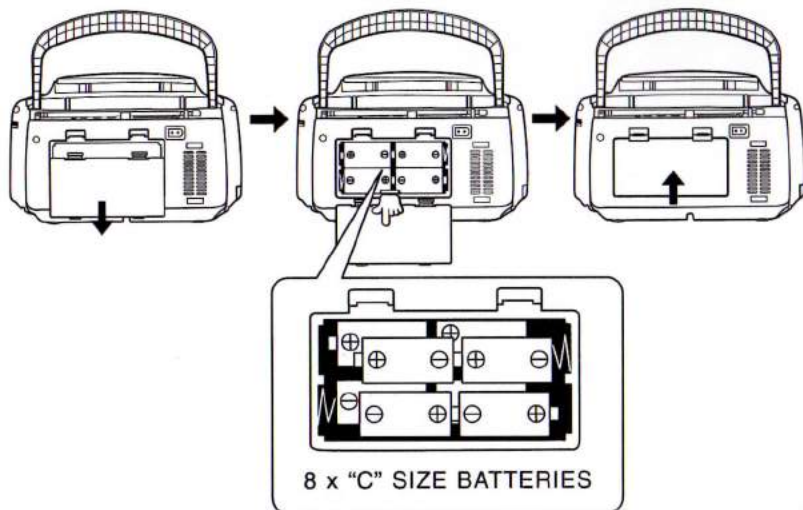
Insert one end of the supplied power cord into the AC In Jack and the other end into the 120V wall outlet.

The Power Indicator is illuminated when the power is on.



Operating the Unit on Batteries

When you operate your unit on batteries, the AC power cord must be disconnected from the unit. Unplug the AC power cord from the unit and insert 8 x "C" size batteries (not supplied) in the battery compartment.

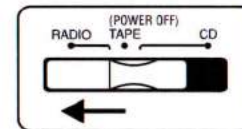


When to Replace the Batteries

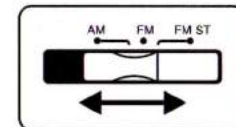
Replace the old batteries with new ones when the sound becomes unstable or cannot be heard.

LISTENING TO THE RADIO

1. Set the FUNCTION Selector to the RADIO position.

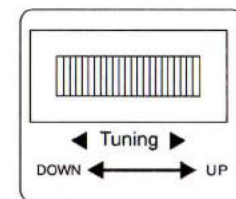


2. Set the BAND Selector to AM, FM, or FM ST.

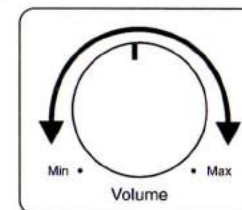


3. Turn the TUNING control to select a station.

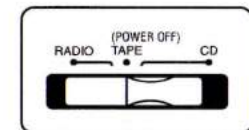
- In the FM STEREO mode, the Stereo Indicator is illuminated when the FM station is tuned.
- If unwanted noise is heard in the FM STEREO mode, move the Band Selector to FM (MONO mode) to reduce the noise.



4. Adjust the sound with the VOLUME control.



5. To turn off the RADIO, set the FUNCTION Selector to the TAPE (POWER OFF) position.



LISTENING TO THE RADIO

Improve Reception

Extend the FM telescopic antenna to improve FM reception.



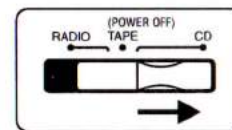
Adjust the direction and position of the unit to improve AM reception.



5

CD OPERATION

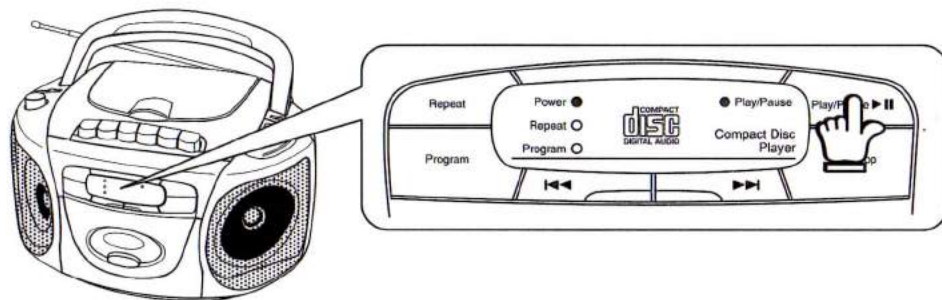
1. Set the FUNCTION Selector to the CD position.



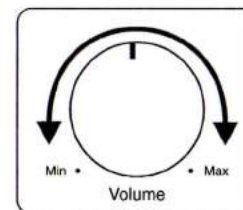
2. Insert a CD.



3. Press the PLAY/PAUSE Button. The Play/Pause indicator will illuminate. The CD player will play all the tracks once.



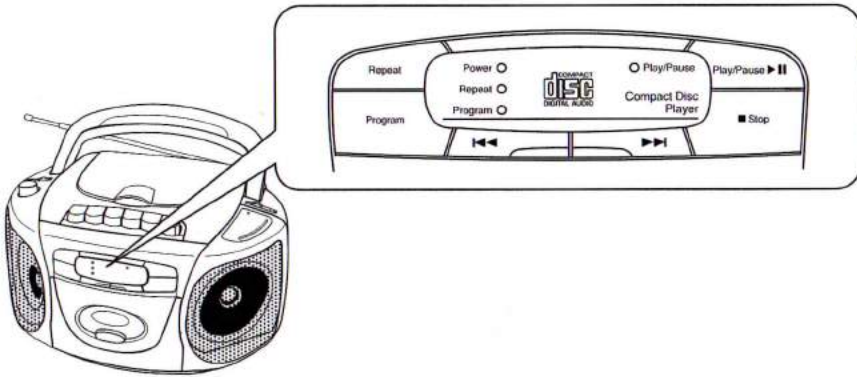
4. Adjust the sound with the VOLUME control.



6

CD OPERATION

CD Control



D....

pp Play

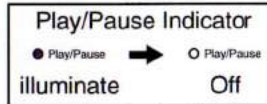
use

esume Play after Pause

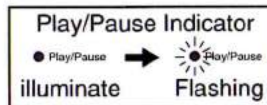
remove the CD

PRESS....

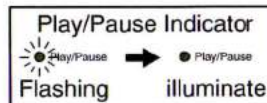
■ STOP.



▶▶ PLAY/PAUSE twice.



▶▶ PLAY/PAUSE again.



■ STOP first, then open CD door.

CD OPERATION

To Find the Beginning of a Track

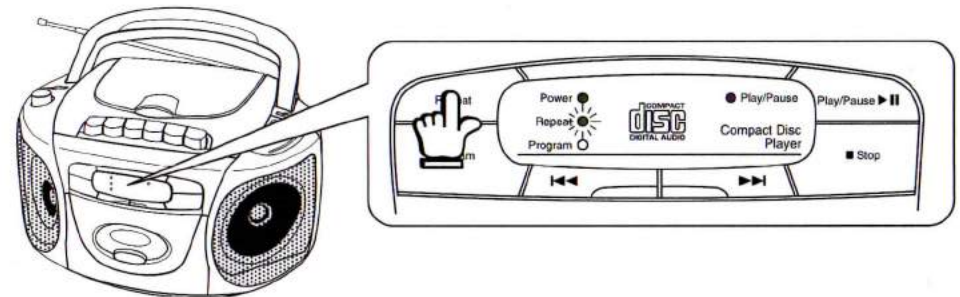
To find

Press

- | | |
|---|---------------|
| The beginning of the current track. | ⏮ once. |
| The beginning of the previous tracks. | ⏮ repeatedly. |
| The beginning of the next track. | ⏭ once. |
| The beginning of the succeeding tracks. | ⏭ repeatedly. |

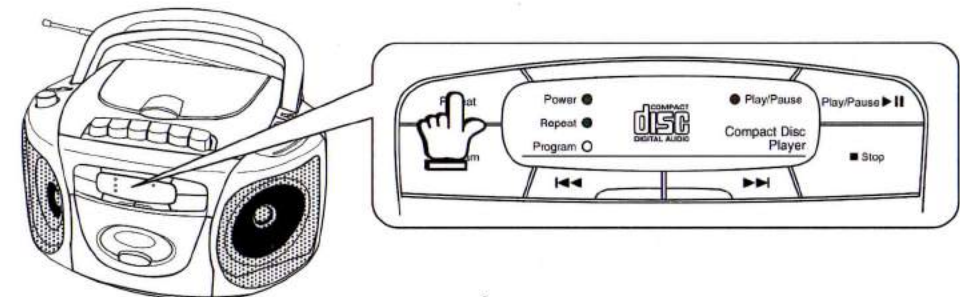
To Repeat One Track

- Press the REPEAT Button while the track you want to repeat is playing. The Repeat indicator will flash.
- To repeat another track, press ⏮ or ⏭.
- To cancel Repeat play, press REPEAT twice.



To Repeat All the Tracks

- Press the REPEAT Button twice during play. The Repeat indicator will illuminate in the Repeat All mode.
- All the tracks will be repeated continuously.
- To cancel Repeat play, press REPEAT again.

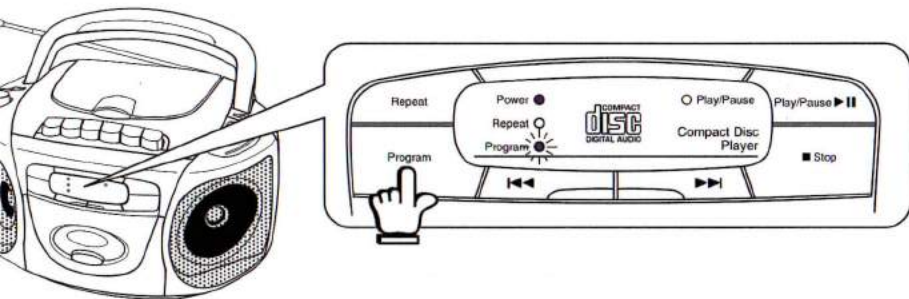


CD OPERATION

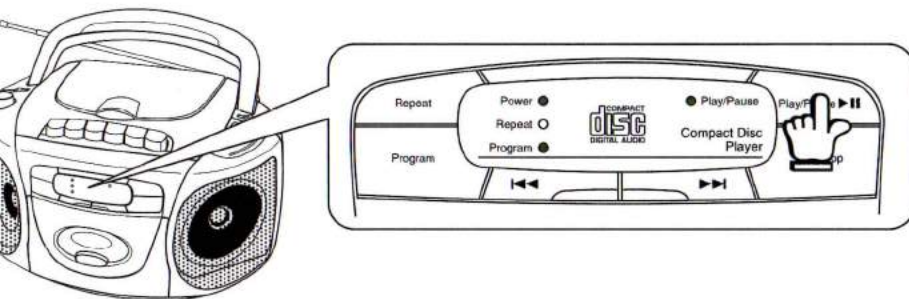
Program Play

You can program up to 16 tracks, in any order you choose.

During STOP mode, press the PROGRAM Button. The Program indicator will flash.



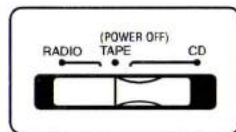
Press **◀◀** or **▶▶** to choose a track.
Press the PROGRAM Button to enter the track into memory.
Repeat steps 2 and 3 to program additional tracks, up to 16 tracks can be programmed into memory.
Press Play/Pause **▶▶**. The Program indicator stops flashing, the Play/Pause indicator illuminates and the tracks start playing in the order you selected.



To Cancel Program play, press STOP twice or press STOP once and then open the CD door.

How to turn off the Power

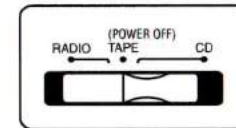
Set the FUNCTION Selector to the TAPE (POWER OFF) position.



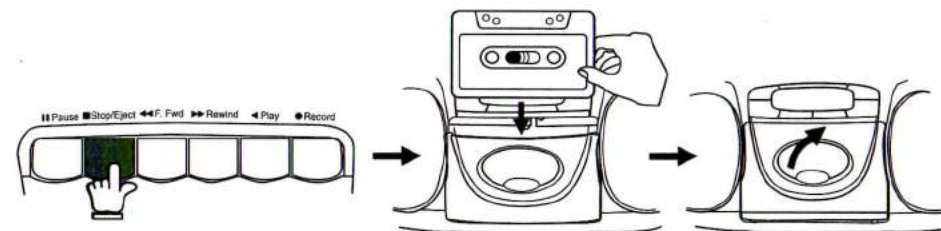
LISTENING TO A CASSETTE TAPE

We recommend that you use only Type 1 (Normal Bias) cassette tapes only with your tape player.

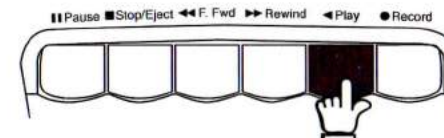
1. Set the Function Selector to the TAPE (POWER OFF) position.



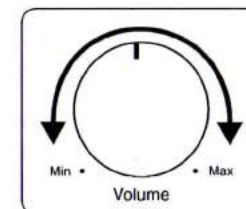
2. Press STOP/EJECT to open the tape deck door. Insert a prerecorded tape. Close the door.



3. Press PLAY to start play. The tape stops automatically at the end.



4. Adjust the sound with the VOLUME control.



CASSETTE OPERATION

you want to

ay.

ewind tape rapidly.

ast Forward tape rapidly.

op Playing.

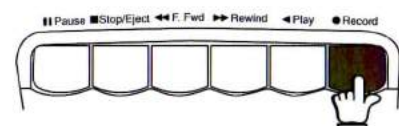
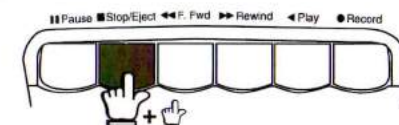
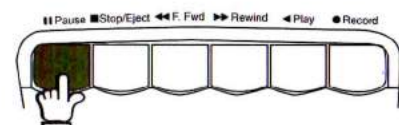
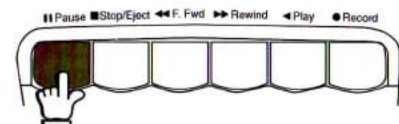
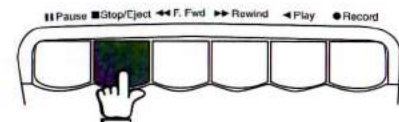
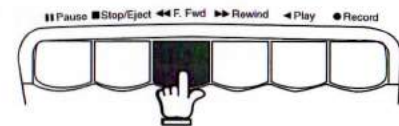
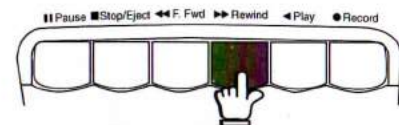
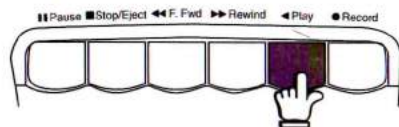
use for a moment.

esume playing after a pause.

remove a cassette.

cord.

Press



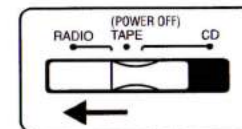
RECORDING FROM RADIO

This unit is equipped with ALC (Automatic Level Control) circuitry that automatically sets the recording to the optimum level. Adjusting the VOLUME control does not affect the recording.

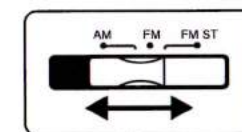
We recommend that the unit be powered by AC (house current) when recording since this function uses the most power.

We recommend that you use Type 1 (normal bias) cassette tapes only.

1. Set the FUNCTION Selector to the RADIO position.

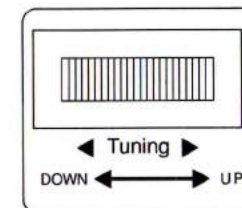


2. Set the BAND Selector to AM, FM, or FM ST.

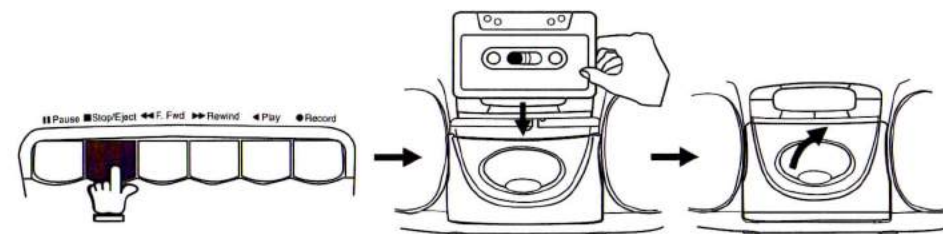


3. Turn the TUNING Dial to tune in a radio station.

- In the FM STEREO mode, the Stereo Indicator is illuminated when the FM station is tuned.
- If unwanted noise is heard in the FM STEREO mode, move the Band Selector to FM (MONO mode) to reduce the noise.

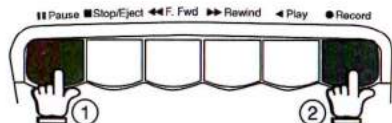


4. Press STOP/EJECT to open the tape deck door. Insert a blank tape, then close the door.



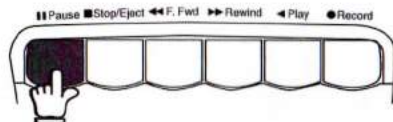
RECORDING FROM RADIO

Press PAUSE, then press RECORD. The PLAY key is automatically engaged when using the recording function.

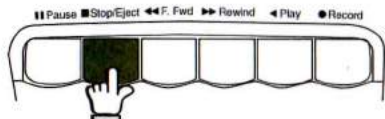


Release the PAUSE button to begin recording.

- If you are recording from the beginning of the cassette, allow 2-3 seconds for the tape leader to pass.
- You can use the PAUSE button to edit any unwanted commercials or programs during your recording.

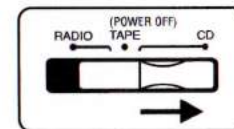


The recording stops automatically at the end of the tape. Press STOP to manually end the recording.



RECORDING FROM CD

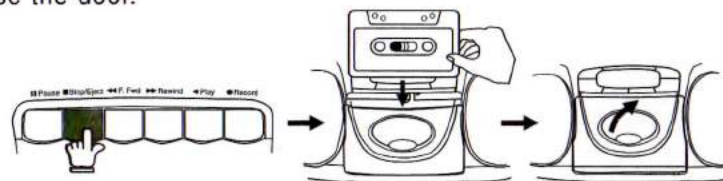
1. Set the FUNCTION Selector to the CD position.



2. Insert a CD.



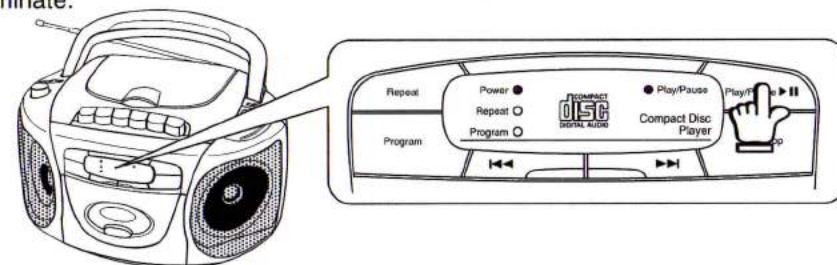
3. Press STOP/EJECT to open the tape deck door. Insert a blank tape, then close the door.



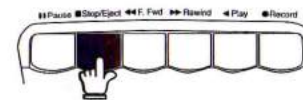
4. Press the RECORD Button. The PLAY key is automatically engaged.



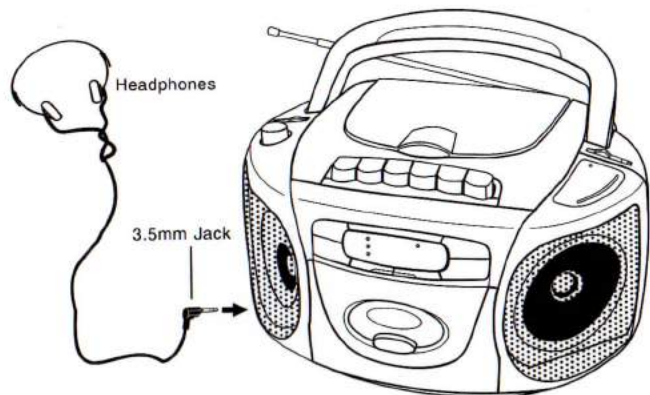
5. Press the PLAY/PAUSE Button on the CD player. The Play/Pause indicator will illuminate.



6. Press the STOP Button to manually end recording.



LISTENING WITH HEADPHONES (NOT INCLUDED)



CAUTION: Set the **VOLUME** to a low level before using headphones. Gradually adjust the **VOLUME** to a comfortable listening level.

Please do not play the volume too loudly for extended periods of time.

MAINTENANCE

Cleaning the Cabinet

Clean the cabinet, panel and controls with a soft cloth slightly moistened with plain lukewarm water. Do not use any type of abrasive pad, solvents such as benzene, or strong chemical cleaners, since these could damage the finish of the unit.

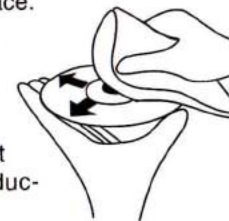


GENERAL INFORMATION

Care and Maintenance

Handling Compact Discs

- Handle the disc by its edge.
- To keep the disc clean do not touch the rainbow colored surface.
- 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 if you gently wipe the surface with a soft cloth, most particles will be removed. However, small dust particles and light stains will have a minor effect on reproduction quality.
- Wipe in a straight motion from the center to the outside of the disc.

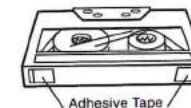
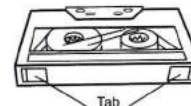
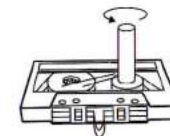


Notes on Compact Discs

- Never use chemicals such as record sprays, anti-static sprays, benzene or thinner to clean the compact discs. Such chemicals will permanently damage the disc's plastic surface.
- Discs should be returned to their protective cases after use to avoid serious scratches that could cause the laser to skip.
- Do not expose discs to direct sunlight, high humidity, or high temperatures for extended periods. Prolonged exposure to high temperatures can warp the disc.

Notes on Cassette Tapes

- Loose tape may cause trouble. With a pencil or similarly shaped object, gently tighten the tape as shown:
- To prevent recordings from being erased accidentally, remove the tab(s) with a screwdriver.
- Reseal the slots with adhesive tape to record after the tabs have been broken off.

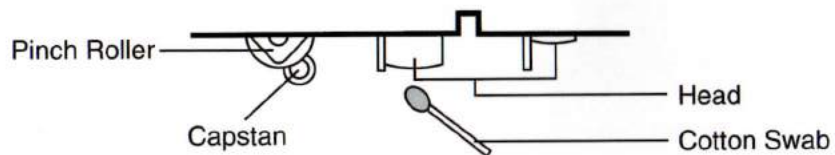


GENERAL INFORMATION

Cleaning the Tape Heads and Tape Path

For continued high performance from your cassette deck, periodically clean the head, pinch roller, and capstan. We recommend cleaning after every 20-30 hours of operation.

To do this properly, press the STOP/EJECT key to open the door and remove any cassette tape still in the Tape Deck Compartment. Make sure that the power is off. Moisten a cotton tip with isopropyl alcohol or a special head cleaning fluid. Carefully rub the face of each head, pinch roller, and capstan with the moistened cotton tip.



Demagnetizing the tape head

After 20 hours of use, enough residual magnetism will have built up on the heads to begin to cause loss of high frequency sounds and hiss. At this time, you should demagnetize the head and all metal parts in the tape path with a commercially available tape head demagnetizer.

Precautions

Always switch off the unit after use with the Function Selector to the TAPE (POWER OFF) position.

Keep the unit away from magnetic iron, water, or a heat source.

Do not use any chemicals to clean the cabinet. Use a moist soft cloth to clean the cabinet.

Never touch the CD pickup lens. If fingerprints get on the pickup lens, clean it gently with a commercial lens cleaner.