

Studebaker

**TURNTABLE WITH
AM/FM CASSETTE CD PLAYER
SB6060 OWNER'S MANUAL**



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

IMPORTANT SAFETY INSTRUCTIONS FOR AUDIO PRODUCTS-READ CAREFULLY ALL THE FOLLOWING IMPORTANT SAFEGUARDS

When using electrical products, basic precautions should always be followed including:

1. **Read Instructions** - All the safety and operating instructions should be read before the product is operated.
2. **Retain Instructions** - The safety and operating instructions should be retained for future reference.
3. **Heed Instructions** - All warnings on the product and in the operating instructions should be adhered to.
4. **Follow Instructions** - All operating and user instructions should be followed.
5. **Cleaning** - Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
6. **Attachments** - Do not use attachments not recommended by the product manufacturer as they may cause hazards.
7. **Water and Moisture** - Do not use this product near water-for example, near a bath tub ,wash bowl, kitchen sink, or laundry tub, in a wet basement, or near a swimming pool, etc.
8. **Accessories** - Do not place this product on an unstable cart, stand, tripod, bracket, or table. The product may fall, causing serious injury to a child or adult, and serious damage to the product. Use only with a cart, stand, tripod, bracket, or table recommended by the Manufacturer, or sold with the product. Any mounting of the product should follow the manufacturer's instructions, and should use a mounting accessory recommended by the manufacturer.
9. **Transporting** - A product and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the product and cart combination to overturn.
10. **Ventilation** - Slots and openings in the cabinet are provided for ventilation, to ensure reliable operation of the product and to protect it from overheating. These openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug, or similar surface. This product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to.
11. **Power Sources** - This product should be operated only from the type of power source 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 operating instructions.
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 product.
13. **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.
14. **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 such power lines or circuits as contact with them might be fatal.
15. **Overloading** - Do not overload wall outlets, extension cords, or integral convenience receptacles as this can result in a risk of fire or electric shock.
16. **Object and Liquid Entry** - Never push objects of any kind into this product through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill liquid of any kind on the product.
17. **Servicing** - Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.



18. **Damage Requiring Service** - Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions:
 - A. If the power-supply cord or plug is damaged.
 - B. If liquid has spilled, 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 normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions, as an improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to its normal operation.
 - E. If the product has been dropped or damaged in any way, and the product exhibits a distinct change in performance-this indicates a need for service.
19. **Replacement Parts** - When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock, or other hazards.
20. **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 operating condition.
21. **Wall or Ceiling Mounting** - The product should be mounted to a wall or ceiling only as recommended by the manufacturer.
22. **Heat** - The product should be situated away from heat sources such as radiators, heat registers, stoves or other products(including amplifiers)that produce heat.

SAVE THESE INSTRUCTIONS

CAUTION:

- In order to shut off the power to this product completely, unplug the power cord from the wall outlet. be sure to unplug the unit if you do not intend to use it for an extended period of time such as a vacation.
- Do not remove the protective housing.
- Use of controls and adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.
- If this product develops trouble, contact qualified service centers, and do not use the product in a defective states.

SAFETY PRECAUTIONS

WARNING:

To reduce the risk of fire or electric shock, do not expose this appliance to rain or moisture.

CAUTION:

Use of controls or adjustments or performance of procedures other than those specified may result in hazardous radiation exposures.

CAUTION

RISK OF ELECTRIC SHOCK - DO NOT OPEN

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 light flash with arrowhead symbol, within an equilateral triangle, is intended to alert user to the presence of uninsulated “dangerous voltage” within the product’s enclosure that may be of sufficient magnitude to constitute risk of electric shock to persons.



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



CAUTION:

For compact disc units only: invisible laser radiation when open and interlock failed or defeated. Avoid direct exposure to laser beam.

Before Use

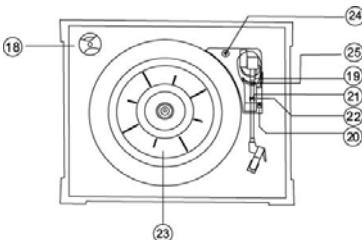
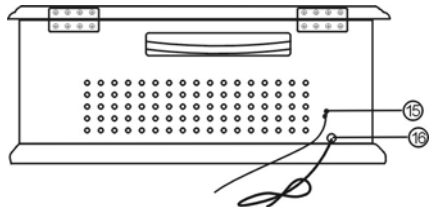
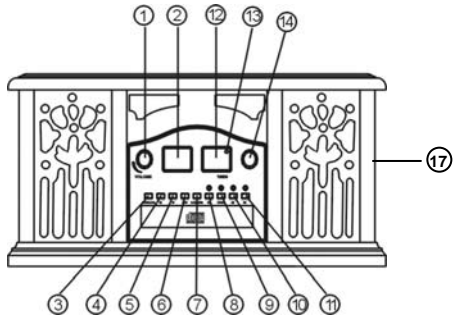
1. Choose unit installation location carefully. Avoid placing it in direct sunlight or close to a source of heat. Also avoid locations subject to vibrations and excessive dust, cold or moisture. Keep away from sources that hum, such as transformers or motors.
2. Do not open the cabinet as this might result in damage to the circuitry or electrical shock, if a foreign object should get into the set, contact your dealer.
3. Be sure not to handle discs with dirty fingers. Never insert a disc that has a crack on the surface.
4. When removing the power plug from the wall outlet, always pull directly on the plug, never pull the cord.
5. To keep the laser pickup clean, do not touch it, and do not forget to close the disc tray.
6. Do not attempt to clean the unit with chemical solvents as this might damage the finish. Use a clean, dry cloth.
7. Keep this manual in a safe place for future reference.

Beware of Condensation

When the radio is moved from a cold or warm place, or is used after a sudden temperature change, there is a danger of condensation. Water vapor in the air could condense on the mechanism. To prevent this, if you are going to use the radio in a condition where condensation could occur, you should leave the radio for 1 or 2 hours after plugging it into an AC outlet depending on the amount of condensation. If this is done, the radio will stabilize at the temperature of its surroundings.

LOCATION OF CONTROLS

1. VOLUME/POWER ON/OFF KNOB
2. LED DISPLAY
3. OPEN/CLOSE BUTTON
4. F.R BUTTON
5. F.F BUTTON
6. STOP BUTTON
7. PLAY/PAUSE BUTTON
8. CD BUTTON
9. PHONO BUTTON
10. AM BUTTON
11. FM BUTTON
12. RADIO DIAL SCALE
13. FM STEREO INDICATOR
14. TUNING BUTTON
15. FM ANTENNA
16. POWER CORD
17. CASSETTE PLAYER




18. ADAPTER FOR 45 RPM RECORDS
19. TONE ARM
20. SPEED CONTROL SWITCH
21. SECURITY HOOK
22. TONE ARM REST
23. TURNTABLE
24. LARGE CHROME SCREW
25. QUE-LEVER

Handling a record, tape or compact Disc

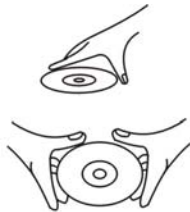
Compact Disc

Handling the Discs:

This unit has been designed specifically for sound reproduction from compact discs bearing the mark  .

No other discs can be used.

- Always place the compact disc in the disc tray with the label facing upward. (Compact discs can be played only on one side).
- 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 edge.
- Fingerprints and dust should be carefully wiped off the disc recorded surface with a clean cloth (not included).
- Never use chemicals such as: record sprays, anti-static sprays or fluid, benzene or thinner to clean compact discs. Such chemicals will do irreparable damage to the disc's plastic surface.
- Discs should be returned to their cases after use to avoid serious scratches that could cause the laser pick up to skip.
- Do not expose discs to direct sunlight or high humidity and temperature for extended periods.
- Do not stick paper or write anything with a ballpoint pen on the surface of the label side.
- Do not use irregular shaped CD's (octagonal, heart-shape, etc.), all of which can damage the unit.



HANDLE DISC ONLY AS SHOWN

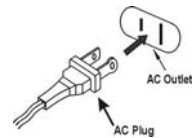


CLEAN FROM CENTER TO EDGE

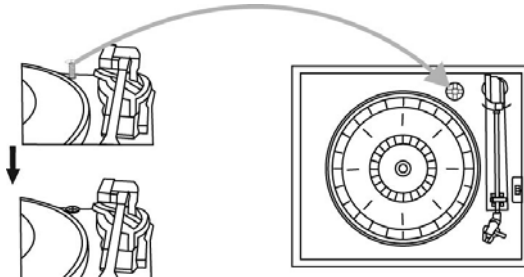
Preparation for Use to the mains

1. Connect the AC power cord to the mains.

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



2. The silver screw protects the phonograph chassis during transportation. If the speed of your phonograph seems slow or you hear a rubbing sound, adjust the screw with a coin to correct the balance of the turntable.



How to Replace the Turntable Stylus

Removing old stylus

1. Set a screwdriver at the tip of the stylus and push down to the direction "A".
2. Remove the stylus by pulling it down and forward.



Installing a new stylus

1. Hold the tip of the stylus and insert the other edge by pressing in the direction "B".
2. Push up in the direction "C" until it locks at the tip.



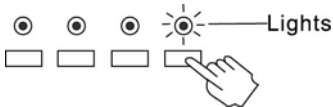
Guide Pins (Inside)

Basic Operation

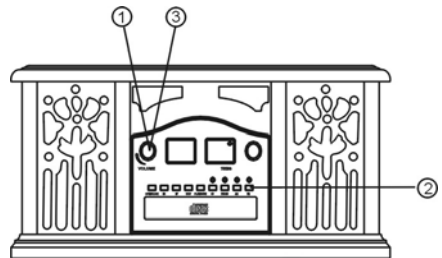
1. Power on.

Connect the power plug into the wall outlet. Turn the unit on by turning the volume knob clockwise. The FM Band Indicator lights.

2. Select the source.

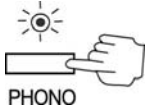


3. Adjust the volume.

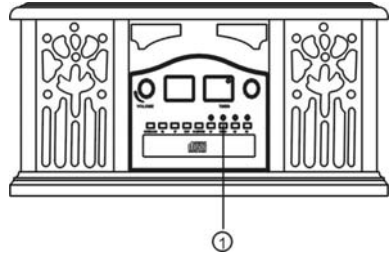
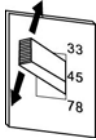


Listening to a Record

1. Press the PHONO button.



2. Select player speed.



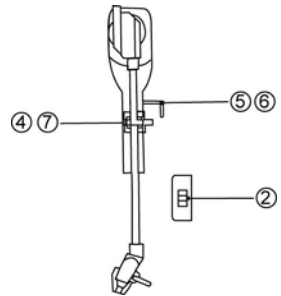
3. Put a record onto the turntable (use the 45 rpm adaptor provided when playing a single record).

4. Remove the tone arm-rest holder.

5. Lift the Que-lever and move the tone arm gently to the desired position over the record.

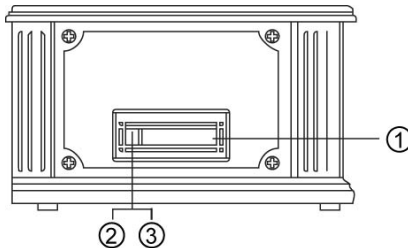
6. Lower the Que-lever slowly.

7. Return to the tone arm to the tone arm-rest after reaching the end of the record.



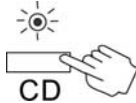
Listening to TAPE

1. Load Cassette Tape into the unit (located on side of the unit) Playback will automatically begin.
2. Press button halfway to Fast Forward the Tape. Press button lightly and playback will resume.
3. Press button all the way to end playback and eject Tape.

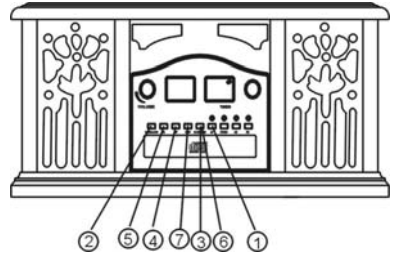


Listening to a CD

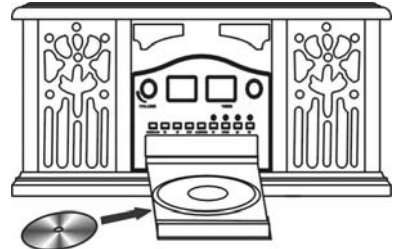
1. Press the CD button.



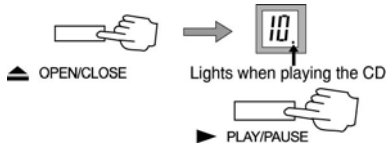
"--" blinks for a few seconds, when the CD exit and enter into CD door, or the unit do not play CD.



2. Open the tray by pressing the OPEN/CLOSE button. Then put the CD on the tray.

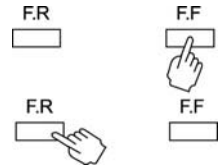


3. Press OPEN/CLOSE button to close the tray, then press PLAY/PAUSE button to start playing the CD.



The CD will start playing from the first track.

4. Press the F.F button once to go the start of the next track.



5. Press the F.R button once to go back to the start of the current track.

Press the F.R button twice to go back to the start of the previous track.

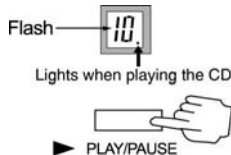
Fast Reverse (F.R) and Fast Forward (F.F)

You can reverse or forward to any point in a selected track by pushing and holding the F.R or F.F button.

NOTE: Do not push both buttons together as this may damage the unit.

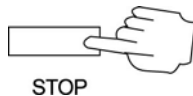
As the unit is tracking quickly, forward or backward you will hear your selection playing at a distorted speed. Simply release the depressed button to continue playing at normal speed at the desired position in the selected track.

6. Pausing the CD play.



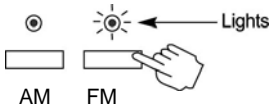
Pressing the PLAY/PAUSE button will restart playing the CD where it was paused

7. Stopping the CD play

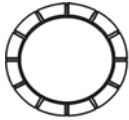


Listening to the Radio

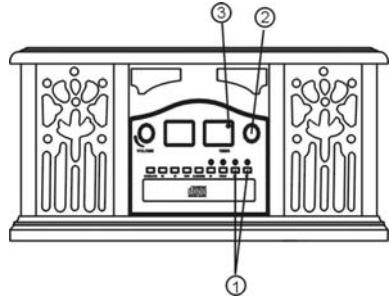
1. Press the AM or FM button to select the desired band.



2. Tune to the desired frequency.



TUNING

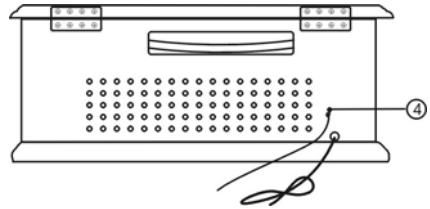


3. FM Reception

Any strong FM station will cause the FM Stereo Indicator (FM ST ●) to illuminate. Weaker stations cannot be received in stereo

4. Antenna

For optimal FM reception stretch the built-in FM antenna wire located at the lower back of the unit and move it around until the station you have tuned in is being received clearly.



Troubleshooting Guide

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

	Problem	Cause	Solution
THE WHOLE UNIT	Power does not come on when the power switch is pressed.	Unit is unplugged.	Connect the unit to the AC power supply.
	No sound comes out of the speakers.	The volume is turned down (to MIN). The input selector does not match the playback source.	Adjust the volume. Re-select the desired input source.
	The sound is noisy.	The unit is too close to a TV set or another similar appliance.	Turn off the TV or other appliance, and relocate the unit.
TAPE DECK	The cassette deck door cannot be closed.	The cassette tape is not inserted properly.	Insert the cassette tape correctly.
	The tape does not move.	The cassette tape is not inserted properly. The tape has reached the end.	Insert the cassette tape correctly. Flip the cassette.
	No sound from tape.	The tape heads are dirty.	Clean the tape heads.
	The sound is distorted or faint.	The tape heads are dirty.	Clean the tape heads.
TUNER UNIT	Cannot listen to any station, or signal appears weak.	The station is not tuned-in properly. A TV set is being used nearby and is interfering with the radio reception.	Properly tune-in the desired station. Turn-off the interfering TV set.
	The sound is distorted.	The antenna is not oriented properly.	Re-orient the antenna until reception improves.
CD PLAYER	CD stops immediately after starting, or unit pauses or stops during play.	The CD is inserted upside down. The CD is dusty or dirty or there is condensation on the CD.	Insert the CD with the printed side right-side up. Carefully clean and dry the CD.
	No sound.	The CD player is paused.	Press the PLAY/PAUSE button.
	Specific CD is noisy, or playback stops or skips.	The CD is scratched, damaged or warped. The disc is very dirty.	The CD should be changed. Carefully clean the CD.

COMPLIANCE WITH FCC REGULATIONS

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 technician for help.

WARNING

Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

SERVICE

Please refer to the instructions on the enclosed warranty card for returning your unit for service.

Distributed by:

Spectra Merchandising International, Inc.

Chicago Industry Tech Park

4230 North Normandy Avenue

Chicago, IL 60634, U.S.A.

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

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