

Studebaker SB2002

Studebaker SB2002 Portable AM/FM Radio User Manual

Model: SB2002

1. INTRODUCTION

This manual provides detailed instructions for the operation and maintenance of your Studebaker SB2002 Portable AM/FM Radio. Please read this manual thoroughly before using the device to ensure proper function and to maximize your listening experience. Keep this manual for future reference.

2. SAFETY INFORMATION

Observe the following safety precautions to prevent electric shock, fire, or injury:

- Do not expose the unit to rain or moisture to prevent fire or shock hazards.
- Do not open the cabinet. Refer servicing to qualified personnel only.
- Avoid placing the unit near heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- Unplug this apparatus during lightning storms or when unused for long periods of time.
- Only use attachments/accessories specified by the manufacturer.

3. PACKAGE CONTENTS

Verify that all items are present upon unpacking:

- Studebaker SB2002 Portable AM/FM Radio
- AC Power Cord (integrated)
- Telescopic Antenna (integrated)
- User Manual (this document)

4. PRODUCT OVERVIEW

Familiarize yourself with the components of your Studebaker SB2002 radio.



Figure 4.1: Front View with Antenna Extended

This image displays the front of the radio, highlighting the main controls and the extended telescopic antenna for optimal reception.



Figure 4.2: Front View with Antenna Retracted

This image shows the radio's front panel, detailing the tuning dial, volume control, and band selector, with the antenna stored.





Figure 4.3: Side View with Connectivity Ports

This image illustrates the side of the radio, clearly showing the Aux-in jack for external audio sources and the headphone jack for private listening.

Key Components:

- **Tuning Dial:** Used to select AM or FM radio frequencies.
- **Volume/Power Knob:** Controls the audio output level and turns the unit on/off.
- **AM/FM Band Selector:** Switches between Amplitude Modulation (AM) and Frequency Modulation (FM) bands.
- **Telescopic Antenna:** Extends for improved FM reception.
- **Aux-in Jack (3.5mm):** Connects external audio devices.
- **Headphone Jack (3.5mm):** For private listening with headphones.
- **Carry Handle:** For portable transport.
- **AC Power Cord:** Integrated cord for wall power.

- **Battery Compartment:** Located on the bottom/rear for DC power (batteries not included).

5. SETUP

5.1 Powering the Unit

The Studebaker SB2002 can be powered by either AC (wall outlet) or DC (batteries).

AC Power Operation:

1. Locate the integrated AC power cord.
2. Plug the AC power cord into a standard 120V AC wall outlet.

DC Battery Operation:

For portable use, the radio can operate on batteries (not included).

1. Ensure the unit is turned off and unplugged from AC power.
2. Open the battery compartment cover, typically located on the bottom or rear of the unit.
3. Insert the required number of 'C' size batteries (refer to the compartment for exact quantity and polarity markings).
4. Close the battery compartment cover securely.

6. OPERATING INSTRUCTIONS

6.1 Basic Radio Operation

1. **Turn On:** Rotate the VOLUME knob clockwise until it clicks and the unit powers on.
2. **Select Band:** Use the AM/FM band selector switch to choose your desired radio band (AM or FM).
3. **Tune Station:** Rotate the TUNING dial to scan for radio stations. The frequency scale will indicate the current tuning position.
4. **Adjust Volume:** Rotate the VOLUME knob to increase or decrease the audio level.
5. **Optimize Reception:**
 - For FM reception, extend the telescopic antenna fully and adjust its position for the clearest signal.
 - For AM reception, the radio has a built-in ferrite bar antenna. Rotate the entire radio for optimal AM signal reception.
6. **Turn Off:** Rotate the VOLUME knob counter-clockwise until it clicks and the unit powers off.

6.2 Using the Aux-in Jack

The Aux-in jack allows you to connect external audio devices (e.g., MP3 players, smartphones) to play through the radio's speaker.

1. Connect one end of a 3.5mm audio cable (not included) to the headphone or line-out jack of your external audio device.
2. Connect the other end of the 3.5mm audio cable to the AUX IN jack on the side of the radio.
3. Turn on the radio and adjust the VOLUME knob.
4. Start playback on your external audio device. The audio will now play through the radio's speaker.

5. Control playback (play/pause, track skip) and primary volume from your external device.

6.3 Using the Headphone Jack

For private listening, connect standard 3.5mm stereo headphones (not included) to the headphone jack.

1. Plug your headphones into the HEADPHONE jack on the side of the radio.
2. The radio's speaker will automatically mute when headphones are connected.
3. Adjust the volume using the VOLUME knob on the radio.

7. MAINTENANCE

7.1 Cleaning

To clean the unit, use a soft, dry cloth. Do not use abrasive cleaners, waxes, or solvents as these may damage the cabinet finish.

7.2 Battery Care

- Remove batteries if the unit will not be used for an extended period to prevent leakage and corrosion.
- Do not mix old and new batteries, or different types of batteries.
- Dispose of used batteries responsibly according to local regulations.

8. TROUBLESHOOTING

If you encounter issues with your radio, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No power	AC cord not plugged in; Batteries depleted or incorrectly inserted.	Ensure AC cord is securely plugged into a live outlet. If using batteries, replace them or check polarity.
Poor radio reception	Antenna not extended/adjusted; Weak signal area; Interference.	Extend and adjust the telescopic antenna for FM. Rotate the entire unit for AM. Try moving the radio to a different location away from electronic devices.
No sound from speaker (but headphones work)	Headphones still plugged in.	Unplug headphones from the headphone jack.
No sound from Aux-in device	Aux cable not connected properly; External device volume too low; External device not playing.	Check Aux cable connection. Increase volume on both the radio and the external device. Ensure the external device is playing audio.


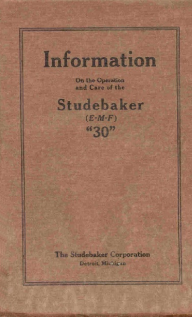

9. SPECIFICATIONS

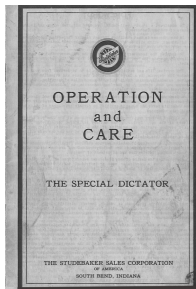
Model Number	SB2002
Power Source	AC 120V ~ 60Hz (integrated cord) / DC (Batteries, not included)
Radio Bands	AM / FM
Connectivity	3.5mm Aux-in Jack, 3.5mm Headphone Jack
Speaker	3-inch full-range speaker
Dimensions (L x W x H)	2.99 x 8.27 x 5.89 inches (approx.)
Weight	1.5 pounds (approx.)

10. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation included with your purchase or contact the retailer where the product was acquired. You may also visit the official Studebaker brand website for further assistance.

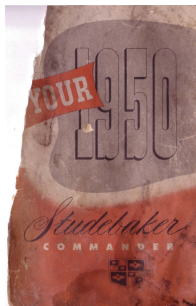
Related Documents - SB2002

	<p>Studebaker SB2002 Portable AM/FM Radio Owner's Manual</p> <p>User manual for the Studebaker SB2002 Portable AM/FM Radio, covering setup, operation, safety instructions, specifications, and warranty information.</p>
	<p>Studebaker E-M-F '30' Operation and Care Manual</p> <p>Comprehensive guide for Studebaker E-M-F '30' car owners, covering operation, maintenance, starting, driving, motor principles, and service information. Includes a list of Studebaker branches.</p>
	<p>Studebaker Model 35 Operation and Care Manual</p> <p>This comprehensive guide for the Studebaker Model 35 automobile details its operation and care. It covers essential topics such as motor principles, starting procedures, driving techniques, stopping the vehicle, the gasoline system, and the ignition system, providing users with the knowledge to operate and maintain their vehicle.</p>



[1934 Studebaker Dictator Operation and Care Manual](#)

Comprehensive guide for operating and maintaining the 1934 Studebaker Dictator, covering engine, transmission, lubrication, chassis, and emergency procedures.



[1950 Studebaker Commander Owner's Guide | Vehicle Operation and Maintenance](#)

Official owner's guide for the 1950 Studebaker Commander, covering instruments, controls, operation, maintenance, warranty, and service information from The Studebaker Corporation.



[Studebaker SB6051 3-Speed Turntable with AM/FM Stereo Receiver - Owner's Manual](#)

Get detailed instructions for your Studebaker SB6051 3-Speed Turntable. This owner's manual covers setup, operation of the AM/FM stereo receiver, record playback, safety guidelines, and warranty information for the SB6051 model.