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RIDGID R84089B

RIDGID 18V Hybrid Jobsite Radio R84089B Instruction Manual

Model: R84089B

1. Introduction

This manual provides detailed instructions for the safe operation and maintenance of your RIDGID 18V Hybrid Jobsite Radio, model R84089B. Please read this manual carefully before use and keep it for future reference. This radio is designed for use in jobsite environments, offering robust construction and versatile power options.

2. Important Safety Instructions

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and personal injury.

- Read all instructions before operating the radio.
- Do not expose the radio to rain or wet conditions.
- Do not operate the radio with a damaged cord or plug.
- Keep the radio away from heat sources.
- Use only RIDGID 18V batteries and chargers.
- Unplug the radio from the power source when not in use or before cleaning.
- Do not attempt to service the radio yourself. Refer all servicing to qualified service personnel.

3. Product Overview

The RIDGID 18V Hybrid Jobsite Radio R84089B features dual 3-inch premium speakers and a 15-watt amplifier for clear sound. It includes Bluetooth technology for wireless audio streaming and an internal antenna for AM/FM reception with 20 preset stations.

Key Features:

- Dual 3-inch speakers and 15-watt amplifier for superior sound.
- Bluetooth connectivity for wireless audio streaming up to 140 ft.

- AM/FM radio with internal antenna and 20 preset stations (10 AM, 10 FM).
- Hybrid power source: operates on RIDGID 18V battery (sold separately) or included AC/DC adapter.
- 2.1 Amp USB charging port for personal electronic devices.

Component Identification:



Figure 1: Front View of the Radio. This image shows the front of the RIDGID 18V Hybrid Jobsite Radio, highlighting the speaker grille, control panel with display, and various buttons for power, Bluetooth, AM/FM, tuning, and presets.



Figure 2: Angled View of the Radio. This image provides an angled perspective of the radio, showcasing its robust design and side handles for portability.



Figure 3: Back View with Ports. This image displays the rear of the radio, clearly showing the DC IN port for the AC adapter and the USB charging port.

- **Power Button:** Located on the control panel, used to turn the radio on or off.

- **Volume Buttons (+/-):** Adjusts the audio output level.
- **AM/FM Button:** Toggles between AM and FM radio bands.
- **Bluetooth Button:** Activates Bluetooth pairing mode.
- **Tuning/Preset Buttons (</>):** Used to tune radio stations or navigate presets.
- **Play/Pause/Presets Button:** Controls media playback and saves/recalls presets.
- **Display Screen:** Shows current mode, station, time, and battery status.
- **DC IN Port:** For connecting the AC/DC adapter.
- **USB Charging Port:** For charging external devices.
- **Battery Compartment:** Located at the back, for inserting the 18V battery.

4. Setup

4.1 Powering the Radio

Your RIDGID Jobsite Radio can be powered by either a RIDGID 18V battery or the included AC/DC adapter.

Using a RIDGID 18V Battery (Sold Separately):

1. Open the battery compartment cover located on the back of the radio.
2. Align a charged RIDGID 18V battery with the battery port inside the compartment.
3. Slide the battery into place until it clicks securely.
4. Close the battery compartment cover.



Figure 4: Battery and Charger Disclaimer. This image serves as a reminder that the RIDGID 18V battery and charger are not included with the radio and must be purchased separately.

Using the AC/DC Adapter:

1. Locate the DC IN port on the back of the radio (refer to Figure 3).
2. Plug the small end of the included AC/DC adapter into the DC IN port.
3. Plug the other end of the AC/DC adapter into a standard 120V AC wall outlet.

When the AC/DC adapter is connected, it will power the radio and override battery power if a battery is installed.

5. Operating Instructions

5.1 Power On/Off

Press the **Power Button** ( ) on the control panel to turn the radio on or off.

5.2 Adjusting Volume

Press the **+** button to increase volume and the **-** button to decrease volume.

5.3 AM/FM Radio Operation

1. Press the **AM/FM Button** to select either AM or FM band. The selected band will appear on the display.
2. **Manual Tuning:** Press the **<** or **>** buttons briefly to tune to the next available frequency.
3. **Auto Scan:** Press and hold the **<** or **>** buttons to automatically scan for the next strong station.
4. **Setting Presets:** The radio can store up to 10 AM and 10 FM stations.
    a. Tune to the desired station.
    b. Press and hold the **Play/Pause/Presets Button** (/PRESETS) until the preset number flashes on the display.
    c. Use the **<** or **>** buttons to select the desired preset number (1-10).
    d. Press the **Play/Pause/Presets Button** again to save the station to the selected preset.
5. **Recalling Presets:** Briefly press the **Play/Pause/Presets Button** to cycle through saved preset stations.

5.4 Bluetooth Operation

1. Press the **Bluetooth Button** ( ) to enter Bluetooth pairing mode. The Bluetooth icon on the display will flash.
2. On your Bluetooth-enabled device (e.g., smartphone, tablet), enable Bluetooth and search for available devices.
3. Select "RIDGID Radio" from the list of devices.
4. Once paired, the Bluetooth icon on the radio's display will stop flashing and remain solid. You can now stream audio from your device to the radio.
5. Use your connected device or the radio's **Play/Pause** and **</>** buttons to control playback.

5.5 USB Charging Port

The 2.1 Amp USB port can charge most personal electronic devices. Simply connect your device's USB charging cable to the radio's USB port (refer to Figure 3). Charging will begin automatically when the radio is powered on.

6. Maintenance

6.1 Cleaning

- Always unplug the radio before cleaning.
- Use a soft, damp cloth to wipe down the exterior surfaces. Do not use harsh chemicals or abrasive cleaners.
- Ensure no liquid enters the speaker grilles or control panel openings.

6.2 Storage

- Store the radio in a clean, dry place, away from direct sunlight and extreme temperatures.
- If storing for extended periods, remove the battery.

7. Troubleshooting

Problem	Possible Cause	Solution
Radio does not turn on.	No power source; Battery depleted; AC adapter not properly connected.	Ensure battery is charged and properly installed, or AC adapter is securely plugged into radio and outlet.
Poor radio reception.	Weak signal; Interference; Radio location.	Relocate the radio to an area with better signal. Avoid large metal objects or other electronic devices that may cause interference.
Bluetooth device will not pair.	Bluetooth not enabled on device; Radio not in pairing mode; Device too far.	Ensure Bluetooth is enabled on your device and the radio is in pairing mode (flashing Bluetooth icon). Move device closer to the radio.
No sound from speakers.	Volume too low; Muted; Incorrect source selected.	Increase volume. Check if the radio or connected Bluetooth device is muted. Ensure the correct input source (AM/FM/Bluetooth) is selected.
USB port not charging device.	Radio not powered on; Device incompatible; Cable faulty.	Ensure the radio is powered on. Try a different USB cable or device to confirm compatibility.

8. Specifications

Feature	Specification
Model Number	R84089B
Power Source	RIDGID 18V Battery (sold separately) or AC/DC Adapter
Speaker Size	Dual 3 inches
Amplifier Output	15 Watts
Connectivity	Bluetooth, AM/FM Radio
Bluetooth Range	Up to 140 ft (42.6 m)
Preset Stations	20 (10 AM, 10 FM)
USB Charging Port	2.1 Amp
Product Dimensions	7.64"L x 7.64"W x 7.71"H (19.4 cm x 19.4 cm x 19.6 cm)

Feature	Specification
Item Weight	9.29 pounds (4.21 kg)

9. Warranty and Support

This RIDGID 18V Hybrid Jobsite Radio R84089B is **NOT eligible for the Lifetime Service Agreement**. Please refer to the product packaging or the official RIDGID website for specific warranty details that may apply to this product.



Figure 5: Lifetime Service Agreement Disclaimer. This image explicitly states that the product is not eligible for the RIDGID Lifetime Service Agreement.

For further assistance, technical support, or to view other RIDGID products, please visit the official RIDGID website: RIDGID Store on Amazon.

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