

Bauer 1907C-B

Bauer 20 Volts Lithium-Ion Battery 5.0 Ah High Capacity Replacement Battery 1907C-B User Manual

INTRODUCTION

This user manual provides comprehensive instructions for the safe and effective use of the Bauer 20 Volts Lithium-Ion Battery 5.0 Ah High Capacity Replacement Battery, model 1907C-B. This battery is designed to power Bauer Cordless Tools, offering extended run time and reliable performance for various applications. Please read this manual thoroughly before initial use and retain it for future reference.

PRODUCT OVERVIEW



Figure 1: Bauer 20V 5.0 Ah Lithium-Ion Battery (Model 1907C-B) in its retail packaging, highlighting its high capacity and compatibility with Bauer 20V Lithium products.

The Bauer 20V 5.0 Ah Lithium-Ion Battery (Model 1907C-B) is a high-capacity power source for your Bauer cordless tools. It features a fuel gauge to display remaining charge, ensuring you are always aware of the battery status. Its robust design provides extended run time and consistent power for demanding tasks.

- **Voltage:** 20 Volts
- **Capacity:** 5.0 Amp Hour (Ah)
- **Type:** Lithium-Ion
- **Compatibility:** Designed for Bauer 20V Lithium Cordless Tools
- **Features:** Integrated Fuel Gauge

SETUP AND CHARGING

Attaching and Detaching the Battery

To attach the battery to a compatible Bauer 20V tool, align the battery with the tool's battery slot and slide it firmly until it clicks into place. To detach, press the release button located on the battery (or tool, depending on design) and slide the battery off.

Charging the Battery

The Bauer 20V 5.0 Ah Lithium-Ion Battery requires a compatible Bauer 20V battery charger (sold separately). Follow these steps to charge your battery:

1. Ensure the battery charger is properly plugged into a functional power outlet.
2. Slide the battery onto the charger base, ensuring it is securely seated.
3. The red blinking light on the charger indicates that the battery is currently charging. A solid green light typically indicates a full charge. Refer to your specific charger's manual for detailed light indicators.

It is recommended to charge the battery in a well-ventilated area and avoid extreme temperatures.

OPERATING INSTRUCTIONS (WITH COMPATIBLE TOOL)

When used with a compatible Bauer 20V cordless tool (e.g., a drill), the battery provides power for various functions. The battery's high capacity ensures extended operation for demanding tasks.

Tool Features (powered by battery)

- **Speed Settings:** Compatible tools often feature multiple speed settings (e.g., two speeds) for different applications. Adjust the speed selector on your tool as needed.
- **Torque Settings:** Many tools offer adjustable torque settings (e.g., 21 torque settings) on the clutch to prevent over-driving screws or damaging materials. Rotate the clutch collar to select the desired torque.
- **Integrated Work Light:** Some tools include an LED work light that illuminates the work area when the trigger is pressed, useful in low-light conditions.
- **Brushless Technology:** When paired with brushless tools, the battery contributes to less vibration, quieter operation, and increased efficiency, extending both tool and battery life.
- **Fuel Gauge:** The battery itself features an integrated fuel gauge, allowing you to quickly check the remaining charge by pressing a button on the battery pack.

MAINTENANCE

Proper maintenance ensures the longevity and performance of your Bauer Lithium-Ion battery. Always disconnect the battery from the tool before performing any maintenance.

- **Cleaning:** Keep the battery and its terminals clean and free of dust and debris. Use a dry cloth to wipe down the battery. Do not use liquids or harsh chemicals.
- **Storage:** Store the battery in a cool, dry place away from direct sunlight and extreme temperatures. For long-term storage, it is recommended to store the battery with a partial charge (around 50%).
- **Charging Practices:** Avoid overcharging or completely discharging the battery. Follow the charging instructions provided with your Bauer charger.
- **Inspection:** Periodically inspect the battery for any signs of damage, cracks, or leaks. Do not use a damaged battery.

TROUBLESHOOTING

If you encounter issues with your Bauer 20V Lithium-Ion Battery, consider the following common troubleshooting steps:

- **Battery Not Charging:**
 - Ensure the charger is properly plugged into a working outlet.
 - Verify the battery is correctly seated on the charger.
 - Check for any error indicators on the charger (refer to charger manual).
 - Ensure the battery and charger are within the recommended operating temperature range.
- **Tool Not Operating:**
 - Check if the battery is fully charged.
 - Ensure the battery is securely attached to the tool.
 - Inspect the battery terminals and tool contacts for cleanliness and damage.
- **Reduced Run Time:**
 - The battery may need to be fully charged.
 - Battery capacity can decrease over time with extensive use.
 - Operating the tool under heavy load continuously can reduce run time.

For persistent issues, contact Bauer customer support or a certified service center.

SPECIFICATIONS

Feature	Detail
Brand	Bauer
Model Number	1907C-B
Voltage	20 Volts
Amperage	5 Amps (5.0 Ah)
Battery Type	Lithium Ion
Item Weight	1.56 pounds
Product Dimensions	2.4 x 3.1 x 4.8 inches
Date First Available	September 23, 2021

WARRANTY AND SUPPORT




Specific warranty information for the Bauer 20 Volts Lithium-Ion Battery 5.0 Ah High Capacity Replacement Battery (Model 1907C-B) is typically provided with the product packaging or available on the manufacturer's official website. Please refer to these resources for details regarding warranty coverage, terms, and conditions.

For technical support, service, or replacement parts, please contact Bauer customer service through their

official channels. Keep your purchase receipt and product model number handy when contacting support.

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Related Documents - 1907C-B

	<p>Bauer 1775C-B Cordless Reciprocating Saw Owner's Manual & Safety Instructions</p> <p>This comprehensive owner's manual and safety guide for the Bauer 1775C-B Cordless Variable Speed Reciprocating Saw provides essential information on safe operation, setup, maintenance, and troubleshooting. Learn how to properly use your Bauer power tool and ensure its longevity.</p>
	<p>Bauer 20V Power Tool Manuals and Safety Instructions</p> <p>Comprehensive safety instructions, operating guides, and maintenance information for Bauer 20V cordless power tools including drills, impact drivers, blowers, multi-tools, saws, flashlights, and chargers from Harbor Freight Tools.</p>
	



[Bauer 21101C-B 20V Lithium-Ion Oscillating Multi-Tool Owner's Manual & Safety Instructions](#)

Comprehensive owner's manual and safety guide for the Bauer 21101C-B 20V Lithium-Ion Oscillating Multi-Tool, covering operation, maintenance, troubleshooting, and warranty information from Harbor Freight Tools.



[Bauer 1/2 Gallon Cordless Chemical Fogger 2144C-B Owner's Manual & Safety Instructions](#)

Comprehensive owner's manual and safety instructions for the Bauer 1/2 Gallon Cordless Chemical Fogger (Model 2144C-B). Covers setup, operation, maintenance, troubleshooting, and warranty information.