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> Greenworks PRO 80V 4.0Ah Lithium-Ion Battery Instruction Manual

Greenworks GBA80400

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MODEL: GBA80400

Product Overview

The Greenworks PRO 80V 4.0Ah Lithium-Ion Battery is designed to deliver maximum performance and fade-free power for your outdoor power equipment. This battery is a genuine Greenworks product, compatible with over 75 tools in the Greenworks 80V Max system.

Utilizing advanced Lithium-ion technology, this battery ensures consistent power output throughout its discharge cycle. It is engineered for durability and efficiency, providing reliable energy for demanding tasks.



Image: Greenworks PRO 80V 4.0Ah Lithium-Ion Battery, showcasing its robust design.

Setup and Initial Use

Your Greenworks PRO 80V 4.0Ah Lithium-Ion Battery is not shipped fully charged. It is recommended to fully charge the battery before its first use to ensure maximum run time and optimal performance. This battery features an on-board LED fuel indicator for convenient monitoring of remaining power.

Charging Instructions:

1. Ensure you are using a compatible Greenworks 80V charger, such as model GCH8040.
2. Insert the battery into the charger, aligning the terminals correctly.
3. The charger's indicator lights will show the charging status. A rapid charge to full capacity typically takes approximately 1 hour.
4. Once fully charged, the indicator lights on both the battery and charger will confirm completion.

The Lithium-ion technology prevents memory effect, allowing the battery to be charged at any time without affecting its long-term performance.



VISIBLE BATTERY POWER

By LED Indicator

Image: Visible Battery Power via LED Indicator. Press the button to check charge level.



Image: Illustration showing the battery being charged on a Greenworks charger, highlighting no capacity loss.

Operating the Battery with Tools

The Greenworks PRO 80V 4.0Ah Lithium-Ion Battery is designed for seamless integration with a wide range of Greenworks 80V tools. Its robust design ensures a secure fit and reliable power delivery during operation.

Tool Compatibility:

- This battery is compatible with most Greenworks 80V tools.
- Always ensure the battery is fully seated and locked into the tool's battery compartment before use.
- Refer to your specific tool's instruction manual for detailed battery insertion and removal procedures.

The 4.0Ah capacity provides extended run time, allowing you to complete larger tasks without frequent recharging. The on-board LED lights fuel indicator allows for on-demand reference of remaining power during operation.

LIFE.
POWERED.
By **greenworks**

80V LITHIUM-ION BATTERY

NO GAS, NO OIL, NO EMISSIONS



Image: Comparison of Greenworks 80V battery capacities, illustrating longer runtime with higher Amp-hour ratings.

Maintenance and Storage

Proper maintenance and storage will extend the life and performance of your Greenworks PRO 80V Lithium-Ion Battery.

- **Charging:** The battery can be fully or partially recharged at any time. Lithium-ion batteries do not develop a memory effect.
- **Cleaning:** Keep the battery terminals clean and free of debris. Use a clean, dry cloth to wipe the battery exterior.
- **Storage:** Store the battery indoors in a cool, dry place, away from direct sunlight, moisture, and extreme temperatures. Avoid storing the battery in temperatures below 0°C (32°F) or above 40°C (104°F).
- **Long-Term Storage:** For long-term storage, it is recommended to store the battery with a partial charge (e.g., 50-75%) rather than fully charged or completely depleted. Recharge every 3-6 months if not in use.

Troubleshooting

If you experience issues with your Greenworks PRO 80V 4.0Ah Lithium-Ion Battery, consider the following:

- **Battery Not Charging:**
 - Ensure the charger is properly plugged into a working power outlet.
 - Verify that the battery is correctly seated in the charger.
 - Check the charger's indicator lights for any error codes (refer to your charger's manual).
 - Ensure the battery and charger are within the recommended operating temperature range (0°C to 40°C / 32°F to 104°F).
- **Reduced Run Time:**
 - Ensure the battery is fully charged before use.

- Extreme temperatures can affect battery performance; operate within recommended ranges.
- Over time, all batteries experience natural degradation.

- **Battery Indicator Not Lighting Up:**

- Press the battery indicator button firmly.
- If the battery is completely depleted, it may not light up immediately upon pressing the button. Place it on the charger.

For persistent issues, please refer to the full user manual or contact Greenworks customer support.

Specifications

Feature	Detail
Brand	Greenworks
Model Number	GBA80400
Product Dimensions	3 x 4 x 8 inches
Item Weight	5.5 pounds
Batteries Required	1 Lithium Ion (included)
Battery Cell Composition	Lithium Ion
Battery Capacity	4 Amp Hours
Recommended Uses	Power Tool
Manufacturer	Greenworks
Country of Origin	China

Additional Resources and Support

For more detailed information, safety guidelines, or assistance, please refer to the official Greenworks resources:

- **User Manual (PDF):** [Download User Manual](#)
- **User Guide (PDF):** [Download User Guide](#)
- **Greenworks Store:** [Visit Greenworks Official Store](#)

For customer service inquiries, please contact Greenworks directly through their official website or the contact information provided in the user manual.

