

Greenworks SNB403

Greenworks 80V 22-Inch Brushless Cordless Snow Blower

MODEL: SNB403

Your guide to efficient and safe snow removal.

1. Introduction

The Greenworks Pro 80V 22-inch Snow Blower is designed for powerful and efficient snow removal. It features a robust brushless motor, a 22-inch clearing width, and a 13-inch clearing depth, making it suitable for various snow conditions. This manual provides essential information for the safe and effective operation, maintenance, and storage of your snow blower.



Figure 1: Greenworks 80V 22-Inch Brushless Cordless Snow Blower with included 4.0Ah battery and charger.

2. Safety Information

Always prioritize safety when operating power equipment. Read and understand all instructions before use. Failure to follow these guidelines may result in serious injury.

- **Protective Equipment:** Always wear appropriate protective equipment, including safety glasses or goggles and sturdy gloves, during operation.
- **Clear Area:** Ensure the area to be cleared is free of debris, rocks, or other objects that could be thrown by the snow blower.
- **Rotating Parts:** Keep hands, feet, and clothing away from all rotating parts. Never attempt to clear clogs with your hands while the unit is running.
- **Battery Safety:** Use only the specified battery and charger. Do not expose batteries to water or extreme temperatures.
- **Manufacturer Guidelines:** Always follow all manufacturer guidelines for handling, operation,

maintenance, and storage.

This snow blower is battery-powered, eliminating concerns about carbon monoxide poisoning associated with gasoline models. However, proper ventilation is still recommended when charging batteries indoors.

3. Setup and Assembly

The Greenworks 80V Snow Blower is designed for straightforward assembly. Most components easily connect without specialized tools.

1. **Handle Assembly:** Attach the upper handle to the lower handle using the provided knobs and bolts. Ensure all connections are secure.
2. **Chute Assembly:** Secure the discharge chute to the main unit. The chute direction control rod connects to the chute mechanism.
3. **Battery Installation:** Open the battery compartment cover. Insert the fully charged 80V 4.0Ah battery into the battery port until it clicks into place. Close the cover securely to protect the battery from snow and moisture.
4. **Battery Charging:** Connect the rapid charger to a standard electrical outlet. Insert the 80V 4.0Ah battery into the charger. The indicator lights on the battery and charger will show the charging status. A full charge typically takes 180 minutes.

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Video 1: Overview of the Greenworks 80V 22-inch Snow Blower, including battery installation and chute adjustment.

4. Operating Instructions

Operating your Greenworks snow blower is designed to be intuitive and efficient.

1. **Starting the Unit:** Press and hold the safety button, then pull the bail switch towards the handle. Release the safety button once the unit starts.
2. **Adjusting the Chute:** Use the 180° adjustable chute to control the direction of snow discharge. This allows you to direct snow away from cleared areas or obstacles.
3. **Clearing Snow:** Push the snow blower forward at a steady pace. The 22-inch clearing width and 13-inch clearing depth are effective for most residential snowfalls.
4. **Night Operation:** Utilize the dual LED lights for enhanced visibility during early morning or late evening snow removal.
5. **Snow Type:** This snow blower performs optimally with light and fluffy snow. For heavier, wet, or icy snow, proceed at a slower pace and take smaller passes to prevent clogging.

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Video 2: Demonstration of the Greenworks 80V 22-inch Snow Blower in action, highlighting its ease of use and snow clearing capabilities.

5. Maintenance

Regular maintenance ensures the longevity and optimal performance of your snow blower.

- **Cleaning:** After each use, remove any snow, ice, or debris from the auger housing, chute, and exterior surfaces. Use a non-abrasive cloth.

- **Battery Care:** Store batteries in a cool, dry place away from direct sunlight and extreme temperatures. Charge batteries fully before long-term storage.
- **Storage:** The quick-release aluminum handle folds down for compact and convenient storage. Store the unit in a dry, protected area.
- **Inspection:** Periodically inspect the auger, chute, and electrical connections for any signs of wear or damage. Replace worn parts as needed.

6. Troubleshooting

If you encounter issues with your snow blower, refer to the following common troubleshooting tips:

- **Unit Not Starting:** Ensure the battery is fully charged and properly seated in the battery compartment. Confirm the safety button is pressed before engaging the bail switch.
- **Reduced Performance:** Check for clogs in the auger housing or discharge chute. Ensure the auger is free from debris. Verify the battery has sufficient charge.
- **Unusual Noise/Vibration:** Immediately stop the unit and inspect for loose parts or foreign objects. If the issue persists, contact customer support.

7. Specifications

Feature	Specification
Brand	Greenworks
Model Number	SNB403
Power Source	Battery Powered (80V Lithium-Ion)
Clearing Width	22 Inches
Clearing Depth	13 Inches
Throwing Distance	Up to 35 Feet
Chute Rotation	180 Degrees
Motor Type	Brushless
Lights	Dual LED Lights
Battery Included	1 x 80V 4.0Ah Lithium-Ion
Charger Included	Rapid Charger
Charging Time (4.0Ah)	180 minutes
Item Weight	22.5 Pounds
Product Dimensions	56"D x 22.5"W x 28"H





8. Warranty and Support

For warranty information, product registration, or technical assistance, please refer to the official Greenworks website or contact their customer support directly. Keep your purchase receipt for warranty claims.

- **Customer Support:** For assistance, visit the [Greenworks Store on Amazon](#) or the official Greenworks website.
- **Returns:** This product is returnable until Jan 31, 2026, as per Amazon's policy.

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Related Documents - SNB403

	<p>Greenworks 40V 20" Cordless Snow Thrower 26272 Owner's Manual</p> <p>Comprehensive owner's manual for the Greenworks 40V 20" Cordless Snow Thrower (Model 26272). Includes safety precautions, assembly instructions, operating procedures, maintenance guidelines, troubleshooting tips, and warranty information.</p>
	<p>Greenworks 80V Cordless Snow Thrower GW80VSNW200 Owner's Manual</p> <p>This owner's manual provides essential safety information, assembly instructions, operating guidance, maintenance, and troubleshooting for the Greenworks 80V Cordless Snow Thrower (Model GW80VSNW200).</p>
	<p>Greenworks Pro 60V Cordless Snow Thrower SN60L00 Owner's Manual</p> <p>Comprehensive owner's manual for the Greenworks Pro 60V Cordless Snow Thrower (Model SN60L00), covering safety information, assembly, operation, maintenance, troubleshooting, and warranty details.</p>
	<p>Greenworks SNB403 80V Snow Blower Operator Manual</p> <p>This operator manual provides comprehensive instructions for the Greenworks SNB403 80V battery-powered snow blower, covering assembly, operation, safety, maintenance, troubleshooting, and warranty information.</p>



[Greenworks 80V Cordless Snow Thrower GW80VSNW200 Owner's Manual](#)

Comprehensive owner's manual for the Greenworks 80V Cordless Snow Thrower (Model GW80VSNW200, 2600402), covering safety information, assembly, operation, maintenance, troubleshooting, and warranty details.



[Greenworks 80V Cordless Snow Thrower GW80VSNW200 Owner's Manual](#)

Owner's manual for the Greenworks 80V Cordless Snow Thrower (Model GW80VSNW200), providing assembly, operation, safety, maintenance, and troubleshooting information. Visit [GreenWorksTools.com](#) for support.