

PRORUN PSB160SS

PRORUN 60V 22-Inch Cordless Snow Blower Instruction Manual

Model: PSB160SS

INTRODUCTION

Thank you for choosing the PRORUN 60V 22-Inch Cordless Snow Blower. This manual provides essential information for the safe assembly, operation, and maintenance of your snow blower. Please read these instructions thoroughly before use and retain for future reference.

IMPORTANT SAFETY INFORMATION

Operating any power equipment can be dangerous. Always follow basic safety precautions to reduce the risk of fire, electric shock, and personal injury.

- Always keep hands and feet away from the auger.
- Wear appropriate protective clothing, including gloves and eye protection, when operating the snow blower.
- Store batteries in a cool, dry place when not in use.
- Ensure the work area is clear of debris and obstacles before operation.
- Do not operate the snow blower on steep slopes.
- Never direct discharge towards people or property.

WHAT'S IN THE BOX

Your PRORUN 60V 22-Inch Cordless Snow Blower package includes the following components:

- PRORUN 60V 22-Inch Cordless Snow Blower Unit
- (2) 5.0Ah 60V Batteries
- (2) Battery Chargers
- Instruction Manual

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Two 60V 5.0Ah Batteries



Charger



PRORUN Warrantie

PSB160SS: Single Stage Snow Thrower

Image: The PRORUN 60V 22-Inch Cordless Snow Blower, accompanied by two 60V 5.0Ah batteries and their respective chargers, illustrating the complete package contents.

KEY FEATURES

- **Brushless Motor:** High-efficiency brushless motor for maximized performance and extended lifespan.
- **Extended Runtime:** Up to 30 minutes of runtime, capable of clearing a 10-car driveway on a single charge with included batteries.
- **Powerful Performance:** Delivers a 22-inch clearing width and 8-inch clearing depth, throwing snow up to 45 feet in the chosen direction.
- **Auger-Assist Drive:** Self-propels at variable speeds up to 2.7 mph forward or 1 mph in reverse, featuring an Eco Mode for longer runtime.
- **Intelligent Power System:** Dual battery ports accept all PRORUN 60V battery types and include auto switchover between batteries for continuous operation.
- **Easy Storage:** Handle folds in seconds and includes a shutoff switch for safe and compact storage.
- **LED Headlights:** Integrated LED headlights for improved visibility during early morning or late evening operation.
- **Intuitive Controls:** Dual control handles, instant starting, LED lights switch, and a convenient personal speed setting dial.

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PSB160SS: Single Stage Snow Thrower

Image: Detailed diagram of the PRORUN snow blower highlighting key components such as the battery compartment, 180° remote chute rotation adjustment lever, control console, aluminum handles, handle release mechanism, LED headlights, steel augers, and steel auger housing.

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Up to **45** Throwing Distance



**High Efficiency
Brushless Motor**
Delivers maximum torque



**Ideal for light to medium
duty Snow Clearing with**
22-in | 56 cm Clearing Width
8-in | 20.32 cm Clearing Depth



**Up to 30-min. Runtime
to Xlear a 10 Car Driveway**
with included 5.0Ah battery
at full charge

Image: The PRORUN snow blower in action, demonstrating its snow-clearing capabilities, including a throwing distance of up to 45 feet, powered by a high-efficiency brushless motor, with a 22-inch clearing width and 8-inch clearing depth, and a runtime of up to 30 minutes.



Rugged Steel Augers

Designed to easily breakup heavy, wet snow and ice

Image: A close-up view of the rugged steel augers of the PRORUN snow blower, engineered for effectively breaking up heavy, wet snow and ice.



LED Headlights

For early morning and late evening clearing times

Image: A detailed view of the LED headlights integrated into the PRORUN snow blower, designed to enhance visibility during snow clearing operations in low-light conditions.



Intuitive Controls

Dual control handles, instant starting, LED lights switch and convenient personal speed setting dial

Image: Close-up of the intuitive control panel on the PRORUN snow blower, featuring dual control handles, an instant start button, an LED lights switch, and a dial for adjusting speed settings.

SETUP AND ASSEMBLY

Handle Assembly

The handle of the PRORUN snow blower is designed for quick assembly and compact storage. To set up the handle for operation:

1. Unfold the handle from its storage position.
2. Secure the handle in the upright operating position using the provided fasteners or quick-release levers. Ensure it clicks securely into place.
3. Connect any electrical cables running along the handle, if applicable, ensuring they are not pinched.

Battery Installation

Your snow blower uses two 60V 5.0Ah batteries. Ensure batteries are fully charged before first use.

1. Open the battery compartment cover.
2. Align the battery with the battery port and slide it in until it clicks into place.
3. Repeat for the second battery.

4. Close the battery compartment cover securely.



Image: A close-up of the handle release lever on the PRORUN snow blower, which facilitates folding the handle for compact storage and transport.

OPERATING INSTRUCTIONS

Starting the Snow Blower

1. Ensure both batteries are fully charged and correctly installed.
2. Press and hold the safety button on the handle.
3. While holding the safety button, pull the bail switch towards the handle to start the motor.

4. Release the safety button once the motor is running.

Adjusting Chute Direction

Use the 180° remote chute rotation adjustment lever located on the control console to direct the snow discharge. Rotate the lever to change the direction of the snow throw.

Using Auger-Assist Drive

The snow blower features an auger-assist drive system. To engage, simply push the snow blower forward. The auger's rotation will help propel the unit. Adjust your walking speed to match the snow conditions and the unit's propulsion.

Eco Mode

For lighter snow conditions or to extend battery runtime, activate the Eco Mode via the control panel. This reduces power consumption while still providing effective clearing.

Stopping the Snow Blower

Release the bail switch to stop the motor and auger rotation. The unit will automatically shut off.

MAINTENANCE

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

- **Cleaning:** After each use, clear any snow or ice from the auger housing, chute, and exterior surfaces. Use a soft brush or cloth. Never use water directly on electrical components.
- **Battery Care:** Always store batteries in a cool, dry place. Charge batteries fully before long-term storage.
- **Auger Inspection:** Periodically inspect the auger for wear or damage. Replace worn auger blades as needed.
- **Storage:** Fold the handle for compact storage. Store the snow blower in a dry, protected area away from direct sunlight and moisture.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Snow blower does not start.	Batteries not charged or improperly installed. Safety button/bail switch not engaged.	Ensure batteries are fully charged and correctly seated. Press safety button and pull bail switch simultaneously.
Reduced snow throwing distance.	Wet, heavy snow. Clogged discharge chute. Low battery charge.	Clear snow in smaller passes. Turn off unit and clear chute with a tool (never hands). Recharge batteries.
Unit stops during operation.	Overload protection activated. Batteries depleted.	Reduce load by taking smaller passes. Allow motor to cool. Replace/recharge batteries.

SPECIFICATIONS

- **Model Number:** PSB160SS

- **Power Source:** Battery Powered (60V)
- **Motor Type:** Brushless Electric
- **Clearing Width:** 22 inches
- **Clearing Depth:** 8 inches
- **Throwing Distance:** Up to 45 feet
- **Battery Type:** (2) 5.0Ah 60V Lithium-Ion
- **Approximate Runtime:** Up to 30 minutes (with included batteries)
- **Auger-Assist Drive Speed:** Up to 2.7 mph forward, 1 mph reverse
- **Product Dimensions:** 134.11 x 63.75 x 103.38 cm
- **Item Weight:** 38.1 kg

WARRANTY AND SUPPORT

PRORUN offers the following limited warranties for this product:

- **Residential Limited Warranty:** 3 Years
- **Commercial Limited Warranty:** 1 Year

For warranty claims, technical support, or replacement parts, please contact PRORUN customer service. Refer to your purchase documentation for specific contact details or visit the official PRORUN website.