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Saker CSS-BL2

Saker Cordless Electric Snow Shovel (Model: CSS-BL2) Instruction Manual

Brand: Saker | Model: CSS-BL2

INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your Saker Cordless Electric Snow Shovel. Please read this manual thoroughly before initial use and keep it for future reference.

The Saker Cordless Electric Snow Shovel is designed for clearing light to moderate snow from driveways, sidewalks, patios, and decks. It features a 22V brushless motor, a 12-inch clearing width, and a snow throwing distance of up to 20 feet.

PRODUCT COMPONENTS

PRODUCT DETAILS



Image: Detailed diagram showing the Handle, Auxiliary handle, Battery, Threaded collar, Angle-adjustment knob, Snow guide plate, Shovel blade, and Tube cover.

- **Handle:** Main grip for operating the shovel.
- **Auxiliary Handle:** Provides additional grip and control, adjustable for user comfort.
- **Battery:** 22V 5.0Ah Lithium-Ion battery (two included).
- **Threaded Collar:** Secures the handle sections.
- **Angle-adjustment Knob:** Used to adjust the angle of the auxiliary handle.

- **Snow Guide Plate:** Directs the thrown snow.
- **Shovel Blade:** The rotating auger that collects and throws snow.
- **Tube Cover:** Protects internal wiring and connections.
- **Charger:** For recharging the 22V 5.0Ah Lithium-Ion batteries.

SETUP AND ASSEMBLY

The Saker Cordless Electric Snow Shovel requires minimal assembly. Follow these steps to prepare your snow shovel for use:

1. Connect the Tubes:

CONNECTING THE TUBES



1. Slide the upper tube onto the lower tube.

2. Tighten the threaded collar.

FRONT HANDLE



1. Press the lock button and lift up the handle to the operating position.



2. Adjust the height of the handle to a safe and comfortable position, and then release the lock button.

Image: Illustration showing how to slide the upper tube onto the lower tube and tighten the threaded collar.

- Slide the upper tube onto the lower tube, ensuring the internal wiring connects properly.
- Tighten the threaded collar securely to prevent loosening during operation.

2. Attach the Front Handle:

- Press the lock button on the auxiliary handle and lift it to the desired operating position.
- Adjust the height of the handle to a safe and comfortable position, then release the lock button to secure it.

3. Insert the Battery:



WIRELESS RECHARGEABLE SNOW SHOVEL

Get a 20-minute runtime from a full charge—enough to clean 1-2 lanes.

22V 4.0 Ah BATTERY*2

10C fast charging technology

Image: Close-up of the 22V 5.0Ah Lithium-Ion battery, highlighting its design and voltage.

- Slide a fully charged 22V 5.0Ah battery into the battery compartment until it clicks securely into place.

OPERATING INSTRUCTIONS

Always wear appropriate safety gear, including eye protection and sturdy footwear, when operating the snow shovel.

1. Starting the Snow Shovel:

HOW TO USE?



The diagram illustrates the two-step start system. Step 1 shows a hand holding the orange and black snow shovel and a 22V 5.0Ah Li-ion battery. The battery is being slid into the bottom of the shovel's handle. Step 2 shows a hand pushing and holding the safety lock switch on the side of the handle, and then squeezing the trigger switch with the fingers. Labels indicate the 'Trigger Switch' and 'Safety Lock Switch'.

1. Slide the battery into the battery compartment until it clicks to lock it into position.

2. Push and hold the safety switch on the side of the handle with your thumb. Then, squeeze the trigger switch with your fingers.

Note: If the indicator light is on but the machine won't run, check for rocks stuck in the roller.



A person in dark winter clothing and boots is using the snow shovel to clear a path through deep snow. The shovel is shown in a shoveling position, with snow being thrown to the side.

3. Once the machine powers on, you can release the safety switch.

Image: Visual guide demonstrating the two-step start system: pressing the safety lock and squeezing the trigger.

- The snow shovel features a two-step start system for safety. Press the safety lock with your thumb.
- While holding the safety lock, squeeze the trigger with your fingers to start the motor.
- Once the motor is running, you may release the safety lock.

2. **Clearing Snow:**

20 FT THROWING DISTANCE



20 FT

 EASY TO OPERATE	 ROTATION SPEED: 2850 RPM	 ONLY 11.9 LBS
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Image: A person using the snow shovel to clear snow, illustrating the 20-foot throwing distance.

- Push the snow shovel forward at a steady pace. It clears a 12-inch wide path up to 6 inches deep in one pass.
- The shovel throws snow up to 20 feet. Adjust your position to direct snow away from desired areas.
- This tool is ideal for light to moderate, powdery snow. Avoid using it on wet, heavy snow or ice, as this can reduce efficiency and potentially damage the unit.

- If clearing gravel surfaces, ensure the shovel is properly adjusted to prevent damage to the auger.

3. Adjusting Snow Direction:

- The chute can be adjusted +/- 30° to control the direction of snow discharge.

Demonstration Video: Saker Snow Shovel in Action

Your browser does not support the video tag.

Video Description: An official Saker video demonstrating the cordless electric snow shovel clearing snow from various surfaces, showcasing its ease of use and snow-throwing capability.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your snow shovel.

- **Battery Care:**

- Always store the battery and machine indoors after use, especially in cold weather, to protect the battery and prolong its life.
- Charge batteries using the provided 10C fast charger.

- **Cleaning:**

- After each use, remove any snow, ice, or debris from the auger and housing. Ensure the unit is turned off and the battery is removed before cleaning.

- **Storage:**

- Store the snow shovel in a dry, protected area away from direct sunlight and extreme temperatures.
- The design allows for easy disassembly for compact storage.

TROUBLESHOOTING

If you encounter issues with your Saker Cordless Electric Snow Shovel, refer to the following common troubleshooting tips:

- **Shovel Stops During Operation (Indicator Light On):**

- If the indicator light is on but the shovel stops, check for obstructions in the auger. This could be buried stones, packed ice, or other debris.
- Turn off the unit and remove the battery before attempting to clear any obstructions. Clearing the obstruction should restore normal operation.

- **Reduced Snow Clearing Efficiency:**

- Snow removal efficiency may vary depending on snow density and conditions. The shovel performs best with light to moderate, powdery snow.
- Ensure the battery is fully charged.

SPECIFICATIONS

Feature	Specification
Brand	Saker
Model Number	CSS-BL2

Feature	Specification
Power Source	Battery Powered (22V)
Battery Type	2 x 5.0Ah Lithium Ion (included)
Clearing Width	12 Inches
Ideal Snow Depth	Up to 6 Inches
Throwing Distance	Up to 20 Feet
Item Weight	11.9 Pounds
Product Dimensions	8"D x 12"W x 20"H
Engine Type	Electric Brushless
Chute Adjustment	+- 30°

WARRANTY AND SUPPORT

For warranty information, technical support, or replacement parts, please contact Saker customer service. Refer to your product packaging or the official Saker website for the most up-to-date contact details.

Saker is committed to providing exceptional quality and winter reliability. Your product has undergone rigorous testing to ensure durability.