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› [Litheli 2 x 20V 4.0Ah Cordless Snow Shovel \(Model U20SS03-0A220\) Instruction Manual](#)

LiTHELi U20SS03-0A220

Litheli 2 x 20V 4.0Ah Cordless Snow Shovel

Model: U20SS03-0A220 | **Brand:** LiTHELi

INTRODUCTION

This instruction manual provides essential information for the safe and efficient operation, assembly, and maintenance of your Litheli 2 x 20V 4.0Ah Cordless Snow Shovel. Please read this manual thoroughly before initial use and retain it for future reference.

IMPORTANT SAFETY INFORMATION

Always keep hands and other body parts away from moving parts. Wear appropriate protective gear, including gloves and eye protection, when operating the snow shovel. Store the snow shovel in a dry, cool place when not in use.

PACKAGE CONTENTS

The package includes the following items:

- 1 x Litheli Cordless Snow Shovel
- 2 x 4.0Ah 20V Batteries
- 1 x Charging Cable
- 2 x Locking Knobs + Locking Bolts (for assembly)
- 1 x Operating Manual

ASSEMBLY INSTRUCTIONS

Follow these steps to assemble your cordless snow shovel:

1. **Connect the Handle:** Insert the upper handle section into the lower section. Align the holes and secure them using the provided locking bolts and knobs. Ensure the power cord is not pinched during this step.
2. **Attach Auxiliary Handle:** Position the adjustable auxiliary handle to your preferred height and angle for comfortable operation. Secure it with the remaining locking bolt and knob.
3. **Insert Batteries:** Slide the two 4.0Ah 20V batteries into their designated slots on the main handle until they click

securely into place. Check the battery indicator lights to confirm charge level.



Figure 1: Litheli Cordless Snow Shovel components including the main unit, handle, two 4.0Ah batteries, and charging cable.

ADJUSTABLE ERGONOMIC HANDLE

Ease arm and back strain with adjustable grip



Figure 2: The adjustable ergonomic handle can be positioned for optimal comfort and leverage during snow removal.

OPERATING INSTRUCTIONS

To operate your Litheli Cordless Snow Shovel:

1. **Starting the Unit:** Ensure batteries are fully charged and properly inserted. The snow shovel features a dual-action starting mechanism to prevent accidental activation. Press the safety button, then squeeze the trigger to start the brushless motor.
2. **Clearing Snow:** Push the snow shovel forward into the snow. The 12-inch clearing width and 6-inch clearing depth allow for efficient snow removal. The brushless motor provides powerful performance, throwing snow up to 25 feet away.
3. **Adjusting Snow Direction:** The snow shovel is designed to throw snow straight ahead. For specific directional needs, adjust your body position and the angle of the shovel.



Figure 3: The snow shovel efficiently clears snow with a 12-inch width and 6-inch depth.



Figure 4: The powerful motor allows the snow shovel to throw snow up to 25 feet, clearing paths quickly.



Figure 5: Weighing only 9.3 lbs, the cordless snow shovel is lightweight and easy to maneuver.

BATTERY USAGE & CHARGING

The Litheli snow shovel is powered by two 20V 4.0Ah batteries, providing fade-free power and extended runtime. The batteries can run for up to 90 minutes on a full charge, even in low temperatures.

- **Charging:** Use the provided charging cable to recharge the batteries via their Type-C port.
- **Power Bank Feature:** The 20V batteries can also be used as a power bank to charge your laptop or cellphone when not in use with the snow shovel.



Figure 6: The 2x20V batteries provide up to 90 minutes of runtime for efficient snow clearing.

2-IN-1 TOOL BATTERY & POWER BANK

A Battery You Should Have Used Before!



Figure 7: The versatile 20V batteries double as a power bank for charging other devices.

MAINTENANCE & STORAGE

Proper maintenance and storage will extend the life of your snow shovel:

- **Cleaning:** After each use, remove any snow, ice, or debris from the shovel and auger. Use a damp cloth to wipe down the exterior.
- **Battery Care:** Remove batteries from the unit when not in use. Store batteries in a dry, temperate environment.
- **Storage:** Store the snow shovel in a dry, covered area away from direct sunlight and moisture. The cordless design allows for easy storage without tangled cords.

TROUBLESHOOTING

If you encounter issues with your Litheli snow shovel, consider the following:

- **Unit Not Starting:** Ensure batteries are fully charged and properly inserted. Check that the safety button is pressed before engaging the trigger.
- **Reduced Performance:** Verify battery charge. Clear any obstructions from the auger or snow chute.
- **Battery Not Charging:** Ensure the charging cable is securely connected to both the battery and a power

source.

For further assistance, please refer to the warranty and support information.

SPECIFICATIONS

Feature	Specification
Brand	LiTHELi
Model Number	U20SS03-0A220
Power Source	Battery Powered (2 x 20V)
Battery Capacity	4.0Ah (each)
Engine Type	Brushless Electric
Clearing Width	12 Inches
Ideal Snow Depth	6 Inches
Snow Throwing Distance	Up to 25 Feet
Item Weight	9.3 Pounds
Product Dimensions	14.5"D x 21.2"W x 11.78"H
Voltage	20 Volts
Number of Speeds	1
UPC	740907593013

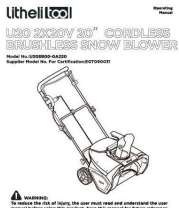
WARRANTY & SUPPORT


Litheli offers industry-leading warranties for your product:

- **Tool Warranty:** 3-year limited warranty.
- **Battery & Charger Warranty:** 1-year limited warranty.

For customer service or support, please refer to the contact information provided in your product packaging or visit the official LiTHELi website.

Related Documents - U20SS03-0A220

	<p>Litheli U20 2X20V 20" Cordless Brushless Snow Blower Operating Manual</p> <p>This operating manual provides essential safety instructions, assembly guides, operation details, maintenance tips, and troubleshooting for the Litheli U20 2X20V 20-inch cordless brushless snow blower (Model: U20SB00-0A220).</p>
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	<p>Litheli 20V Cordless Snow Shovel Operator's Manual</p> <p>This operator's manual provides comprehensive instructions for the Litheli 20V Cordless Snow Shovel (Model No.: D10101150, SKU No.: E1SS37013). It covers essential safety information, operation guidelines, maintenance procedures, troubleshooting tips, and warranty details for safe and effective use.</p>
	<p>Litheli 40V Cordless Snow Thrower Operator's Manual</p> <p>Operator's manual for the Litheli 40V Cordless Snow Thrower (Model D10000650, SKU U1SB34100). Includes comprehensive safety instructions, assembly guide, operation tips, maintenance procedures, troubleshooting, and warranty information.</p>
	<p>Litheli 2x20V Cordless Snow Blower Operator's Manual - Safety, Operation, Maintenance</p> <p>Comprehensive operator's manual for the Litheli 2x20V Cordless Snow Blower (Model D10000850). Includes detailed safety instructions, operating procedures, assembly guide, maintenance tips, troubleshooting, and warranty information.</p>
	<p>Litheli U20 Handy+ Cordless Snow Shovel User Manual</p> <p>User manual for the Litheli U20 Handy+ Cordless Snow Shovel, detailing features, operation, maintenance, and warranty information.</p>
	<p>Litheli U20 2x20V Brushless Lawn Mower Operating Manual</p> <p>This operating manual provides essential safety instructions, assembly guidance, operational procedures, maintenance tips, and troubleshooting advice for the Litheli U20 2x20V Cordless Brushless Lawn Mower. Ensure safe and efficient use by thoroughly reading this document.</p>