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Habitio RLST40D

Habitio 40V 16-Inch Cordless Electric Snow Shovel Instruction Manual

Model: RLST40D

Brand: Habitio

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, assembly, and maintenance of your Habitio 40V 16-Inch Cordless Electric Snow Shovel. Please read all instructions carefully before use to ensure proper function and to prevent injury or damage.



Image: The Habito 40V 16-Inch Cordless Electric Snow Shovel, ready for use.

2. SAFETY INFORMATION

General Safety

- Always wear appropriate personal protective equipment, including safety goggles, during operation to protect against flying debris.
- The snow shovel features a dual safety switch and trigger mechanism to prevent accidental starts. Ensure both are engaged for operation.
- The adjustable dual-handle system is designed to minimize back and wrist strain. Adjust it to a comfortable height for your posture.
- This device is designed for clearing fluffy, fresh snow under 10 inches (25 cm) deep. Performance may vary with different snow conditions.

Battery Safety

- Ensure the charging environment is dry and within a temperature range of 0°C to 40°C (32°F to 104°F).

- Lithium-ion batteries may struggle to operate effectively below -4°F (-20°C). If the machine fails to start in cold conditions, warm the batteries indoors for approximately 30 minutes before reattempting operation.

3. PACKAGE CONTENTS

Verify that all items are present and undamaged upon unpacking:

- Habito Cordless Electric Snow Shovel Unit
- Adjustable Handle Assembly
- 2 x 4.0Ah 20V Lithium-Ion Batteries
- Fast Charger for 20V Batteries
- Instruction Manual



Image: The Habitio snow shovel, two 4.0Ah batteries, and the dual fast charger.

4. SETUP AND ASSEMBLY

Assembly of your Habitio Cordless Electric Snow Shovel is designed to be tool-free and takes approximately 5 minutes.

1. **Attach the Handle:** Connect the handle sections and secure them to the main shovel unit. Ensure all connections are firm.
2. **Insert Batteries:** Open the battery compartment and insert the two 4.0Ah 20V batteries until they click into place.
3. **Adjust Handle:** Adjust the front handle to a comfortable operating height using the quick-release mechanisms.

Assembly Video Guide

Your browser does not support the video tag.

Video: A step-by-step guide on how to assemble the Habitio 16-inch cordless snow shovel.



Image: Visual guide showing the three main steps for assembling the snow shovel: inserting batteries, connecting the middle handle, and connecting the top handle.

5. OPERATING INSTRUCTIONS

Your Habitio Cordless Electric Snow Shovel is designed for efficient snow removal from driveways, patios, and walkways.

Starting the Snow Shovel

1. Ensure batteries are fully charged and properly inserted.
2. Press the safety button located on the handle.
3. While holding the safety button, squeeze the trigger to start the motor. Release the safety

button once the motor is running.

DUAL SAFETY SWITCHES



Image: Close-up of the handle showing the dual safety switch and trigger for starting the snow shovel.

Snow Clearing Operation

- The 40V brushless motor provides powerful snow removal, clearing a path up to 16 inches wide and 10 inches deep.
- The snow deflector can be rotated +/- 30 degrees to adjust the snow throwing direction, projecting snow up to 20 feet away to prevent secondary accumulation.
- The two 4.0Ah batteries provide a run time of approximately 35-40 minutes on a full charge. Monitor the remaining power using the battery indicator.

WIDENED ROLLER DESIGN

Double the Efficiency of Snow Removal

16 IN CLEARING WIDTH MAX

10 IN CLEARING DEPTH MAX



Image: The snow shovel highlighting its 16-inch clearing width and 10-inch clearing depth capabilities.

40V POWERFUL SNOW
REMOVAL EFFECT



8ft

Throwing Height

20ft

Throwing Distance



40V Brushless Motor

Image: A person operating the snow shovel, demonstrating its ability to throw snow up to 20 feet away.

3 TYPES OF ADJUSTABLE THROWING



Adjust the snow throwing direction at any time according to the wind direction



Image: Diagram illustrating the three adjustable throwing directions (+/- 30 degrees) of the snow deflector.

Battery Charging

The included fast charger can fully charge both 4.0Ah batteries in approximately 2.5 hours.



DUAL 20V 4.0AH BATTERIES

EXTEND
TO 35-40 MIN RUNTIME

Image: Two 4.0Ah 20V batteries being charged simultaneously on the dual fast charger.

Operation Video Guide

Your browser does not support the video tag.

Video: An overview of the Habitio Cordless Snow Shovel in operation, demonstrating its snow clearing capabilities.

6. MAINTENANCE

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

- Always store the machine indoors in a dry location after use.
- Clean the snow shovel thoroughly after each use to prevent snow and ice buildup from affecting moving parts.
- Regularly inspect the auger and housing for any damage or wear.
- Ensure batteries are stored in a cool, dry place and charged periodically if not in regular use.



Image: The Habitio snow shovel stored neatly on a shelf, demonstrating its compact design for effortless tidy-up after winter storms.

7. TROUBLESHOOTING

Refer to the following common issues and solutions:

Problem	Possible Cause	Solution
Machine fails to start	Low battery charge; Batteries too cold; Safety switch not engaged	Charge batteries; Warm batteries indoors for 30 minutes if below -4°F (-20°C); Ensure safety button is pressed before trigger.
Reduced snow clearing performance	Snow is too deep or heavy; Ice present; Auger obstructed	Clear snow in smaller passes; Avoid areas with ice; Turn off and clear any obstructions from the auger.
Short battery run time	Batteries not fully charged; Extreme cold affecting battery capacity	Ensure batteries are fully charged (approx. 2.5 hours); Operate in recommended temperature ranges.

8. SPECIFICATIONS

- **Model Number:** RLST40D
- **Brand:** Habitio
- **Power Source:** 40V (2 x 20V) Cordless Lithium-Ion
- **Batteries:** 2 x 4.0Ah 20V Lithium-Ion (included)
- **Charger:** Dual Fast Charger (included)
- **Clearing Width:** 16 Inches
- **Ideal Snow Depth:** Up to 10 Inches

- **Snow Throwing Distance:** Up to 20 Feet
- **Product Dimensions:** 22.83 x 12.6 x 15.75 inches
- **Item Weight:** 22.2 pounds

9. WARRANTY AND SUPPORT

Your Habito Cordless Electric Snow Shovel comes with a 12-month warranty. For warranty claims, technical support, or replacement parts, please contact Habito customer service through the retailer where the product was purchased or visit the official Habito website for contact information.