

LDHTHOPI KF100350US-05

LDHTHOPI 40V Cordless Snow Shovel User Manual

Model: KF100350US-05

1. INTRODUCTION

Thank you for choosing the LDHTHOPI 40V Cordless Snow Shovel. This manual provides essential information for the safe and efficient operation, assembly, and maintenance of your new snow shovel. Please read it thoroughly before first use and keep it for future reference.

2. IMPORTANT SAFETY INFORMATION

WARNING: Read all safety warnings and instructions. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury.

- Always wear appropriate protective gear, including gloves and eye protection, when operating the snow shovel.
- Keep hands and clothing away from rotating parts to prevent entanglement.
- Always remove the battery packs before performing any maintenance, cleaning, or when the unit is not in use.
- Store the snow blower and batteries in a cool, dry place, away from heat sources and direct sunlight, to ensure longevity and safety.
- Ensure the work area is clear of debris, rocks, or other objects that could be thrown by the snow shovel.
- Do not operate the snow shovel on steep slopes or uneven terrain where stability may be compromised.
- Keep children and pets away from the operating area.

3. PACKAGE CONTENTS

Verify that all items are present and in good condition upon opening the package:

- LDHTHOPI 40V Cordless Snow Shovel Main Unit
- Adjustable Handle Assembly
- 2 x 40V 4.0Ah Lithium-Ion Battery Packs
- Quick Charger
- User Manual (this document)

If any items are missing or damaged, please contact customer support.

4. ASSEMBLY INSTRUCTIONS

The LDHTHOPI 40V Cordless Snow Shovel is designed for quick and easy assembly. No special tools are required.

1. Attach the Handle to the Main Unit:

Align the lower shaft of the handle assembly with the connection point on the main snow shovel unit. Push firmly until it clicks into place. Ensure the connection is secure.



Image: Main unit and handle assembly of the LDHTHOPI 40V Cordless Snow Shovel.

2. Install the Adjustable Front Handle:

Slide the adjustable front handle onto the upper shaft. Position it at a comfortable height and tighten the knob to secure it. This ergonomic design helps reduce strain during operation.



Image: Close-up of the adjustable ergonomic handle for comfortable use.

3. Insert Batteries:

Ensure the batteries are fully charged before insertion. Slide one or both 40V 4.0Ah lithium-ion battery packs into the battery compartment until they click securely into place.



Image: Two 40V 4.0Ah battery packs for extended operation.

5. CHARGING THE BATTERIES

The snow shovel is powered by two 40V 4.0Ah Lithium-Ion battery packs. Use the provided quick charger to ensure optimal performance and battery life.

1. Connect the charger to a standard power outlet.
2. Slide the battery pack into the charger. The indicator light on the charger will show the charging status.
3. A full charge typically takes 1-2 hours per battery. The indicator light will change when charging is complete.
4. Always charge batteries in a well-ventilated area.



Image: A 40V 4.0Ah battery with its charge indicator lights, designed for cold weather performance.

6. OPERATING INSTRUCTIONS

The LDHTHOPI 40V Cordless Snow Shovel is designed for efficient and effortless snow removal from driveways, patios, sidewalks, and steps.

1. Starting the Snow Shovel:

Ensure batteries are securely inserted. Press and hold the safety button, then squeeze the trigger to start the motor. Release the safety button once the motor is running.

2. Clearing Snow:

Push the snow shovel forward at a steady pace. The powerful 40V brushless motor and 13-inch clearing width will efficiently clear snow up to 6 inches deep, throwing it up to 16.5 feet away.



Image: The snow shovel in action, clearing a path through snow.

3. Adjusting Throwing Angle:

Use the deflector adjustment lever to change the snow throwing angle by +/- 30 degrees. This allows you to direct snow away from cleared areas or sensitive landscaping.



Image: Close-up of the adjustable snow deflector, showing +/- 30 degree range.

4. Stopping the Snow Shovel:

Release the trigger to stop the motor. Always remove the battery packs when finished or before any adjustments.

Observe the snow shovel in action:

Your browser does not support the video tag.

Video: Official product video demonstrating the LDHTHOPI 40V Cordless Snow Shovel in use.

7. MAINTENANCE

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

- **Cleaning:**

After each use, remove the battery and clean any snow, ice, or debris from the auger and housing. Use a damp cloth; do not use harsh chemicals.

- **Storage:**

Store the snow shovel in a dry, protected area. Remove batteries before long-term storage. The compact design allows for easy storage in garages or sheds.



Image: The snow shovel's small size design for easy storage.

- **Battery Care:**

Keep batteries charged, especially during off-season storage. Avoid fully discharging batteries for extended periods.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Snow shovel does not start.	Battery not charged or improperly inserted. Safety button not pressed.	Ensure batteries are fully charged and correctly inserted. Press the safety button before squeezing the trigger.
Reduced snow throwing distance or power.	Low battery charge. Heavy, wet snow. Obstruction in auger.	Recharge batteries. For heavy snow, take smaller passes. Remove battery and clear any obstructions from the auger.
Snow shovel stops unexpectedly.	Overload protection activated. Battery depleted.	Release trigger, remove battery, clear any blockage, and restart. Replace with a charged battery.

9. SPECIFICATIONS

Feature	Specification
Brand	LDHTHOPI
Model Number	KF100350US-05
Power Source	40V DC (Battery Powered)
Motor Type	Brushless, 1000W
Battery Capacity	2 x 40V 4.0Ah Lithium-Ion
Clearing Width	13 Inches
Ideal Snow Depth	Up to 6 Inches
Max Snow Throwing Distance	Up to 16.5 Feet
Item Weight	8.6 lbs (without batteries) / 13.67 lbs (with batteries)
Product Dimensions	20.67"D x 13.58"W x 9.84"H
Continuous Runtime	Up to 40-45 minutes (with two 4.0Ah batteries)

10. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official LDHTHOPI website. Keep your proof of purchase for any warranty claims.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question