Dkenicor KF100350US-03

Dkenicor 40V Cordless Snow Shovel

Model: KF100350US-03 User Manual

1. Introduction

This manual provides essential information for the safe and efficient operation, assembly, and maintenance of your Dkenicor 40V Cordless Snow Shovel. Please read this manual thoroughly before first use and keep it for future reference. This powerful, lightweight electric snow shovel is designed for clearing snow from pathways, patios, decks, and driveways.



Figure 1: Dkenicor 40V Cordless Snow Shovel offers lightweight and quiet operation compared to traditional corded models.

2. Safety Information

WARNING: Always wear appropriate safety gear, including eye protection, when using this snow shovel. Keep hands and other body parts away from moving parts. Do not use this product if it is damaged or malfunctioning. Store batteries and the snow shovel in a cool, dry place away from heat sources and direct sunlight. Always follow the manufacturer's instructions for safe operation and maintenance.

- 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 where you cannot maintain stable footing.
- Keep children and pets away from the operating area.
- Always remove the battery pack when cleaning, servicing, or storing the snow shovel.

3. What's in the Box

Your Dkenicor 40V Cordless Snow Shovel package includes:

- Dkenicor 40V Cordless Snow Shovel Unit
- 2 x 40V 4.0Ah Lithium-Ion Battery Packs
- Quick Charger
- Adjustable Handle Assembly
- Directional Plate
- User Manual

4. Setup and Assembly

The Dkenicor 40V Cordless Snow Shovel is designed for quick and easy assembly. Follow these general steps:

1. **Unpack Components:** Carefully remove all items from the packaging.
2. **Attach Handle:** Connect the adjustable handle assembly to the main snow shovel unit. Ensure all locking mechanisms are securely fastened.
3. **Install Directional Plate:** Attach the directional plate to the front of the snow shovel, ensuring it can be adjusted as needed.
4. **Charge Batteries:** Before first use, fully charge both 40V 4.0Ah lithium-ion battery packs using the provided quick charger. Insert the battery into the charger, and connect the charger to a power outlet. The indicator light will show charging status.
5. **Insert Battery:** Once charged, insert one battery pack into the designated battery slot on the snow shovel until it clicks securely into place.



Figure 2: The ergonomic adjustable handle provides comfort and control during operation.

5. Operating Instructions

The Dkenicor 40V Cordless Snow Shovel is designed for efficient snow removal. Always ensure the battery is fully charged before starting.

1. **Starting the Unit:** Press and hold the safety button, then squeeze the trigger switch to start the motor. Release the safety button once the motor is running.
2. **Snow Clearing:** Push the snow shovel forward into the snow. The 13-inch clearing width and 6-inch clearing depth allow for efficient removal. The powerful brushless motor can throw snow up to 16.5 feet away.
3. **Adjusting Throwing Angle:** Use the directional plate to adjust the snow throwing angle (up to +/- 30 degrees) to direct snow away from cleared areas.
4. **Battery Life:** Each 40V 4.0Ah battery provides up to 45 minutes of runtime, allowing you to clear significant areas on a single charge.



Figure 3: The snow shovel efficiently clears snow up to 13 inches wide and 6 inches deep.



Figure 4: Adjust the directional plate to control the snow throwing angle.

Operating Video:

Your browser does not support the video tag.

Video 1: Demonstration of the Dkenicor 40V Cordless Snow Shovel in action, highlighting its snow-clearing capabilities.

6. Maintenance

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

- **Cleaning:** After each use, remove any snow, ice, or debris from the auger and housing. Use a damp cloth to wipe down the exterior. Do not use harsh chemicals.
- **Battery Care:** Store battery packs in a cool, dry place between 32°F (0°C) and 77°F (25°C). Do not store fully discharged batteries. Recharge them periodically if not in use for extended periods.
- **Storage:** Store the snow shovel in a dry, protected area away from direct sunlight and moisture.
- **Inspection:** Periodically check all fasteners, screws, and moving parts for tightness and wear. Replace any worn or damaged parts immediately.



Figure 5: The snow shovel is powered by two 40V 4.0Ah batteries, offering extended runtime.

7. Troubleshooting

If you encounter issues with your Dkenicor 40V Cordless Snow Shovel, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Unit does not start	Battery not charged or improperly installed; Safety button not pressed.	Ensure battery is fully charged and correctly inserted. Press safety button before squeezing trigger.
Reduced snow throwing distance	Low battery charge; Wet, heavy snow; Obstruction in auger.	Recharge battery. Clear snow in smaller passes. Remove battery and clear any obstructions from the auger.
Motor stops during operation	Overload protection activated; Battery depleted.	Reduce load on the shovel. Replace with a charged battery.

8. Specifications

Feature	Specification
Model Number	KF100350US-03
Power Source	Battery Powered (2 x 40V 4.0Ah Lithium-Ion)
Motor Type	Brushless, 1000W
Clearing Width	13 Inches
Clearing Depth	Up to 6 Inches
Max Throw Distance	Up to 16.5 Feet
Item Weight	13.97 pounds
Product Dimensions	20.67 x 13.58 x 9.84 inches
Color	Orange

9. Warranty and Support

For warranty information, technical support, or to order replacement parts, please contact Dkenicor customer service. Refer to your purchase documentation for specific warranty terms and contact details. Always use genuine Dkenicor replacement parts to ensure compatibility and maintain product safety.

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.

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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