

Eskimo 45850

Eskimo E40 Electric Ice Fishing Auger User Manual

Model: 45850

Brand: Eskimo

INTRODUCTION

The Eskimo E40 Electric Ice Fishing Auger is engineered for optimal performance and ease of use in ice fishing environments. This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your E40 auger. Please read this manual thoroughly before initial use.





Figure 1: Eskimo E40 Electric Ice Fishing Auger with 8-inch Composite Bit.

SETUP

Before using your Eskimo E40 auger, ensure proper assembly and battery preparation.

Battery Charging and Installation

The E40 auger is powered by a 40V lithium-ion battery designed for cold weather performance. Fully charge the battery before first use. A 2-amp charger is included, which re-charges 4Ah batteries in approximately 2 hours.

1. Locate the battery compartment on the powerhead.
2. Align the battery with the compartment and slide it in until it clicks securely into place.
3. To remove, press the release button(s) on the battery and slide it out.



Figure 2: Proper battery installation into the E40 powerhead.

OPERATING INSTRUCTIONS

The Eskimo E40 is designed for efficient and user-friendly operation. It weighs under 14 lbs, making it one of the lightest augers in its class, reducing fatigue during use.

Drilling a Hole

1. Position the auger bit vertically on the ice where you intend to drill.
2. Grip the handles firmly with both hands.
3. Press the variable speed trigger to begin drilling. The trigger allows for precise control, enabling you to drill at slower speeds to minimize ice shavings, especially useful inside shelters.
4. Apply steady, downward pressure as the auger cuts through the ice.
5. Once the hole is complete, release the trigger.



Figure 3: Operating the Eskimo E40 auger to drill an ice hole.

Reverse Toggle Switch

The E40 features a reverse toggle switch. After drilling a hole, activate the reverse function to flush slush and ice debris down the freshly cut hole, keeping the area clear for fishing.



Figure 4: The reverse toggle switch for clearing ice debris.

LED Drilling Light

A bright LED drilling light is integrated into the powerhead. This light automatically engages when the auger is in use, illuminating the drilling area for improved visibility in low-light conditions or during night fishing.



Figure 5: The LED drilling light provides illumination during use.

Turbo Cutting System

The E40 is equipped with a Turbo High Speed Cutting System featuring multi-edge blades. This system ensures a smooth and efficient cutting experience, whether drilling new holes or re-drilling existing ones.



Figure 6: The multi-edge blades of the Turbo Cutting System.

Official Product Video

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Video 1: This video demonstrates the features and operation of the Eskimo E40 Composite Bit auger, including its lightweight design, powerful 40V motor, variable speed trigger, reverse function, and efficient cutting system.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Eskimo E40 auger.

- **Clean After Each Use:** Wipe down the auger and powerhead to remove ice, snow, and debris. Ensure the battery compartment is dry.
- **Blade Inspection:** Regularly inspect the multi-edge blades for sharpness and damage. Dull or damaged blades can reduce drilling efficiency. Replace blades as needed.
- **Battery Care:** Store the lithium-ion battery in a cool, dry place. Avoid extreme temperatures. Charge the battery periodically during off-season storage to maintain its health.
- **Lubrication:** Consult the detailed product manual for specific lubrication points and recommended

lubricants, if any.

TROUBLESHOOTING

This section addresses common issues you might encounter with your Eskimo E40 auger.

Problem	Possible Cause	Solution
Auger not starting	Battery not charged or improperly installed; Safety switch not engaged.	Ensure battery is fully charged and securely seated. Check that all safety mechanisms are correctly engaged.
Poor drilling performance	Dull or damaged blades; Ice conditions too thick for current setup.	Inspect and replace blades if necessary. Ensure proper downward pressure is applied.
Excessive vibration	Damaged or unbalanced auger bit.	Inspect the auger bit for any bends or damage. Replace if necessary.

For issues not listed here, please contact Eskimo customer support.

SPECIFICATIONS

Feature	Detail
Brand	Eskimo
Model Name	E40 (Part Number: 45850)
Rod Length	8 Inches
Color	Red
Item Weight	13.5 Pounds
Material	Composite
Power Source	40V Lithium-ion Battery
Charger	2-Amp (approx. 2-hour recharge for 4Ah battery)
Cutting System	Turbo High Speed Cutting System with Multi-Edge Blades
Features	Variable Speed Trigger, Reverse Toggle Switch, LED Drilling Light
Included Components	Auger, Battery

WARRANTY AND SUPPORT

Eskimo stands behind the quality of its products.

- **Product Warranty:** The Eskimo E40 auger and powerhead are covered by a 5-Year Limited Product

Warranty.

- **Battery Warranty:** The included lithium-ion battery is covered by a 3-Year Limited Battery Warranty.

For detailed warranty information, claims, or technical support, please visit the official Eskimo website or contact their customer service department. Keep your proof of purchase for warranty validation.




Eskimo Customer Support:

Website: www.geteskimo.com

Phone: Refer to website for current contact numbers.

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Documents - Eskimo - 45850

		Safety Data Sheet (SDS)			
<h3>Safety Data Sheets (SDS)</h3>					
Client	JIANHUI SUNPOWER CO.,LTD				
Add of Client	Tanggu Road/Jiangsu Industrial Park,Tanggu City,Jiangsu				
	Province: P.R.China				
Description	Li-ion Cell				
Model /Type	RBL180N-2000				
Manufacturer	JIANHUI SUNPOWER CO.,LTD				
Add of Manufacturer	Tanggu Road/Jiangsu Industrial Park,Tanggu City,Jiangsu				
	Province: P.R.China				
Nominal Voltage	3.7V				
Capacity/Wh rating	2000mAh / 7.65Wh				
Effective Date	2023-12-6				
Laboratory	Dongguan ZRL & Testing Technology Co., Ltd.				
	Building 25, No.2, Jiefang Avenue, No.18, Industrial West Road,				
	Songshan Lake High-tech Industrial Development Zone, Dongguan,				
	Guangdong, China				
Approved Signature	Maggie Gao				
Inspected by	Ailin Ma				
Confirmed by	Lulu Peng				
Report No.: DQPT230131 TDU No. SDS-1A					
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[\[pdf\]](#) Datasheet Safety Datasheet Catalog

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Safety Data Sheets SDSs Safety Data Sheets SDSs Client Add. of Client JIANGSU
SUNPOWER CO.,LTD Xingyuan Road,Huangqiao Industrial Park,Taixing
City,Jiangsu Province,P.R.China Description Model /Type Manufacturer Add. of
Manufacturer Li-ion Cell INR18650-2000 JIANGSU SUNPOWER CO.,LTD Xingyua...
lang:en score:12 filesize: 398.08 K page_count: 11 document date: 2024-12-12