

Sun Joe 24V-GT4MAX-LTE

Sun Joe 24V IONMAX Cordless Combo Kit User Manual

Model: 24V-GT4MAX-LTE

1. INTRODUCTION

This manual provides essential information for the safe operation, assembly, maintenance, and troubleshooting of your Sun Joe 24V IONMAX Cordless Leaf Blower, Grass and Hedge Trimmer Outdoor Garden Combo Power Tool Kit. Please read this manual thoroughly before using the product and retain it for future reference.



Image 1.1: Overview of the Sun Joe 24V IONMAX Cordless Combo Kit, displaying the leaf blower, grass trimmer/edger, hedge trimmer, two 2.0Ah batteries, and the charger.

2. SAFETY INFORMATION

Always follow basic safety precautions to reduce the risk of fire, electric shock, and personal injury. Keep the work area clean and well-lit. Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust. Keep children and bystanders away while operating a power tool. Wear appropriate personal protective equipment, including eye protection, hearing protection, and sturdy footwear.

- **Read all instructions:** Familiarize yourself with the controls and proper use of the tools.
- **Battery Safety:** Use only the specified battery pack and charger. Do not expose batteries to water or extreme temperatures.
- **Maintenance:** Disconnect the battery pack before making any adjustments, changing accessories, or storing the tool.
- **Secure Grip:** Always maintain a firm grip on the tool handles during operation.

3. PACKAGE CONTENTS

Verify that all items are present upon unpacking. If any items are missing or damaged, do not operate the tool and contact customer service.

- 24V IONMAX Cordless Leaf Blower
- 24V IONMAX Cordless Grass Trimmer/Edger
- 24V IONMAX Cordless Hedge Trimmer
- 2 x 2.0 Ah Lithium-ion Batteries
- Battery Charger
- Instruction Manual

4. SETUP AND ASSEMBLY

4.1 Battery Charging

Before first use, fully charge the battery packs. Insert the battery into the charger, ensuring proper alignment. The indicator light on the charger will show the charging status. Once fully charged, remove the battery from the charger.

4.2 Attaching the Battery

To attach the battery, slide it into the battery port on the tool until it clicks securely into place. To remove, press the release button and slide the battery out.

4.3 Assembling the Grass Trimmer/Edger

Connect the upper and lower shaft sections of the trimmer. Ensure the locking mechanism engages. Attach the auxiliary handle to the desired position for comfortable operation. Install the flower guard if necessary.



Image 4.1: Detailed view of the grass trimmer/edger head, showing the SharperBlade technology and flower guard.

4.4 Assembling the Hedge Trimmer

The hedge trimmer typically comes pre-assembled. Ensure the blade cover is removed before use and re-attached for storage. Verify that the dual-handed grip and safety switch are functioning correctly.



Image 4.2: Detailed view of the hedge trimmer, highlighting the 18-inch dual-action blades.

4.5 Assembling the Leaf Blower

Attach the blower tube to the main housing of the leaf blower. Ensure it is securely fastened according to the instructions provided with the blower component.



5. OPERATING INSTRUCTIONS

5.1 General Operation

Ensure the battery is fully charged and securely installed. Always wear appropriate safety gear. Keep hands and feet away from moving parts. Do not force the tool; allow it to operate at its intended speed.

5.2 Leaf Blower Operation

Hold the blower firmly with one hand on the main handle. Point the nozzle towards the debris. Press the trigger to start the motor. Use a sweeping motion to move leaves and light debris. Avoid directing the airflow towards people or animals.

5.3 Grass Trimmer/Edger Operation

Hold the trimmer with both hands, one on the main handle and one on the auxiliary handle. Press the safety lock-off button and then the trigger to start. For trimming, hold the head at a slight angle to the ground. For edging, rotate the Twist-N-Groom head 180 degrees and guide the wheel along the edge of the path or flowerbed. The SharperBlade technology ensures efficient cutting without string tangles.

5.4 Hedge Trimmer Operation

Ensure a firm, two-handed grip on the hedge trimmer. Press the safety switch and then the trigger to activate the blades. Use a smooth, sweeping motion to cut through branches up to 0.6 inches thick. Avoid cutting thicker branches to prevent damage to the blades and motor. The front hand guard provides protection during operation.

6. MAINTENANCE

Regular maintenance ensures optimal performance and extends the life of your tools. Always disconnect the battery before performing any maintenance.

- **Cleaning:** After each use, wipe down the tools with a clean, damp cloth. Remove any grass, leaves, or debris from vents and cutting blades.
- **Blade Care (Hedge Trimmer):** Periodically apply a light machine oil to the hedge trimmer blades to reduce friction and prevent rust. Inspect blades for damage and sharpness.
- **Storage:** Store the tools in a dry, secure location, out of reach of children. Ensure battery packs are removed and stored separately in a cool, dry place.
- **Battery Storage:** For long-term storage, charge batteries to approximately 50% and store them in a cool, dry environment.

7. TROUBLESHOOTING

This section addresses common issues you might encounter. For problems not listed here, contact Sun Joe customer support.

Problem	Possible Cause	Solution
Tool does not start	Battery not charged or improperly installed; Safety switch not engaged	Charge battery fully and ensure it is clicked into place. Engage safety switch before pressing trigger.

Problem	Possible Cause	Solution
Reduced power/runtime	Battery charge low; Battery nearing end of life	Recharge battery. Consider replacing battery if performance does not improve after charging.
Hedge trimmer blades jam	Cutting branches too thick; Debris caught in blades	Do not cut branches exceeding 0.6 inches. Disconnect battery and carefully remove debris.
Grass trimmer not cutting effectively	SharperBlade dull or damaged; Excessive grass buildup	Inspect SharperBlade for damage and replace if necessary. Clean any grass buildup from the cutting head.

8. SPECIFICATIONS

Technical details for the Sun Joe 24V IONMAX Cordless Combo Kit.


- **Brand:** Sun Joe
- **Model Number:** 24V-GT4MAX-LTE
- **Power Source:** Battery Powered
- **Battery Type:** 2 x 2.0 Ah Lithium Ion (included)
- **Product Dimensions:** 8.75"L x 37"W x 13"H
- **Hedge Trimmer Blade Length:** 18 Inches
- **Hedge Trimmer Cutting Capacity:** Up to 0.6 Inches
- **Grass Trimmer Cutting Width:** 10 Inches
- **Leaf Blower Air Speed:** Up to 100 MPH (max.)
- **Leaf Blower Air Volume:** Up to 280 CFM
- **Color:** Black



9. WARRANTY AND SUPPORT

Sun Joe products are designed for quality and reliability. For warranty information, product registration, or technical support, please visit the official Sun Joe website or contact their customer service department. Retain your proof of purchase for warranty claims.

For further assistance, you may visit the [Sun Joe Store on Amazon](#).

Related Documents - 24V-GT4MAX-LTE

	<p>Snow Joe Sun Joe 24V MAX Cordless Lawn + Garden Multi-Tool System Operator's Manual</p> <p>This operator's manual provides comprehensive safety instructions, operating procedures, maintenance guidelines, and troubleshooting tips for the Snow Joe Sun Joe 24V MAX Cordless Lawn + Garden Multi-Tool System (Model 24V-MTWP4-LTE). It details the use of various attachments including the pole chain saw, pole hedge trimmer, pole grass trimmer/edger, and pole leaf blower.</p>
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	<p>Sun Joe 24V-SSEG-LTE Cordless Hedge Trimmer Operator's Manual</p> <p>User guide for the Sun Joe 24V-SSEG-LTE cordless hedge trimmer. Includes safety instructions, operating procedures, maintenance tips, and technical data for effective yard maintenance.</p>
	<p>Sun Joe 24V MAX* 2.0 Ah 16-Inch Cordless Hedge Trimmer Operator's Manual</p> <p>This manual provides essential safety instructions, operating guidelines, and maintenance tips for the Sun Joe 24V MAX* 2.0 Ah 16-Inch Cordless Hedge Trimmer (Model 24V-HT16-LTE). Learn how to safely use, care for, and maintain your hedge trimmer for optimal performance.</p>
	<p>Sun Joe Cordless Hedge Trimmer 24V IONMAX 18-Inch Operator's Manual</p> <p>Operator's manual for the Sun Joe Cordless Hedge Trimmer 24V IONMAX 2.0 Ah 18-Inch, Model 24V-HT18-LTE. Includes safety instructions, operation guidelines, maintenance, and technical specifications.</p>
	<p>Sun Joe 24V Cordless Compact Turbine Jet Blower Operator's Manual</p> <p>This operator's manual provides essential safety instructions, operating tips, and maintenance guidelines for the Sun Joe 24V Cordless Compact Turbine Jet Blower (Model 24V-TB-LTE). Learn how to safely use, charge, and maintain your jet blower for optimal performance.</p>
	<p>Sun Joe 24V-TB-LTE Cordless Compact Turbine Jet Blower Operator's Manual</p> <p>Essential safety, operation, and maintenance guide for the Sun Joe 24V-TB-LTE Cordless Compact Turbine Jet Blower. Covers battery care, assembly, and troubleshooting.</p>