

## Sun Joe 24V-TBP-LTE

# Sun Joe 24V-TBP-LTE 2-in-1 Handheld + Pole Leaf Blower Kit Instruction Manual

Model: 24V-TBP-LTE

## 1. INTRODUCTION

---

This manual provides essential instructions for the safe operation, assembly, maintenance, and troubleshooting of your Sun Joe 24V-TBP-LTE 2-in-1 Handheld + Pole Leaf Blower Kit. Please read this manual thoroughly before using the product and retain it for future reference.

### 1.1 General Safety Information

Always follow basic safety precautions to reduce the risk of fire, electric shock, and personal injury. Ensure all users are familiar with the safety guidelines outlined in this manual.

## 2. PACKAGE CONTENTS

---

Verify that all items listed below are included in your package. If any items are missing or damaged, contact customer support.

- Blower Unit (main body)
- Extension Pole
- Handheld Handle
- 24V 2.0-Ah Lithium-Ion Battery
- Battery Charger
- Small Tube Nozzle
- Flat Mouth Tube Nozzle
- Bent Tube Nozzle
- Instruction Manual



Figure 2.1: All components included in the Sun Joe 24V-TBP-LTE kit, showing the blower unit, extension pole, handheld handle, battery, charger, and three nozzle types.

### 3. ASSEMBLY

---

The Sun Joe 24V-TBP-LTE can be assembled into two configurations: handheld or pole blower.

#### 3.1 Handheld Blower Assembly

1. Attach the handheld handle to the main blower unit. Ensure it clicks securely into place.
2. Select your desired nozzle (small tube, flat mouth tube, or bent tube). Align the tabs on the nozzle with the slots on the blower unit's output and twist to lock.



Figure 3.1: The Sun Joe 24V-TBP-LTE assembled as a handheld blower, ready for use.

#### 3.2 Pole Blower Assembly

1. Attach the main blower unit to the extension pole. Ensure a secure connection.
2. Attach the handheld handle to the opposite end of the extension pole.
3. Select your desired nozzle. Align the tabs on the nozzle with the slots on the blower unit's output and twist to lock.
4. Adjust the pole length by loosening the locking collar, extending the pole to the desired length (up to 8 feet), and then tightening the collar.



Figure 3.2: The Sun Joe 24V-TBP-LTE assembled as a pole blower, demonstrating its extended reach for tasks like gutter cleaning.

## 4. BATTERY CHARGING

---

The 24V 2.0-Ah lithium-ion battery must be fully charged before first use. Use only the provided charger.

1. Insert the battery into the charger. Ensure it is seated correctly.
2. Plug the charger into a standard electrical outlet. The charging indicator light on the charger will illuminate.
3. Allow the battery to charge until the indicator light signals a full charge (refer to charger instructions for specific light patterns).
4. Once charged, unplug the charger and remove the battery.

## 5. OPERATING INSTRUCTIONS

---

### 5.1 Installing the Battery

Slide the charged 24V battery into the battery compartment on the handle until it clicks into place. Ensure it is firmly secured.

## 5.2 Powering On/Off

To turn the blower ON, press and hold the power button. To turn it OFF, release the power button.

## 5.3 Adjusting Speed Settings

The blower features seven adjustable speed settings. Use the speed control dial or buttons (depending on model variation) to increase or decrease the airflow as needed for different tasks.

## 5.4 Using Nozzle Attachments

- **Small Tube Nozzle:** Ideal for concentrated airflow and precise clearing of small debris.
- **Flat Mouth Tube Nozzle:** Provides a wider air stream for general sweeping of leaves and grass clippings.
- **Bent Tube Nozzle:** Designed for reaching into gutters and downspouts to clear debris effectively.



Figure 5.1: The pole blower configuration with the bent tube nozzle attached, demonstrating its utility for cleaning hard-to-reach areas like gutters.

## 6. MAINTENANCE AND STORAGE

---

### 6.1 Cleaning

After each use, ensure the battery is removed. Wipe down the exterior of the blower with a clean, damp cloth. Remove any debris from the air intake and output vents to maintain optimal performance.

### 6.2 Battery Care

Store the battery in a cool, dry place away from direct sunlight and extreme temperatures. For long-term storage, charge the battery to approximately 50% capacity. Do not store the battery fully discharged or fully charged for extended periods.

### 6.3 Storage

Store the blower in a dry, secure location, out of reach of children. Disassemble the unit if preferred for compact storage. Ensure all components are clean and dry before storing.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Blower does not start	Battery not installed correctly Battery is discharged Power button not pressed	Ensure battery is fully seated Charge the battery Press and hold the power button
Reduced airflow	Air intake/output blocked Low battery charge	Clear any debris from vents Charge the battery
Blower stops during operation	Battery is discharged Overheating (thermal protection)	Charge the battery Allow the unit to cool down before resuming use







## 8. TECHNICAL SPECIFICATIONS

Feature	Specification
Model	24V-TBP-LTE
Battery Voltage	24 Volts
Battery Capacity	2.0 Ah Lithium-Ion
Motor Power	350W
Max Air Speed	78 mph
Peak Air Flow	210 CFM
Adjustable Speed Settings	7
Max Pole Reach	8 feet
Item Weight	6.6 lbs
Product Dimensions	39.4"L x 11.8"W x 5.1"H

## 9. WARRANTY INFORMATION

This Sun Joe product is backed by a **2-Year Warranty**. Additionally, it includes a **30-Day Money Back Guarantee**. For warranty claims or further assistance, please contact Sun Joe customer support. For more information or support, visit the official Sun Joe website: [www.sunjoe.com](http://www.sunjoe.com)

## Related Documents - 24V-TBP-LTE

	<p><a href="#">Sun Joe 24V MAX Cordless 2-in-1 Handheld + Pole Blower (24V-TBP-LTE) Operator's Manual</a></p> <p>Comprehensive operator's manual for the Sun Joe 24V MAX Cordless 2-in-1 Handheld + Pole Blower (Model 24V-TBP-LTE), covering safety instructions, operation, maintenance, technical data, and warranty information.</p>
	<p><a href="#">Sun Joe 24V-JB-LTE Cordless Jet Blower Operator's Manual</a></p> <p>Essential safety instructions and operating guide for the Sun Joe 24V-JB-LTE Cordless Jet Blower, detailing features, usage, and maintenance.</p>
	<p><a href="#">Sun Joe 24V-PS8-LTE Cordless Pole Chain Saw Operator's Manual</a></p> <p>This operator's manual provides essential safety instructions, operational guidance, and maintenance tips for the Sun Joe 24V-PS8-LTE Cordless Pole Chain Saw. Learn how to safely and effectively use this 24V MAX, 8-inch, multi-angle tool for trimming branches and maintaining your property.</p>
	<p><a href="#">Sun Joe 24V-TB-LTE Cordless Compact Turbine Jet Blower Operator's Manual</a></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>
	<p><a href="#">Sun Joe 24V MAX Cordless Handheld Reciprocating Saw Operator's Manual</a></p> <p>This operator's manual for the Sun Joe 24V MAX Cordless Handheld Reciprocating Saw (Model 24V-MPSWVG-LTE-SJG) provides comprehensive safety instructions, operational guidance, battery care, and maintenance tips for safe and effective use.</p>
	<p><a href="#">Sun Joe 24V-WSB-LTE Cordless Workshop Blower + Vacuum Operator's Manual</a></p> <p>Comprehensive operator's manual for the Sun Joe 24V-WSB-LTE Cordless Workshop Blower + Vacuum, covering safety instructions, operation, assembly, maintenance, and technical specifications.</p>

