Sun Joe SBJ597E

Sun Joe SBJ597E Electric Leaf Blower Instruction Manual

Model: SBJ597E

Introduction

Thank you for purchasing the Sun Joe SBJ597E All-Purpose Electric Leaf Blower. This manual provides essential information for the safe assembly, operation, and maintenance of your new electric leaf blower. Please read this manual thoroughly before using the product and keep it for future reference. Proper use and care will ensure long-lasting performance and user safety.

Important Safety Information

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and personal injury. This product is designed for outdoor household use only.

- **Keep away from Children:** Do not allow children or untrained individuals to operate this unit.
- **Wear Eye Protection:** Always wear safety glasses or goggles with side shields that comply with applicable standards.
- **Wear Hearing Protection:** Prolonged exposure to noise from the blower may cause hearing damage.
- **Dress Properly:** Do not wear loose clothing or jewelry that could get caught in moving parts. Wear sturdy footwear and long pants.
- **Avoid Dangerous Environments:** Do not use the blower in damp or wet conditions. Do not use in rain.
- **Maintain a Safe Distance:** Keep bystanders, children, and pets at least 50 feet (15 meters) away from the operating area.
- **Inspect Before Use:** Check for damaged parts, loose screws, or any other condition that may affect operation.
- **Use Proper Extension Cord:** Ensure the extension cord is suitable for outdoor use and rated for the appliance's amperage.
- **Unplug When Not in Use:** Disconnect the blower from the power supply before cleaning, servicing, or when not in use.

Product Components

The Sun Joe SBJ597E electric leaf blower consists of a motor housing with an integrated handle and a blower tube. No assembly of the blower tube is typically required as it is designed for compact, one-piece operation.



Figure 1: Sun Joe SBJ597E Electric Leaf Blower. This image shows the main unit of the leaf blower, highlighting its compact design and integrated handle.

Setup

The Sun Joe SBJ597E is designed for immediate use with minimal setup. It comes pre-assembled.

1. **Inspect the Unit:** Before each use, visually inspect the blower for any signs of damage, loose parts, or obstructions in the air intake or blower nozzle.
2. **Prepare the Power Connection:** This unit requires a 120V AC power source. Use an outdoor-rated extension cord that is in good condition and of appropriate gauge for the length required. Refer to the specifications section for recommended cord gauges.
3. **Secure the Extension Cord:** To prevent accidental disconnection during operation, loop the extension cord through the cord retainer on the blower handle. This helps secure the connection.

Operating Instructions

Follow these steps for safe and effective operation of your electric leaf blower.

1. **Connect to Power:** Plug the extension cord into a suitable outdoor electrical outlet.
2. **Starting the Blower:** Hold the blower firmly with one hand. Locate the ON/OFF switch, typically on the handle. Slide the switch to the 'ON' position to start the motor. The blower features an instant start mechanism.
3. **Operating Technique:** Direct the blower nozzle towards the debris you wish to clear. Use a sweeping motion to gather leaves, grass clippings, or light snow into piles.
4. **Clearing Debris:** The blower provides up to 155 MPH air speed and 260 CFM air flow, suitable for clearing patios, decks, driveways, and walkways.
5. **Stopping the Blower:** To turn off the blower, slide the ON/OFF switch to the 'OFF' position.
6. **Disconnect Power:** Always unplug the blower from the power source immediately after use and before performing any adjustments or maintenance.



Figure 2: Operating the Sun Joe SBJ597E. A user demonstrates clearing grass clippings from a pathway, showcasing the blower's effectiveness for fast cleaning.



Figure 3: Compact Power in Use. This image illustrates a user clearing leaves from a driveway, emphasizing the lightweight and portable nature of the SBJ597E.

Maintenance

Regular maintenance ensures optimal performance and extends the life of your leaf blower. Always unplug the unit before performing any maintenance.

- **Cleaning:** After each use, wipe the exterior of the blower with a clean, damp cloth. Do not use strong detergents or solvents.
- **Clear Air Vents:** Ensure the air intake and exhaust vents are free from debris. Blocked vents can cause the motor to overheat. Use a small brush or compressed air if necessary.
- **Cord Inspection:** Regularly inspect the power cord and any extension cords for damage, cuts, or fraying. Replace damaged cords immediately.
- **Storage:** Store the blower in a dry, well-ventilated area, out of reach of children. Its slim profile allows for storage in small spaces like a broom closet or shed shelf.

Troubleshooting

If you encounter issues with your Sun Joe SBJ597E, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
Blower does not start	No power supply; Loose connection; Damaged cord	Check power outlet; Ensure cord is securely plugged in; Inspect cord for damage and replace if necessary.
Reduced air flow	Blocked air intake/exhaust; Debris in nozzle	Unplug unit and clear any obstructions from vents or nozzle.
Unit overheats	Blocked air vents; Prolonged heavy use	Unplug unit and allow to cool. Clear any blocked vents. Avoid continuous heavy use.

Specifications

Technical data for the Sun Joe SBJ597E Electric Leaf Blower.

Model: SBJ597E

Brand: Sun Joe

Manufacturer: Snow Joe

Motor: 6-Amp

Voltage: 120V

Maximum Air Speed: 155 MPH (249 km/h)

Air Flow Capacity: 260 CFM (7.36 m^3/min)

Speed: 14000 rpm

Item Weight: 3.9 lbs (1.77 kg)

Product Dimensions (L x W x H): 32.39 x 18.42 x 24.13 cm

Power Source: Plug-in Electric

Form Factor: Handheld

Material: Alloy Steel

Special Features: Instant Start

Included Components: Blower unit

Warranty

The Sun Joe SBJ597E Electric Leaf Blower is covered by a **2-year manufacturer's warranty**. This warranty covers defects in material and workmanship under normal use. Please retain your proof of purchase for warranty claims. For specific terms and conditions, refer to the warranty documentation included with your product or visit the official Sun Joe website.

Support

For further assistance, technical support, or to inquire about replacement parts, please contact Sun Joe customer service. Contact information can typically be found on the product packaging or the official Sun Joe website (www.sunjoe.com).

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

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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