

MAXLANDER BV-16EG

MAXLANDER Corded Electric Leaf Blower BV-16EG User Manual

Model: BV-16EG

1. INTRODUCTION

Thank you for choosing the MAXLANDER Corded Electric Leaf Blower, model BV-16EG. This manual provides essential information for the safe operation, assembly, maintenance, and troubleshooting of your new leaf blower. Please read this manual thoroughly before using the product and retain it for future reference.

This lightweight and powerful 7-AMP electric leaf blower is designed for efficient clearing of leaves and debris from various outdoor surfaces such as garages, driveways, patios, and gardens. It features a robust motor, high air speed, and a dual-nozzle design for versatile applications.

2. IMPORTANT SAFETY INSTRUCTIONS

WARNING:

When using electric gardening appliances, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and personal injury.

- **Read All Instructions:** Familiarize yourself with the controls and proper use of the appliance.
- **Wear Eye and Hearing Protection:** Always wear safety glasses or goggles and ear protection when operating the blower.
- **Dress Properly:** Do not wear loose clothing or jewelry that could get caught in moving parts. Wear heavy-duty gloves and non-slip footwear.
- **Extension Cords:** Use only extension cords suitable for outdoor use and rated for the appliance's power requirements. Ensure the cord is in good condition and properly rated for the amperage.
- **Avoid Accidental Starting:** Ensure the switch is in the OFF position before plugging in the appliance.
- **Keep Area Clear:** Keep children, bystanders, and pets at least 50 feet away from the operating area.
- **Do Not Operate in Wet Conditions:** Avoid using the blower in rain or wet conditions to prevent electric shock.

- **Inspect Before Use:** Check for damaged parts, loose screws, or any other condition that may affect operation.
- **Secure the Cord:** Utilize the cord retention feature to prevent accidental unplugging during operation.
- **Unplug When Not in Use:** Always unplug the blower when not in use, before cleaning, or when making adjustments.

3. PRODUCT OVERVIEW

The MAXLANDER BV-16EG is a powerful and lightweight corded electric leaf blower designed for ease of use and effective outdoor cleaning.



Figure 1: MAXLANDER Corded Electric Leaf Blower (Model BV-16EG) and its components.

Key Features:

- **Powerful 7-AMP Motor:** Delivers up to 155 MPH max air speed and 350 CFM max airflow with a 14000 RPM no-load speed for efficient debris clearing.
- **Lightweight Design:** Weighs approximately 4 lbs, allowing for comfortable one-hand operation and reduced fatigue.

- **Dual Nozzle System:** Includes a flat nozzle for dry leaves and dust, and a round nozzle for larger leaves and small stones.
- **Cord Retention:** Integrated feature to prevent accidental disconnection of the power cord.
- **One-Button Start:** Simple and quick operation.



Figure 2: Illustration of the pure copper motor, emphasizing its efficiency and durability.



Figure 3: The lightweight design of the leaf blower enables easy one-hand operation.

4. SETUP

4.1 Assembling the Nozzle

1. Select the desired nozzle (flat or round) based on your cleaning task.
2. Align the nozzle with the blower's air outlet.
3. Push and twist the nozzle firmly until it locks into place. Ensure it is securely attached before operation.



Figure 4: The two types of nozzles provided for different cleaning needs.

4.2 Connecting to Power

1. Ensure the blower's power switch is in the OFF position.
2. Connect a suitable outdoor-rated extension cord to the blower's power cord.
3. Utilize the integrated cord retention hook to secure the extension cord, preventing accidental disconnection during use.
4. Plug the extension cord into a grounded 120V AC outlet.

DESIGNED **CORD RETAINED** PREVENTS ACCIDENTAL PLUG-LOOSE



Figure 5: The cord retention design helps prevent accidental unplugging.

5. OPERATING INSTRUCTIONS

5.1 Starting and Stopping

- To start the blower, ensure it is properly connected to power and the nozzle is securely attached.
- Press the power switch to the ON position. The blower will start immediately.
- To stop the blower, press the power switch to the OFF position.

5.2 General Operation Tips

- **Sweeping Motion:** Use a sweeping motion from side to side to gather leaves and debris into piles.
- **Maintain Distance:** Keep the nozzle a few inches above the ground for optimal airflow and control.
- **Work with the Wind:** Whenever possible, blow debris in the direction of the wind to maximize efficiency.
- **Avoid Obstacles:** Be mindful of obstacles like fences, walls, or delicate plants that could be damaged by the airflow or flying debris.



Figure 6: Effective use of the leaf blower for clearing a lawn.

5.3 Multi-Scenario Application

The MAXLANDER leaf blower is suitable for various cleaning tasks:

- **Garages and Driveways:** Quickly clear dust, dirt, and light debris.
- **Outdoor Patios and Gardens:** Efficiently move leaves, grass clippings, and small twigs.
- **Hard-to-Reach Corners:** The compact design allows access to tight spaces.
- **Drying Surfaces:** Can be used to dry vehicle surfaces after washing.



Figure 7: Examples of multi-purpose applications for the leaf blower.

6. MAINTENANCE

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

- **Cleaning the Unit:** Wipe the exterior of the blower with a damp cloth. Do not use harsh detergents or solvents. Ensure air vents are clear of debris to prevent overheating.
- **Nozzle Care:** Remove the nozzle and clean any accumulated debris.
- **Cord Inspection:** Regularly inspect the power cord and extension cord for any signs of damage, cuts, or fraying. Replace damaged cords immediately.
- **Storage:** Store the leaf blower in a dry, secure location, out of reach of children. It is recommended to hang the blower for compact storage.

DESIGNED CORD RETAINED

PREVENTS ACCIDENTAL PLUG-LOOSE



Figure 8: Proper cord management is part of routine maintenance and safe storage.

7. TROUBLESHOOTING

If you encounter issues with your MAXLANDER leaf blower, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Blower does not start	<ul style="list-style-type: none">◦ Not plugged in◦ Power switch is OFF◦ Extension cord damaged◦ Circuit breaker tripped	<ul style="list-style-type: none">◦ Ensure power cord and extension cord are securely plugged into a live outlet.◦ Turn the power switch to the ON position.◦ Inspect the extension cord for damage; replace if necessary.◦ Reset the circuit breaker or check the fuse.

Problem	Possible Cause	Solution
Low airflow or reduced power	<ul style="list-style-type: none"> ◦ Air intake or nozzle blocked ◦ Loose nozzle attachment 	<ul style="list-style-type: none"> ◦ Unplug the blower and clear any debris from the air intake or nozzle. ◦ Ensure the nozzle is securely attached and locked into place.
Unusual noise or vibration	<ul style="list-style-type: none"> ◦ Debris inside the blower housing ◦ Loose components 	<ul style="list-style-type: none"> ◦ Unplug the blower and carefully inspect the impeller area for foreign objects. ◦ Check all external screws and ensure they are tightened. If the issue persists, discontinue use and contact customer support.

8. SPECIFICATIONS

Feature	Detail
Brand	MAXLANDER
Model Name	BV-16EG
Power Source	AC (Corded Electric)
Motor Amperage	7-AMP
Max Air Speed	155 MPH
Max Air Flow	350 CFM
No Load Speed	14000 RPM
Item Weight	4.6 pounds
Product Dimensions	7.28"L x 9.64"W x 12.59"H
Form Factor	Handheld

9. WARRANTY AND CUSTOMER SUPPORT

MAXLANDER is committed to providing high-quality products. If you have any questions, concerns, or require assistance with your MAXLANDER Corded Electric Leaf Blower, please contact our customer support team. For specific warranty details, please refer to the warranty card included with your purchase or contact MAXLANDER customer service. We aim to respond to inquiries within 24 hours. You can visit the official MAXLANDER store for more information: [MAXLANDER Store](#)

