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> BLACK+DECKER 3-in-1 Electric Leaf Blower & Vacuum with Shredder (Model BEBLV290-QS) User Manual

BLACK+DECKER BEBLV290-QS

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1. INTRODUCTION

Thank you for choosing the BLACK+DECKER 3-in-1 Electric Leaf Blower & Vacuum with Shredder, Model BEBLV290-QS. This versatile garden tool is designed to efficiently manage garden debris by blowing, vacuuming, and shredding leaves and other light garden waste. Please read this manual carefully before operating the product to ensure safe and effective use.



Image: The BLACK+DECKER 3-in-1 Electric Leaf Blower and Vacuum, showcasing its components including the main unit, blower tube, vacuum tube, and backpack collection bag.

2. SAFETY INSTRUCTIONS

Always observe basic safety precautions to reduce the risk of fire, electric shock, and personal injury when using this product. Keep this manual for future reference.

- **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 tool.
- **Dress Properly:** Do not wear loose clothing or jewelry that could get caught in moving parts. Wear sturdy footwear and long pants.
- **Keep Area Clear:** Ensure children, bystanders, and pets are at a safe distance (at least 30 feet / 10 meters) from the operating area.
- **Inspect Before Use:** Check for damaged parts, loose connections, or any other condition that may affect operation. Do not use if damaged.
- **Avoid Wet Conditions:** Do not operate the tool in rain or wet conditions.
- **Use Proper Extension Cord:** Ensure any extension cord used is suitable for outdoor use and has

adequate gauge for the tool's power requirements.

- **Unplug When Not in Use:** Disconnect the tool from the power supply before cleaning, servicing, or when not in use.
- **Do Not Overreach:** Maintain proper footing and balance at all times.
- **Never Point at People or Animals:** The powerful airflow can cause injury.
- **Do Not Vacuum Hard Objects:** Avoid vacuuming stones, metal, glass, or other hard objects that can damage the impeller.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x 3-in-1 Leaf Vacuum and Leaf Blower with integrated shredder function
- Suction and Blow Pipe Set
- Leaf Collection Backpack (55 L capacity)
- Shoulder Strap

4. SETUP AND ASSEMBLY

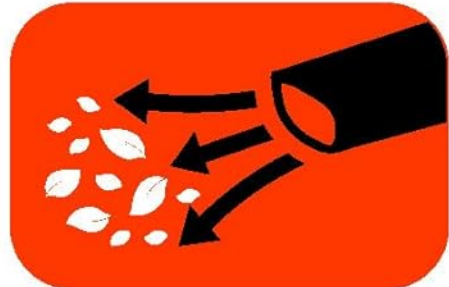
The BLACK+DECKER BEBLV290-QS can be configured for blowing or vacuuming. Follow these steps for assembly.

4.1. Blower Configuration

1. Ensure the power tool is unplugged.
2. Attach the blower tube to the main unit. Align the tabs on the tube with the slots on the tool and twist until it locks securely.



Image: A user attaching the blower tube to the main unit of the leaf blower, demonstrating the secure connection process.



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BEBLV230, BEBLV260, BEBLV290, BEBLV300, BEBLV301

Image: A diagram illustrating the steps to assemble the leaf blower for blowing mode, showing how different components connect.

4.2. Vacuum Configuration

1. Ensure the power tool is unplugged.
2. Attach the vacuum tube to the main unit. Align the tabs and twist to lock.
3. Connect the flexible hose from the vacuum tube to the inlet of the leaf collection backpack. Ensure a tight seal.
4. Wear the backpack collection bag using the shoulder straps for comfortable operation.



Image: Hands connecting the flexible hose, which leads to the collection bag, to the vacuum intake port of the main unit.



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BEBLV260, BEBLV230, BEBLV290, BEBLV300, BEBLV301

Image: A diagram detailing the assembly process for the leaf vacuum mode, showing the connection of the vacuum tube and collection bag.

5. OPERATING INSTRUCTIONS

Always ensure the tool is properly assembled and you are wearing appropriate safety gear before operation.

5.1. Power Connection and Speed Control

Connect the power cord to a suitable outdoor extension cord and then to a power outlet. The tool features adjustable blowing and suction powers, allowing you to adapt performance to the task. Use the speed control dial (refer to image) to select the desired power level.



Image: A close-up view of a hand adjusting the speed control dial on the handle of the leaf blower, showing numerical settings.

5.2. Blowing Mode

Hold the blower firmly and sweep from side to side, moving debris into piles. Direct the airflow away from yourself and others. The powerful airflow can reach speeds of up to 390 km/h (242 mph).



Image: A person using the BLACK+DECKER leaf blower to clear a patio, demonstrating the tool in action during blowing mode.

5.3. Vacuuming and Shredding Mode

With the vacuum tube and collection bag attached, guide the vacuum nozzle over the debris. The powerful suction (15 m³/min) will draw leaves into the unit, where the integrated shredder function reduces their volume at a ratio of 16:1. This allows for more material to be collected in the 55L backpack before emptying.



Image: A person using the BLACK+DECKER leaf vacuum to collect leaves, with the backpack collection bag visible on their back.



Image: A person from behind, wearing the BLACK+DECKER branded backpack collection bag, demonstrating its ergonomic design.

design.

5.4. Emptying the Collection Bag

When the collection bag is full, turn off and unplug the tool. The 55L leaf collection backpack features a quick-release system for easy removal and emptying. Empty the shredded material into a compost bin or waste receptacle.



Image: A person emptying the contents of the BLACK+DECKER backpack collection bag into a green wheelbarrow, showing the ease of disposal.

6. MAINTENANCE

Regular maintenance ensures optimal performance and extends the life of your tool.

- **Cleaning:** After each use, unplug the tool and clean the exterior with a damp cloth. Remove any debris from the air vents and impeller area.
- **Impeller Inspection:** Periodically check the impeller for any damage or blockages. Clear any lodged debris carefully.
- **Storage:** Store the tool in a dry, secure place, out of reach of children.
- **Cord Care:** Inspect the power cord for any cuts, fraying, or damage. Replace if necessary.

7. TROUBLESHOOTING

If you encounter issues with your BLACK+DECKER leaf blower/vacuum, refer to the following common solutions:

| Problem | Possible Cause | Solution |
|---------|----------------|----------|
|---------|----------------|----------|

| Problem | Possible Cause | Solution |
|----------------------------------|---|--|
| Tool does not start | No power supply; Damaged cord; Faulty switch | Check power connection and outlet; Inspect cord for damage; Contact service center if switch is faulty. |
| Low blowing/suction power | Blocked intake/output; Incorrect speed setting; Collection bag full | Clear any blockages in tubes or impeller; Adjust speed control; Empty collection bag. |
| Excessive vibration/noise | Impeller damaged or unbalanced; Loose components | Unplug and inspect impeller for damage; Ensure all tubes and connections are secure. If problem persists, seek professional service. |
| Leaves not shredding effectively | Wet leaves; Impeller worn or damaged | Avoid vacuuming excessively wet leaves; Inspect impeller for wear. |

8. SPECIFICATIONS

- **Brand:** BLACK+DECKER
- **Model Number:** BEBLV290-QS
- **Power Source:** Corded Electric
- **Voltage:** 220 Volts
- **Blowing Speed:** Up to 390 km/h (242 mph)
- **Suction Power:** 15 m³/min
- **Shredding Ratio:** 16:1
- **Collection Bag Capacity:** 55 Liters (Backpack)
- **Item Weight:** 4400 Grams (4.4 kg / 9.7 lbs)
- **Noise Level:** 102.5 Decibels
- **Included Components:** Collection Bag, Suction and Blow Pipe Set

9. WARRANTY AND SUPPORT

This BLACK+DECKER product typically comes with a 2-year warranty. For specific warranty terms, conditions, and to register your product, please refer to the documentation included with your purchase or visit the official BLACK+DECKER website. For technical support, spare parts, or service, contact BLACK+DECKER customer service.