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› Ryobi RESV-1510V Blower Vacuum Instruction Manual

Ryobi RESV-1510V

Ryobi RESV-1510V Blower Vacuum Instruction Manual

Model: RESV-1510V (696901A)

1. INTRODUCTION

This manual provides essential information for the safe and effective operation, assembly, maintenance, and troubleshooting of your Ryobi RESV-1510V Blower Vacuum. Please read this manual thoroughly before using the product and retain it for future reference.

The Ryobi RESV-1510V is a versatile outdoor power tool designed for clearing and collecting garden debris such as leaves, grass clippings, and small twigs. It functions as both a powerful blower and an efficient vacuum with mulching capabilities.



Figure 1: Ryobi RESV-1510V Blower Vacuum

2. SAFETY INSTRUCTIONS

Always prioritize safety when operating power tools. Failure to follow these instructions may result in serious injury or property damage.

- **Read the Manual:** Familiarize yourself with all controls and safety warnings before operation.
- **Personal Protective Equipment (PPE):** Always wear safety glasses or goggles, hearing protection, and sturdy footwear. Long pants and gloves are also recommended.
- **Electrical Safety:** Ensure the power cord is in good condition and avoid operating in wet conditions. Use a ground fault circuit interrupter (GFCI) when operating outdoors.
- **Clear Work Area:** Keep children, pets, and bystanders away from the operating area. Inspect the area for objects that could be thrown or entangled.
- **Secure Grip:** Maintain a firm grip on the tool handles during operation.
- **Proper Ventilation:** If using in an enclosed space (e.g., garage), ensure adequate ventilation.
- **Maintenance:** Disconnect power before performing any maintenance, cleaning, or when clearing blockages.

3. ASSEMBLY AND SETUP

Your Ryobi Blower Vacuum may require minor assembly before first use. Refer to the diagrams below for guidance.

3.1 Attaching the Collection Bag

Ensure the collection bag is securely attached to the vacuum intake port. A proper seal is crucial for efficient vacuuming.

3.2 Switching Between Blower and Vacuum Modes

The Ryobi RESV-1510V features a simple lever mechanism to switch between blower and vacuum functions. Locate the mode selection lever on the side of the main housing.



Figure 2: Operating the Blower Vacuum

1. To select **Vacuum Mode**, rotate the lever to align with the vacuum icon. This will open the intake port and direct debris into the collection bag.
2. To select **Blower Mode**, rotate the lever to align with the blower icon. This will close the intake port and direct air out through the nozzle.



Figure 3: Mode Selection Lever

4. OPERATING INSTRUCTIONS

4.1 Blower Mode Operation

In blower mode, the tool generates a powerful air stream to move leaves, grass clippings, and other light debris into piles for easy collection.

- Ensure the mode selection lever is set to the blower position.
- Point the nozzle towards the debris you wish to move.
- Use a sweeping motion to gather debris into a manageable pile.



Figure 4: Blowing Sawdust



Figure 5: Blowing Leaves

4.2 Vacuum Mode Operation

In vacuum mode, the tool sucks up debris and mulches it into the attached collection bag, reducing its volume for easier disposal or composting.

- Ensure the mode selection lever is set to the vacuum position.
- Position the vacuum nozzle directly over the debris.
- Move the tool slowly over the area to be cleaned, allowing it to draw in and mulch the debris.
- Avoid vacuuming wet leaves or large, heavy objects to prevent clogging or damage.



Figure 6: Vacuuming Leaves

4.3 Official Product Video

Your browser does not support the video tag.

This video demonstrates the Ryobi Blower Vacuum in action, showcasing its capabilities in both blowing and vacuuming modes for various outdoor cleaning tasks.

5. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your Ryobi Blower Vacuum.

- **Emptying the Collection Bag:** Regularly empty the collection bag to maintain vacuuming efficiency. The mulched debris can be used as compost or disposed of.
- **Cleaning the Unit:** After each use, wipe down the exterior of the unit with a damp cloth. Ensure all air vents are clear of debris.
- **Inspect Nozzle and Impeller:** Periodically check the blower/vacuum nozzle and the impeller for any blockages or damage. Clear any obstructions carefully after disconnecting power.

- **Cord Inspection:** Inspect the power cord for cuts, fraying, or damage before each use. Replace if damaged.
- **Storage:** Store the unit in a dry, secure location away from direct sunlight and extreme temperatures.

6. TROUBLESHOOTING

If you encounter issues with your Ryobi Blower Vacuum, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Unit does not start	No power supply; Faulty power cord; Overload protection activated	Check power connection and outlet; Inspect power cord for damage; Allow unit to cool down and reset.
Low blowing/vacuuming power	Clogged nozzle/impeller; Full collection bag; Incorrect mode selection	Clear any blockages (disconnect power first); Empty collection bag; Ensure correct mode is selected.
Excessive vibration or noise	Debris caught in impeller; Damaged impeller	Disconnect power and carefully remove any debris; If noise persists, contact customer support.
Debris not mulching effectively	Wet debris; Large, tough material	Ensure debris is dry; Avoid vacuuming overly large or dense items.

If the problem persists after attempting these solutions, please contact Ryobi customer support.

7. SPECIFICATIONS

Key technical specifications for the Ryobi RESV-1510V Blower Vacuum:

Feature	Specification
Brand	KYOCERA (Ryobi)
Model Number	696951A
Voltage	1510 Volts
Form Factor	Handheld
Item Weight	5.3 Kilograms
Style	Handheld

8. WARRANTY AND SUPPORT

For warranty information, product registration, or technical support, please refer to the warranty card included with your product or visit the official Ryobi website. Keep your purchase receipt as proof of purchase.

You can also visit the [KYOCERA Store on Amazon](#) for more information.

