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RYOBI 40-Volt VacAttack

RYOBI 40-Volt VacAttack Cordless Leaf Vacuum Mulcher Instruction Manual

Model: 40-Volt VacAttack

Introduction

Thank you for choosing the RYOBI 40-Volt VacAttack Cordless Leaf Vacuum Mulcher. This tool is designed for efficient yard cleanup, offering both vacuuming and mulching capabilities. It features a durable metal impeller to reduce leaf volume and adjustable wheels for easy maneuverability. This manual provides essential information for safe assembly, operation, and maintenance of your unit.

Important Safety Instructions

WARNING: Read and understand all instructions before using this product. Failure to follow all instructions listed below may result in electric shock, fire, and/or serious personal injury.

- Always wear eye protection with side shields marked to comply with ANSI Z87.1.
- Wear hearing protection during operation.
- Do not operate in wet conditions.
- Keep children and bystanders away.
- Inspect the work area before each use. Remove all objects that can be thrown or become entangled in the machine.
- Ensure the collection bag is properly attached before starting the unit.
- Do not attempt to clear blockages while the unit is running. Disconnect the battery before servicing.
- Use only RYOBI 40-Volt batteries and chargers.

Package Contents

Carefully unpack all items and ensure you have the following:

- RYOBI 40-Volt VacAttack Leaf Vacuum Mulcher Unit
- Heavy-Duty Collection Bag
- Adjustable Wheels (pre-attached or requiring minor assembly)
- Operator's Manual (this document)

Note: Battery and charger are sold separately and are not included with this unit.

Assembly

Follow these steps to assemble your leaf vacuum mulcher:

1. **Attach the Collection Bag:** Align the bag's opening with the discharge port on the main unit. Securely fasten the bag using the provided clips or straps, ensuring a tight seal to prevent debris leakage.
2. **Verify Wheel Attachment:** The adjustable wheels are typically pre-attached. Ensure they are securely in place and can be adjusted for desired height or maneuverability.
3. **Inspect for Damage:** Before first use, visually inspect the unit for any signs of shipping damage or loose components.



Figure 1: Fully assembled RYOBI 40-Volt VacAttack Leaf Vacuum Mulcher. This image shows the main unit, the attached heavy-duty collection bag, and the adjustable wheels.

Operation

1. Battery Installation

1. Ensure the unit is turned off.
2. Insert a fully charged RYOBI 40-Volt battery into the battery port until it clicks into place.

3. To remove, press the battery release latch and slide the battery out.

2. Starting and Stopping

- To start: Press and hold the safety button, then squeeze the trigger switch.
- To stop: Release the trigger switch.

3. Using the Vacuum/Mulching Function

The unit is designed to vacuum leaves and mulch them into the collection bag. The metal impeller efficiently reduces leaf volume.

- Position the nozzle over the leaves you wish to collect.
- Move the unit slowly and steadily over the debris. The adjustable wheels assist in gliding over various terrains.
- Avoid vacuuming wet leaves or large, heavy objects as this can clog the unit or damage the impeller.



Figure 2: The RYOBI 40-Volt VacAttack in operation, demonstrating its use for vacuuming and mulching leaves on a lawn. The user is guiding the unit over a pile of dry leaves.

4. Variable Speed Dial

The variable speed dial allows you to adjust the suction power. Turn the dial to increase or decrease the speed based on the task:

- **Higher Speed:** For large piles of dry leaves and tougher debris.
- **Lower Speed:** For precision vacuuming around delicate plant beds or lighter debris.

5. Emptying the Collection Bag

1. Turn off the unit and remove the battery.

2. Unfasten the collection bag from the discharge port.
3. Locate the zipper on the bag and open it to empty the mulched leaves.
4. Close the zipper and reattach the bag securely before resuming operation.

Maintenance

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

- **Cleaning:** After each use, ensure the unit is off and the battery is removed. Clean the exterior with a damp cloth. Remove any debris from the intake and discharge ports.
- **Impeller Inspection:** Periodically inspect the metal impeller for damage or excessive wear. If damaged, contact customer support for replacement parts.
- **Collection Bag Care:** Empty the bag regularly. Wash the bag with mild soap and water if necessary, and allow it to air dry completely before reattaching. Inspect for tears or damage.
- **Storage:** Store the unit in a dry, secure location out of reach of children. Remove the battery before storing for extended periods.

Troubleshooting

Problem	Possible Cause	Solution
Unit does not start.	Battery not installed or discharged. Safety button/trigger not engaged.	Ensure battery is fully charged and properly inserted. Fully engage safety button and trigger.
Low suction or poor mulching.	Clogged intake/discharge. Collection bag full. Impeller damaged.	Turn off and remove battery. Clear any blockages. Empty collection bag. Inspect impeller for damage.
Excessive vibration.	Debris caught in impeller. Damaged impeller.	Turn off and remove battery. Clear debris from impeller. If vibration persists, impeller may be damaged; seek professional service.
Bag not collecting debris.	Bag not properly attached or damaged.	Ensure bag is securely fastened. Inspect bag for tears or open zippers.

Specifications

- **Model:** 40-Volt VacAttack
- **Power Source:** 40-Volt Lithium-Ion Battery (*sold separately*)
- **Functions:** 2-in-1 Vacuum and Mulcher
- **Impeller:** Durable Metal Impeller
- **Speed Control:** Variable Speed Dial
- **Weight:** Approximately 12.7 lbs (without battery)
- **Special Features:** Adjustable Wheels, Heavy-Duty Bag

Warranty and Support

This RYOBI product is backed by a **5-year limited warranty**. For detailed warranty information, please refer to the warranty card included with your purchase or visit the official RYOBI website.
For technical assistance, replacement parts, or warranty claims, please contact RYOBI Customer Support:

- **Website:** www.ryobitools.com
- **Phone:** Refer to your local RYOBI service center contact information.

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