RYOBI RY40LB01B

RYOBI 40V Cordless Leaf Blower RY40LB01B Instruction Manual

Model: RY40LB01B

Safety Information Components Setup Operation Maintenance Troubleshooting Specifications Warranty Support

Important Safety Information

Read and understand all instructions before operating this leaf blower. 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 or rain.
- Keep children, bystanders, and pets at least 50 feet (15 meters) away from the operating area.
- Ensure the blower tube is securely attached before use.
- Remove the battery pack when not in use or when performing maintenance.
- Use only RYOBI 40V Lithium-Ion battery packs and chargers.

Product Components

Familiarize yourself with the parts of your RYOBI 40V Cordless Leaf Blower.



Image 1: Diagram illustrating the key components of the RYOBI 40V Leaf Blower, including the variable speed trigger, battery compatibility, integrated key-hole for hanging, and performance metrics (550 CFM / 120 MPH).

- **Blower Housing:** Main body of the tool.
- **Blower Tube:** Directs the airflow.
- **Variable Speed Trigger:** Controls the airflow speed.
- **Battery Port:** Location for inserting the 40V Lithium-Ion battery.
- **Integrated Key-hole:** For convenient storage.

Setup Instructions

Follow these steps to assemble and prepare your leaf blower for first use.

1. **Attach the Blower Tube:** Align the blower tube with the opening on the blower housing. Push and twist until it locks securely into place. Ensure it is firmly attached to prevent detachment during operation.



Image 2: The RYOBI 40V Leaf Blower with its tube fully attached, ready for battery insertion.

2. **Install the Battery Pack:** Ensure the battery pack is fully charged. Slide the battery pack into the battery port on the blower until it clicks into place.

   Note: This product is sold as "Tool-Only" and does not include a battery or charger. Use only RYOBI 40V Lithium-Ion batteries.

3. **Remove the Battery Pack:** To remove, press the battery release button and slide the battery pack out of the tool.

Operating Instructions

Learn how to safely and effectively operate your RYOBI 40V Cordless Leaf Blower.

1. **Starting the Blower:** With the battery pack installed, grasp the handle firmly. Press the variable speed trigger to start the blower. The airflow speed will increase as you press the trigger further.



Image 3: A close-up view of the variable speed trigger on the RYOBI 40V Leaf Blower handle, demonstrating the control mechanism.

2. **Adjusting Airflow Speed:** The blower features a variable speed trigger for precise control over airflow. Apply more pressure to the trigger for higher speeds and less pressure for lower speeds.



Image 4: A user's hand demonstrating the operation of the variable speed trigger, highlighting the maximum control feature.

3. **Stopping the Blower:** Release the variable speed trigger to turn off the blower.
4. **General Blowing Techniques:**
    - Sweep from side to side, moving debris in front of you.
    - Use lower speeds for light debris on hard surfaces and higher speeds for heavier debris or grass.
    - Avoid blowing debris towards people, animals, or open windows.
    - This blower is ideal for clearing damp or dry leaves and general yard debris.

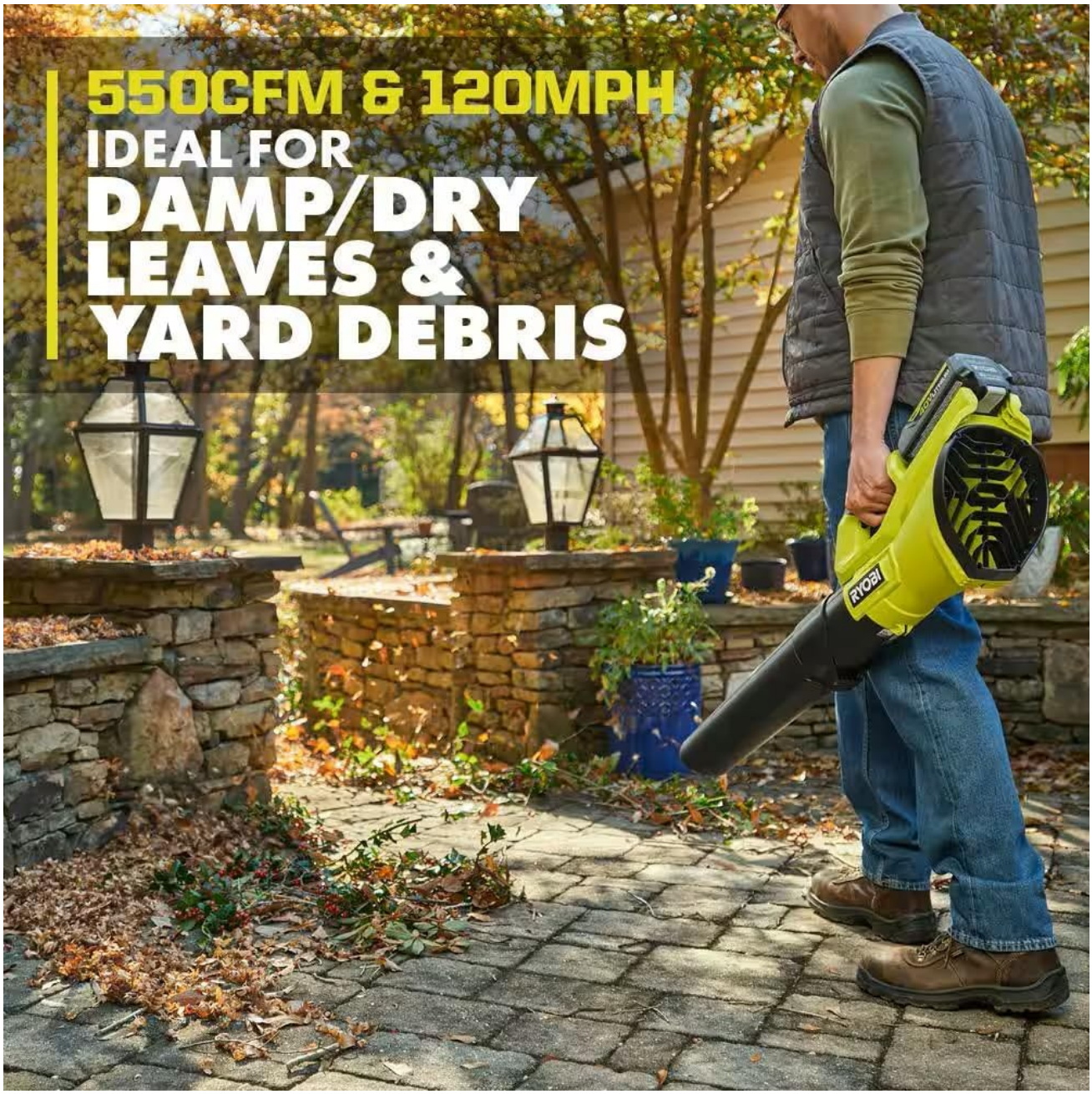


Image 5: A person using the RYOBI 40V Leaf Blower to clear damp leaves and yard debris from a paved patio area, demonstrating its effective use.



Image 6: A person operating the RYOBI 40V Leaf Blower in a grassy area, showcasing its performance in moving a pile of leaves.

5. **Battery Runtime:** The runtime of the blower depends on the battery capacity and the speed setting used. Expect over 75 minutes of runtime with a compatible 40V 4Ah battery at 20% power.



Image 7: A user operating the RYOBI 40V Leaf Blower, with an overlay indicating a runtime of over 75 minutes, demonstrating extended use.

Maintenance

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

- **Cleaning:** After each use, remove the battery pack and clean the exterior of the blower with a soft, damp cloth. Do not use strong detergents or solvents.
- **Air Vents:** Keep the air vents free of debris to prevent overheating. Use a small brush or compressed air to clear any blockages.
- **Storage:** Store the blower in a dry, well-ventilated area, out of reach of children. Remove the battery pack before storing for extended periods. The integrated key-hole can be used for hanging storage.

Troubleshooting

Problem	Possible Cause	Solution
Blower does not start.	Battery pack not installed correctly.	Ensure battery pack is fully inserted until it clicks.
	Battery pack is discharged.	Charge the battery pack.
	Battery pack is too hot or too cold.	Allow battery to reach ambient temperature.
Reduced airflow.	Blower tube is loose or obstructed.	Check and secure the blower tube. Clear any obstructions.
	Air vents are blocked.	Clean air vents.
Blower stops during operation.	Battery pack is overheated or discharged.	Allow battery to cool down or recharge.

Specifications

Model: RY40LB01B

Brand: RYOBI

Voltage: 40V DC

Air Speed: Up to 120 MPH

Air Volume: Up to 550 CFM

Weight (Tool-Only): 5.64 lbs (2.56 kg)

Dimensions: 36 x 8 x 11 inches

Battery Type: RYOBI 40V Lithium-Ion (Sold Separately)

Charger Type: RYOBI 40V Charger (Sold Separately)

Warranty Information

For specific warranty details, please refer to the warranty card included with your product or visit the official RYOBI website. Generally, RYOBI power tools come with a manufacturer's warranty covering defects in materials and workmanship.
Note: Warranty terms may vary by region and product. Keep your proof of purchase for warranty claims.

Customer Support

If you have questions or require assistance with your RYOBI 40V Cordless Leaf Blower, please contact RYOBI customer support:

Website: www.ryobitools.com

Phone: Refer to your product documentation for regional contact numbers.

When contacting support, please have your model number (RY40LB01B) and serial number ready.

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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.

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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