YUQUESEN RL-002

YUQUESEN 600000RPM Cordless Leaf Blower Instruction Manual

Model: RL-002

Overview Safety Information Components Setup Operation Maintenance Troubleshooting Specifications Support

1. Product Overview

The YUQUESEN Cordless Leaf Blower (Model RL-002) is a powerful and lightweight handheld electric blower designed for efficient cleaning of various outdoor and indoor spaces. Featuring a high-speed turbine motor capable of up to 600,000 RPM, it generates a strong airflow of over 50 M/S, making it ideal for clearing leaves, dust, snow, and debris from patios, lawns, yards, decks, and even vehicles.

This cordless blower comes equipped with two 21V-4000mAh lithium-ion batteries and a fast charger, providing extended operation time and quick recharging. Its ergonomic and portable design ensures comfortable one-handed use, making it a versatile tool for both large and small cleaning tasks.



Figure 1.1: The YUQUESEN Cordless Leaf Blower and its complete set of accessories, including two 21V 4.0Ah batteries, a fast charger, and a protective storage box. Also shown are earplugs for user comfort and safety.

2. Important Safety Information

Please read and understand all safety warnings and instructions before operating this product. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury.

General Safety Warnings:

- Always wear appropriate personal protective equipment, including eye protection and ear protection, when operating the blower.
- Keep children and bystanders away while operating the blower.
- Do not operate the blower in wet conditions or expose it to rain.
- Never point the blower nozzle at people or animals.
- Do not use the blower to clear hot or burning materials, such as embers or hot ash.
- Ensure the air intake and outlet are clear of obstructions during operation.

Battery Safety:

- Use only the specified charger and batteries provided with the product.
- Do not expose batteries to extreme temperatures, direct sunlight, or fire.
- Do not short-circuit the battery terminals.
- Store batteries in a cool, dry place when not in use, and keep them fully charged to extend their lifespan.
- The battery features a temperature control protection device. If the battery is depleted, the charger indicator will turn red; it will turn green when fully charged.

3. Product Components

The YUQUESEN Cordless Leaf Blower package includes the following items:

1. **Leaf Blower Unit:** The main handheld device with a high-speed motor and air outlet.
2. **Lithium Batteries (x2):** Two 21V 4.0Ah rechargeable batteries for cordless operation.
3. **Battery Charger:** A fast charger designed to quickly recharge the lithium batteries.
4. **Storage Box:** A durable case for convenient storage and transport of the blower and its accessories.
5. **User's Manual:** This instruction manual.



Figure 3.1: Key components of the leaf blower, including the air outlet, switch, turbofan, non-slip handle, and battery connection point.

4. Setup Guide

4.1 Charging the Batteries

1. Connect the battery charger to a standard electrical outlet.
2. Insert a 21V 4.0Ah lithium battery into the charger.
3. The indicator light on the charger will turn**red**, indicating that the battery is charging.
4. Once the battery is fully charged, the indicator light will turn**green**.
5. Remove the battery from the charger once charging is complete.
6. *Note:* It is recommended to fully charge both batteries before first use. Each battery provides approximately 13 minutes of continuous operation, totaling 26 minutes with both batteries.



Figure 4.1: The 21V 4.0Ah battery, featuring a 10-cell design for robust and lasting power.

4.2 Attaching the Battery

1. Align the charged battery with the battery slot at the base of the leaf blower handle.

2. Slide the battery firmly into the slot until it clicks securely into place.
3. To remove the battery, press the release button (if present) and slide the battery out.

5. Operating Instructions

5.1 Powering On/Off

- To turn on the leaf blower, press and hold the power switch located on the handle.
- Release the switch to turn off the blower.

5.2 General Usage

The YUQUESEN Cordless Leaf Blower is designed for ease of use and portability. Its lightweight design (approximately 1.12 pounds without battery) allows for comfortable one-handed operation.



Figure 5.1: The blower's lightweight and portable design makes it easy to clean various surfaces, including vehicles.

5.3 Applications

This versatile blower can be used for a variety of cleaning tasks:

- **Blowing Leaves:** Efficiently clear fallen leaves from lawns, patios, and driveways.
- **Blowing Snow:** Remove light snow from cars, steps, and small pathways.
- **Blowing Dust:** Clean dust from surfaces, workshops, and hard-to-reach areas.
- **Car Cleaning:** Quickly dry vehicles after washing or blow away dust and debris from interiors.
- **Blowing Carbon:** Assist in igniting charcoal or wood fires by providing a steady airflow.
- **Blowing Sawdust:** Clear sawdust from workbenches and tools in woodworking environments.



Figure 5.2: The blower offers a universal solution for various cleaning scenarios, from outdoor yard work to indoor dust removal.

5.4 High Performance Features

The blower is equipped with a high-speed turbine motor and alloy air blades, delivering a powerful and stable airflow. It features overload protection to prevent overheating during prolonged use.



Figure 5.3: Internal view showcasing the high-performance motor and turbine, designed for maximum wind pressure and speed.

6. Maintenance

Regular maintenance ensures the longevity and optimal performance of your YUQUESEN Cordless Leaf Blower.

6.1 Cleaning the Blower

- Before cleaning, ensure the battery is removed from the blower.
- Wipe the exterior of the blower with a clean, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Periodically check the air intake and outlet for any debris or blockages and clear them carefully.

6.2 Battery Care and Storage

- To extend battery life, always store batteries fully charged when not in use for extended periods.
- Store batteries in a cool, dry place, away from direct sunlight and extreme temperatures.
- Do not store batteries in a discharged state.

7. Troubleshooting

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

Problem	Possible Cause	Solution
Blower does not turn on.	Battery is not charged or not properly inserted.	Ensure battery is fully charged and securely inserted into the blower.
Reduced airflow or power.	Battery charge is low; Air intake/outlet is obstructed.	Recharge the battery; Check and clear any obstructions from the air intake or outlet.
Blower stops during operation.	Battery depleted; Overload protection activated.	Replace with a charged battery; Allow the unit to cool down if it has been running for an extended period.

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

8. Product Specifications

Feature	Detail
Brand	YUQUESEN
Model Name	RL-002
Power Source	Battery Powered
Battery Type	21V 4.0Ah Lithium Ion (x2 included)
Motor Speed	Up to 600,000 RPM
Wind Speed	More than 50 M/S
Wind Pressure	520g
Form Factor	Handheld
Item Weight	Approximately 1.12 pounds (without battery) / 5.52 pounds (total package)
Product Dimensions (L x W x H)	4.63" x 11.22" x 14.56"
Special Features	Lightweight, Overload Protection, Portable, Rechargeable, Turbo
Included Components	Leaf Blower, 2 Lithium Batteries, Battery Charger, Storage Box, User's Manual

9. Warranty and Customer Support

YUQUESEN is committed to providing high-quality products and excellent customer service. If you have any questions, concerns, or require assistance with your Cordless Leaf Blower, please do not hesitate to contact our technical support team.
Our technical team is available 24 hours a day to assist you. Your satisfaction is our priority.
For support, please refer to the contact information provided on the product packaging or the seller's information on the platform where you purchased the product.
For more information about YUQUESEN products, visit our official store:**YUQUESEN Store**

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