RYOBI P21011

RYOBI ONE+ 18V 90 MPH 250 CFM Cordless Battery Leaf Blower (Tool Only), P21011 User Manual

Model: P21011



Image: RYOBI ONE+ 18V Cordless Leaf Blower, showing the tool from a slight angle with the nozzle attached.

Introduction

This manual provides essential instructions for the safe operation, assembly, maintenance, and troubleshooting of your RYOBI ONE+ 18V Cordless Battery Leaf Blower, model P21011. Please read this manual thoroughly before using the product to ensure proper function and to prevent injury.

Key Features:

- Compact, lightweight design for user comfort.
- Delivers 250 CFM (Cubic Feet per Minute) and 90 MPH (Miles Per Hour) airflow.
- Ideal for clearing leaves and debris from hard surfaces such as sidewalks and driveways.
- Requires no maintenance typically associated with gas-powered blowers.
- Compatible with all RYOBI 18V ONE+ Lithium batteries (battery and charger sold separately).

Important Safety Information

WARNING: Read all safety warnings and instructions. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury.

- Always wear eye protection with side shields marked to comply with ANSI Z87.1.
- Wear hearing protection during operation.
- Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.
- Keep children and bystanders away while operating a power tool.
- Do not allow children to operate the blower.
- Remove the battery pack before making any adjustments, changing accessories, or storing the tool.
- Do not point the blower nozzle at people or pets.
- Use only RYOBI ONE+ 18V batteries and chargers with this tool.

Setup

1. Attaching the Blower Nozzle

1. Align the grooves on the blower nozzle with the tabs on the blower housing.
2. Push the nozzle onto the blower housing until it clicks securely into place. Ensure it is firmly attached before operation.



Image: RYOBI ONE+ 18V Cordless Leaf Blower, showing the side profile with the nozzle fully attached, illustrating the assembled tool.

2. Installing the Battery Pack (Battery Not Included)

1. Ensure the blower's power switch is in the "OFF" position.
2. Slide a fully charged RYOBI ONE+ 18V battery pack into the battery port on the blower until it latches securely.
3. To remove the battery, press the release button on the battery pack and slide it out.

Operating Instructions

Starting and Stopping the Blower

1. To start the blower, ensure a charged battery is installed. Press the trigger switch located on the handle. The blower will start immediately.
2. To stop the blower, release the trigger switch.

General Operation Tips

- Hold the blower firmly with one hand, directing the nozzle towards the debris.
- Work in a sweeping motion, moving debris away from buildings, fences, and other obstacles.
- This blower is designed for clearing light debris and leaves from hard surfaces like driveways, patios, and sidewalks. For heavy, wet debris or large piles, multiple passes may be required.
- To maximize battery run time, avoid continuous operation when not actively blowing debris.

Maintenance

Regular maintenance ensures optimal performance and extends the life of your tool. Always remove the battery pack before performing any maintenance.

Cleaning

- Wipe the exterior of the blower with a clean, damp cloth. Do not use strong detergents or solvents.
- Keep the air vents free from debris to prevent overheating. Use a soft brush or compressed air if necessary.
- Inspect the blower nozzle for any blockages and clear them if found.

Storage

- Store the blower in a dry, secure location out of reach of children.
- Remove the battery pack from the blower before storing for extended periods.
- Store battery packs in a cool, dry place, away from direct sunlight and extreme temperatures.

Troubleshooting

Problem	Possible Cause	Solution
Blower does not start.	Battery pack not installed correctly. Battery pack is discharged.	Ensure battery pack is fully seated and latched. Charge the battery pack.
Reduced airflow or power.	Battery pack is low on charge. Air intake or nozzle is blocked.	Recharge the battery pack. Remove any debris blocking the air intake or nozzle (ensure battery is removed first).
Blower stops during operation.	Battery pack is depleted. Tool is overheating.	Recharge or replace the battery pack. Allow the tool to cool down before resuming operation. Ensure air vents are clear.

Specifications

Feature	Detail
Brand	RYOBI
Model Number	P21011
Power Source	Battery Powered (18V ONE+ System)
Air Volume	250 CFM
Air Speed	90 MPH
Form Factor	Handheld
Special Features	Lightweight, Portable, Rechargeable
Item Weight	6 Pounds
Product Dimensions	21 x 12.8 x 7.4 inches
UPC	715450042028

Warranty and Support

Warranty Information

The RYOBI ONE+ 18V Cordless Blower (P21011) is backed by a **3-year limited warranty**. This warranty covers defects in material and workmanship from the date of purchase. Please retain your proof of purchase for warranty claims. For full warranty details, please refer to the official RYOBI warranty statement or visit their website.

Customer Support

For technical assistance, replacement parts, or warranty service, please contact RYOBI Customer Service. Contact information can typically be found on the RYOBI official website or on the product packaging.
Note: Battery and charger are sold separately and may have their own distinct warranty periods.

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.

Name

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

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