

Greenworks BL48L4410

Greenworks 48V Cordless Brushless Axial Leaf Blower User Manual

Model: BL48L4410

1. IMPORTANT SAFETY INFORMATION

Read 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 Rules

- Always wear eye protection with side shields that 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.
- Avoid accidental starting. Ensure the switch is in the off-position before inserting the battery pack.

Battery Tool Use and Care

- Recharge only with the charger specified by the manufacturer.
- Use power tools only with specifically designated battery packs.
- When battery pack is not in use, keep it away from other metal objects.
- Do not use a battery pack or tool that is damaged or modified.

2. PRODUCT OVERVIEW

The Greenworks 48V (24V x 2) Cordless Brushless Axial Leaf Blower is designed for efficient debris removal in outdoor environments. It combines the power of two 24V batteries to deliver 48V performance.



Figure 2.1: Greenworks 48V Blower, Batteries, and Charger.

Key Features

- **Dual 24V Battery System:** Utilizes two 24V batteries for 48V power.
- **High-Performance Clearing:** Delivers 585 CFM airflow and 140 MPH airspeed.
- **Brushless Motor:** Provides increased efficiency, lower noise, and extended motor life.
- **Extended Runtime:** Up to 30 minutes of continuous use on high with two 4.0Ah batteries.
- **Comfortable Ergonomics:** Features a cushioned overmold grip for reduced fatigue.
- **Precise Control:** Variable speed trigger with cruise control for airflow management.



POWERALL™ 48V (24Vx2)

VARIABLE SPEED TRIGGER WITH CRUISE CONTROL

TURBO BUTTON

2 X 24V 4AH BATTERIES

24V DUAL PORT SUPER CHARGER



**140 MPH
585 CFM**

Figure 2.2: Product features and included components.

3. SETUP

3.1 Assembly

1. Align the blower tube with the blower housing.
2. Push the tube onto the housing until it clicks into place, ensuring it is securely fastened.

3.2 Battery Charging

The unit includes two 4.0Ah 24V batteries and a dual port rapid charger.

1. Connect the dual port rapid charger to a standard power outlet.
2. Insert the 24V battery packs into the charging ports. Ensure they are fully seated.
3. The charger's indicator lights will show the charging status. Refer to the charger manual for specific light patterns.
4. Once fully charged, remove the battery packs from the charger.

3.3 Battery Installation

1. Ensure the blower's power switch is in the OFF position.
2. Slide both charged 24V battery packs into the battery compartments on the blower until they click securely into place.
3. Verify that both batteries are firmly seated before operation.

4. OPERATING INSTRUCTIONS

This blower is designed for clearing leaves, grass clippings, and other light debris from hard surfaces and lawns.

4.1 Starting and Stopping the Blower

1. Ensure batteries are installed and fully charged.
2. To start, press the ON/OFF button.
3. To stop, release the trigger or press the ON/OFF button again.

4.2 Variable Speed and Cruise Control



Figure 4.1: Variable speed trigger and cruise control.

- The blower features a variable speed trigger. Squeeze the trigger for more power, release for less.
- For continuous operation at a set speed, use the cruise control lever. Adjust the lever to the desired speed, then release the trigger.

4.3 Turbo Button

- For maximum power, press the turbo button located on the handle. This provides a temporary boost in airflow for stubborn debris.
- Release the turbo button to return to the previously set speed.



Figure 4.2: Blower in operation, demonstrating runtime.

4.4 Clearing Debris

- Start blowing debris from the outer edges of the area and work towards the center.
- Use a sweeping motion to gather debris into piles.
- For tight spaces or corners, the concentrator nozzle can be used to direct airflow more precisely.



Figure 4.3: Concentrator nozzle for precise clearing.

5. MAINTENANCE

5.1 Cleaning

- Before cleaning, always remove the battery packs from the blower.
- Use a soft brush or cloth to remove dust and debris from the air vents and exterior surfaces.
- Do not use water or chemical cleaners, as these can damage the motor or electrical components.

5.2 Storage

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

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Blower does not start	Battery not installed correctly Battery discharged Power switch off	Ensure batteries are fully seated Charge batteries Press the ON/OFF switch
Reduced airflow	Low battery charge Air intake/outlet blocked	Recharge batteries Clear any obstructions from vents
Short operating time	Batteries not fully charged Operating continuously at high speed/turbo	Ensure batteries are fully charged Optimize usage by varying speed as needed

7. SPECIFICATIONS

Feature	Specification
Model Number	BL48L4410
Power Source	Battery Powered (2 x 24V Lithium-Ion)
Voltage	48 Volts (24V x 2)
Maximum Air Speed	140 MPH
Maximum Air Flow	585 CFM
Motor Type	Brushless
Item Weight	11 pounds (5 Kilograms)
Product Dimensions	20.16"L x 6.14"W x 11.4"H
Special Features	Adjustable Speed, Throttle Lock (Cruise Control), Turbo Button
Included Components	Blower, (2) 4.0Ah Batteries, Dual Port Rapid Charger

8. WARRANTY AND SUPPORT

This Greenworks product is covered by a **3-Year Tool & Battery Warranty**. For detailed warranty information, claims, or technical support, please refer to the official Greenworks website or contact their customer service directly.

For further assistance, visit the [Greenworks Store on Amazon](#) or the manufacturer's official support channels.