

FIILPOW B8 Pro

FIILPOW B8 Pro 20V 450CFM Brushless Leaf Blower Instruction Manual

Model: B8 Pro

1. PRODUCT OVERVIEW

The FIILPOW B8 Pro is a powerful and lightweight 20V cordless axial leaf blower designed for efficient outdoor cleaning. Featuring a brushless motor, variable speed control, and a turbo button, it offers versatile performance for various tasks.

Key Features:

- **Brushless Motor:** Provides enhanced torque and extended lifespan compared to brushed motors, operating more efficiently and quietly.
- **Long Battery Life:** Up to 28 minutes runtime on low speed, 15 minutes on high speed, and 7 minutes on turbo mode with the included 4.0AH battery, featuring an LED power display.
- **Variable Trigger:** Allows precise control over blower speeds, enabling gentle debris clearing or full power when needed.
- **3 Operating Modes:** Select Low, High, or Turbo mode via the speed dial and turbo button for various cleaning tasks.
- **Turbo Button:** Delivers a maximum air volume of 450 CFM and air speed of 120 MPH for clearing wet leaves, stones, and stubborn debris.
- **Lightweight Design:** Weighs 6.7 lbs (with battery) with balanced weight distribution for comfortable, one-handed use.
- **Ergonomic Design:** Features a rubber-covered handle for comfortable grip and an ergonomic button layout for easy operation of the variable speed dial and turbo button.

2. IMPORTANT SAFETY INSTRUCTIONS

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

General Safety Warnings:

- Always wear eye protection when operating the leaf blower.
- Wear hearing protection during extended use.

- Keep children and bystanders away while operating the tool.
- Do not operate the blower in wet conditions or rain.
- Ensure the battery is fully charged before first use.
- Remove the battery pack when not in use or during maintenance.
- Use only the specified battery and charger for this product.
- Inspect the blower for any damage before each use. Do not operate if damaged.
- Keep all air vents clear of debris to prevent overheating.

3. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- FIILPOW B8 Pro Leaf Blower Unit
- 4.0AH Battery
- Battery Charger
- Instruction Manual (this document)

4. SETUP AND ASSEMBLY

4.1 Attaching the Blower Tube

Align the blower tube with the main unit's air outlet. Push firmly until it clicks into place. Ensure it is securely attached before operation.

4.2 Installing the Battery

Slide the charged 4.0AH battery pack into the battery slot on the top of the blower until it locks securely. To remove, press the release button and slide the battery out.

5. CHARGING THE BATTERY

The FIILPOW B8 Pro includes a 4.0AH battery and a dedicated charger. It is recommended to fully charge the battery before its first use.

1. Connect the charger to a standard power outlet.
2. Slide the 4.0AH battery pack onto the charger.
3. The charger's indicator light will show the charging status. Refer to the charger's specific instructions for light indications (e.g., solid red for charging, solid green for fully charged).
4. Once fully charged, remove the battery from the charger.

The battery features a visible power display (LED indicators) to show the remaining charge level during use.

VISIBLE REAL-TIME POWER DISPLAY



Image: The 4.0AH battery and charger, showing the LED power display. Fully charge before first use.

6. OPERATION

6.1 Starting and Stopping the Blower

1. Ensure the battery is fully charged and securely installed.
2. Hold the blower firmly with one hand on the handle.
3. To start, press the variable trigger. The airflow will increase as you press the trigger further.
4. To stop, release the variable trigger.

6.2 Adjusting Air Speed and Modes

The blower features a variable speed dial and a turbo button for precise control over airflow.



VARIABLE SPEED DIAL TURBO BUTTON

PRECISE CONTROL FOR DIFFERENT JOBS

Image: Close-up of the blower's handle showing the variable speed dial and turbo button for precise control.

- **Variable Speed Dial:** Rotate the dial to select between LOW, HIGH, or other intermediate speeds for different cleaning needs.
- **Turbo Button:** For maximum power (450 CFM air volume, 120 MPH air speed), press the turbo button. This is ideal for clearing heavy or stubborn debris like wet leaves or small stones.

6.3 Ergonomic Design and Handling

The FIILPOW B8 Pro is designed for comfortable and balanced handling, weighing approximately 6.7 lbs with the battery.

DESIGN FOR EASY CONTROL



Image: Illustration of the blower's ergonomic layout, rubber overmolded handle, and variable trigger for easy control.

FIILPOW



6.7lb WEIGHT
EASY FOR
ONE HAND HOLDING

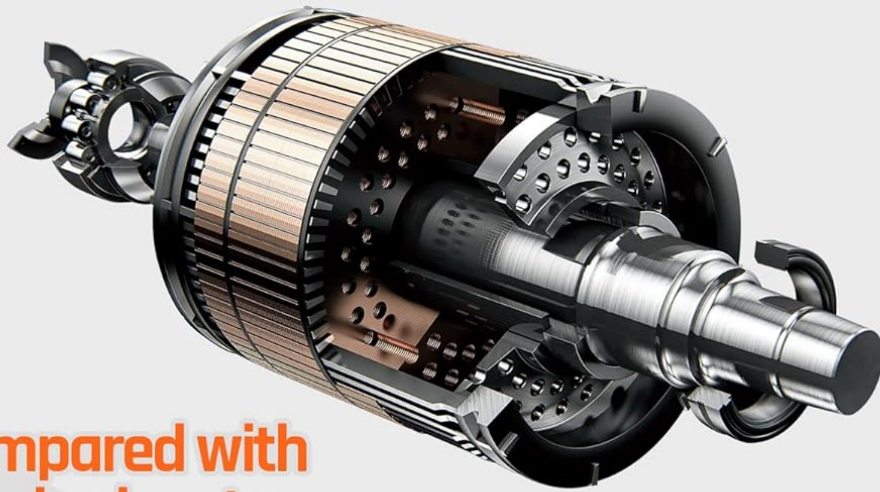
Image: A person holding the FIILPOW B8 Pro, highlighting its 6.7 lbs lightweight and balanced design for easy one-handed use.

7. BRUSHLESS MOTOR TECHNOLOGY

The FIILPOW B8 Pro utilizes a brushless motor, offering significant advantages over traditional brushed motors:

- **Increased Lifespan:** Brushless motors have fewer wearing parts, leading to a longer operational life.
- **Higher Efficiency:** They convert more energy into power, resulting in better performance and longer battery runtime.
- **Reduced Noise:** Operates with less friction, contributing to a quieter user experience.
- **More Torque:** Delivers greater power for demanding tasks.

BRUSHLESS MOTOR



Compared with brushed motor

LIFESPAN



Brushless motor
Brushed motor

NOISE



Brushless motor
Brushed motor

POWER
EFFICIENCY



Brushless motor
Brushed motor



MORE **POWER**



LONGER **LIFE**



NO **SPARKLE**



LOWER **NOISE**

Image: A diagram illustrating the benefits of a brushless motor compared to a brushed motor in terms of lifespan, noise, and power efficiency.

8. MAINTENANCE

8.1 Cleaning

- After each use, wipe down the exterior of the blower with a clean, damp cloth.
- Ensure all air vents are free from dust and debris to prevent overheating. Use compressed air if necessary.
- Do not use harsh chemicals or abrasive cleaners.

8.2 Battery Care

- Store the battery in a cool, dry place away from direct sunlight and extreme temperatures.
- For long-term storage, charge the battery to approximately 50% capacity.
- Do not store the battery fully discharged.

8.3 Storage

Store the leaf blower in a dry, secure location, out of reach of children. Remove the battery pack before storing for extended periods.

9. TROUBLESHOOTING

Problem	Possible Cause	Solution
Blower does not start	Battery not installed correctly Battery is discharged Trigger not fully pressed	Ensure battery is securely latched Charge the battery Press the trigger completely
Reduced airflow	Air intake/outlet blocked Battery low charge	Clear any obstructions from vents and tube Recharge the battery
Blower stops during operation	Battery overheated Battery discharged Motor overload protection activated	Allow battery to cool down Recharge the battery Reduce load, clear obstructions, restart

10. SPECIFICATIONS

Feature	Detail
Model Name	B8 Pro
Brand	FIILPOW
Motor Type	Brushless
Voltage	20V
Max Air Volume	450 CFM
Max Air Speed	120 MPH
Battery Capacity	4.0AH
Weight (with battery)	6.7 lbs (approx. 3.04 kg)
Dimensions (L x W x H)	86.87 x 15.49 x 28.96 cm
Power Source	Battery Powered
Included Components	Battery, Charger

11. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the warranty card included with your product or visit the official FIILPOW website. Keep your purchase receipt as proof of purchase for any warranty claims.

If you encounter any issues not covered in this manual, please contact FIILPOW customer service for assistance.