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> ALLOYMAN 20V Cordless Leaf Blower Model BFJ-011 Instruction Manual

## Alloyman BFJ-011

# ALLOYMAN 20V Cordless Leaf Blower Model BFJ-011 Instruction Manual

Model: BFJ-011

## IMPORTANT SAFETY INSTRUCTIONS

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**WARNING: 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

- Always wear eye protection.
- Wear ear protection during extended use, as the blower operates at a standard noise level.
- Keep children and bystanders away while operating the blower.
- Do not operate in wet conditions or rain.
- Inspect the blower for damage before each use. Do not use if damaged.
- Ensure all vents are clear of debris to prevent overheating.

### Battery Safety

- Use only the specified battery pack and charger.
- Do not charge batteries in damp or wet locations.
- Do not incinerate the battery pack, even if it is severely damaged or completely dead.
- Store batteries away from metal objects that could short the terminals.
- Remove the battery pack when not in use or during maintenance.

## COMPONENTS INCLUDED

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The ALLOYMAN 20V Cordless Leaf Blower Model BFJ-011 package includes the following items:

- 1 x ALLOYMAN 20V Cordless Leaf Blower

- 2 x 20V 4000mAh Battery Packs
- 1 x Battery Charger
- 1 x Instruction Manual



Figure 1: Complete set of the ALLOYMAN 20V Cordless Leaf Blower.

## SETUP AND ASSEMBLY

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### 1. Charging the Battery

1. Connect the charger to a standard power outlet.
2. Slide the battery pack onto the charger. Ensure it clicks into place.
3. The indicator light on the charger will show the charging status. Charge until fully charged.
4. Once charged, remove the battery from the charger.

# 20V & 4000MAH POWER BATTERY

Double The Power & Long Running Time

# 4.0 AH



Figure 2: The 20V 4000mAh battery pack.

## 2. Installing the Battery

1. Align the charged battery pack with the battery slot on the base of the leaf blower handle.
2. Slide the battery pack firmly into the slot until it locks securely into place with a click.
3. To remove the battery, press the release button on the battery pack and slide it out.



Figure 3: Dual 4000mAh battery system for extended runtime.

## OPERATING INSTRUCTIONS

### Starting and Stopping

- To start the blower, ensure a charged battery is installed, then press and hold the trigger switch.
- To stop the blower, release the trigger switch.

### Speed Adjustment (Stepless Control)

The blower features stepless speed adjustment, allowing you to control the airflow precisely:

- For **low airflow**, gently press the trigger switch.
- For **powerful high airflow**, press the trigger switch harder.



Figure 4: Stepless speed control for precise airflow adjustment.

### Usage Tips

- Hold the blower firmly with one hand. Its lightweight design (approximately 2.65 lbs / 1.2 kg) allows for easy one-handed operation.
- Direct the nozzle towards the debris you wish to clear.

- Use lower speeds for delicate areas or light dust, and higher speeds for heavier debris like wet leaves or snow.



Figure 5: Easy one-handed operation due to lightweight design.

## Applications

The ALLOYMAN 20V Cordless Leaf Blower is suitable for various cleaning tasks:

- **Leaves Removal:** Efficiently clear fallen leaves from courtyards, patios, and driveways.
- **Dust Removal:** Clean dust from windows, workshops, and other surfaces.
- **Snow Removal:** Clear light snow from cars and pathways.
- **Car Cleaning:** Remove dust and debris from car interiors and exteriors.
- **Blowing Carbon:** Assist with combustion for barbecues or campfires.



Figure 6: Versatile applications for the leaf blower.

Your browser does not support the video tag.

Video 1: Demonstration of the ALLOYMAN 20V Cordless Leaf Blower in various cleaning tasks, showcasing its power and ease of use for removing leaves, water stains, and dust.

## MAINTENANCE

### Cleaning

- Always remove the battery pack before cleaning.
- Wipe the exterior of the blower with a soft, damp cloth. Do not use harsh chemicals.
- Ensure the air intake and exhaust vents are free from debris. Use compressed air if necessary.

### Storage

- Store the blower and battery packs in a cool, dry place, away from direct sunlight and moisture.

- Store battery packs with a partial charge to prolong their lifespan.
- Keep out of reach of children.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Blower does not start.	Battery not charged or improperly installed.	Ensure battery is fully charged and securely installed.
Reduced airflow.	Vents are blocked or battery is low.	Clear any obstructions from vents. Recharge or replace battery.
Blower stops unexpectedly.	Battery is depleted or overheating protection activated.	Recharge battery. Allow blower to cool down if it feels hot.
Excessive noise or vibration.	Loose components or internal damage.	Discontinue use and contact customer support.

## SPECIFICATIONS

Feature	Detail
Brand	Alloyman
Model Name	BFJ-011
Power Source	Battery Powered (20V)
Motor Speed	Up to 23000 RPM
Air Volume	Up to 400 CFM
Air Speed	Up to 180 MPH
Battery Capacity	2 x 4000mAh (4.0Ah)
Runtime	30+ minutes (continuous, high speed)
Item Weight	Approximately 2.65 lbs (1.2 kg)
Product Dimensions	16"L x 8"W x 4"H
Material	Plastic, Rubber
Special Features	Lightweight, Overload Protection, Portable, Rechargeable, Stepless Speed Control

Figure 7: High-speed motor specifications.

## WARRANTY AND SUPPORT

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### Warranty Information

This ALLOYMAN product is covered by a **365-day warranty** from the date of purchase. This warranty covers manufacturing defects and issues related to parts or product functionality. Rigorous quality inspections are conducted before shipment to minimize defects.

### Customer Support

If you encounter any issues with your product, including parts defects, product defects, battery charging problems, or installation concerns, please contact our customer support team promptly. We are committed to responding within 24 hours and resolving any issues as quickly as possible.

For support, please visit the Alloyman Store on Amazon or refer to the contact information provided in your product packaging.

*Note: The 20V batteries are not interchangeable with other brands' batteries.*