Comchoi LB-001

Comchoi Leaf Blower User Manual

Model: LB-001 | Brand: Comchoi

1. Introduction

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your Comchoi 21V Electric Cordless Leaf Blower. Please read this manual thoroughly before first use and keep it for future reference.

2. Package Contents

Upon opening the package, verify that all components listed below are present and undamaged:

- Comchoi Cordless Leaf Blower x1
- 4.0Ah 21V Lithium-Ion Batteries x2
- Battery Charger x1
- Blowing Nozzles x3 (Round, Bend, Flat)
- Extension Tube x1
- User Manual (this document)



Image: Contents of the Comchoi Leaf Blower package, including the blower unit, two batteries, charger, and three nozzles.

3. Product Features

- **Powerful Performance:** Equipped with twin turbine motors, delivering up to 680 CFM (Cubic Feet per Minute) and 190 MPH (Miles Per Hour) airflow for efficient debris clearing.
- **Variable Speed Control:** Features 3 adjustable speed modes to suit various tasks, from delicate cleaning to heavy-duty blowing.
- **Ergonomic Design:** Lightweight (3.5 lbs) and compact for comfortable handling and reduced fatigue during extended use.
- **Rotatable Blower Head:** The blower head can rotate 270 degrees, allowing for versatile use and easy access to hard-to-reach areas without needing to reposition the entire unit.
- **Interchangeable Nozzles:** Includes three specialized nozzles (round, bend, flat) for optimized airflow and targeted cleaning in different scenarios.
- **Dual Battery System:** Comes with two 4.0Ah 21V Lithium-Ion batteries for extended run time and continuous

operation.

- **Fast Charging:** Batteries can be fully charged in approximately 3.5 hours.
- **Overheat Protection:** Integrated safety features to prevent overheating during operation.



Image: The Comchoi Leaf Blower demonstrating its 270-degree rotatable head for flexible use.



Image: The three interchangeable blowing nozzles (round, bend, flat) for various cleaning needs.

4. Setup

1. **Unpacking:** Carefully remove all components from the packaging. Retain packaging for storage or future transport.
2. **Battery Charging:**
    - Insert a 4.0Ah 21V battery into the charging base.
    - Plug the charger into a standard electrical outlet.
    - The indicator light on the charger will show charging status. A full charge takes approximately 3.5 hours.
    - Ensure batteries are fully charged before first use for optimal performance.



Image: Illustration of the battery charging process with the charging base.

3. **Attaching the Extension Tube:** Align the extension tube with the main blower unit and twist until it securely locks into place.

4. **Attaching a Nozzle:** Select the desired nozzle (round, bend, or flat) and attach it to the end of the extension tube by snapping it into place.
5. **Inserting the Battery:** Slide a charged battery into the battery slot on the blower handle until it clicks securely.

5. Operating Instructions

1. **Powering On/Off:** Press the ON/OFF switch located on the handle to turn the blower on or off.
2. **Adjusting Speed:** Use the speed adjustment buttons (+/-) on the handle to cycle through the 3 available speed modes (Speed 1, Speed 2, Speed 3).



Image: Internal view of the powerful twin turbine motors and the 3-speed gear position indicator.

3. **Using the Blower:**
    - Hold the blower firmly with one hand on the main handle.
    - Direct the nozzle towards the debris you wish to clear.

- Start with a lower speed for light debris or delicate areas, and increase as needed for heavier tasks.
- Utilize the 270-degree rotatable head to adjust the blowing angle for optimal reach and efficiency, especially in tight spaces or for cleaning gutters.



Image: A person using the Comchoi Leaf Blower to clear leaves, highlighting its powerful airflow.



Image: Demonstrates the blower's versatility for cleaning high places and cars with its adjustable angle.

6. Maintenance

Regular maintenance ensures the longevity and optimal performance of your leaf blower.

- **Cleaning:** After each use, wipe down the exterior of the blower with a clean, damp cloth. Ensure the air intake and exhaust vents are free from debris.
- **Battery Care:**
  - Always store batteries in a cool, dry place away from direct sunlight and extreme temperatures.
  - Do not store batteries in a discharged state for prolonged periods. Charge them periodically if not in use.
- **Storage:** Store the leaf blower in a dry, secure location, out of reach of children. Remove the battery when storing for extended periods.
- **General Safety:** Ensure the blower is turned off and the battery is removed when not in use or when performing maintenance.

7. Troubleshooting

If you encounter issues with your Comchoi Leaf Blower, refer to the following common troubleshooting steps:

- **Blower does not turn on:**
  - Ensure the battery is fully charged and properly inserted into the blower.
  - Check if the ON/OFF switch is fully engaged.
- **Reduced airflow:**
  - Verify that the air intake and exhaust vents are not obstructed by debris.
  - Ensure the nozzle and extension tube are securely attached.
  - Check the battery charge level; low battery can reduce power.
- **Blower stops during operation:**
  - The overheat protection may have activated. Turn off the blower, remove the battery, and allow it to cool down for several minutes before resuming operation.
  - The battery may be depleted. Replace with a fully charged battery.

If problems persist after following these steps, please contact Comchoi customer support for further assistance.

8. Specifications

Feature	Value
Brand	Comchoi
Model Number	LB-001
Power Source	Battery Powered (21V)
Battery Capacity	2 x 4.0Ah Lithium-Ion
Max Airflow	680 CFM
Max Blower Speed	190 MPH
No Load Speed	150000 RPM
Speed Modes	3 (Adjustable)
Item Weight	3.5 Pounds
Product Dimensions	8 x 3 x 2 inches
Form Factor	Handheld

9. Warranty and Support

Specific warranty information is not provided in this manual. For details regarding warranty coverage, product registration, or technical support, please refer to the product packaging or contact Comchoi customer service directly.
Contact information for Comchoi can typically be found on their official website or on the product's retail packaging.

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Example: How do I reset this device or fix this error?

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Submit question

Answered questions about this manual

Why are the batteries for my Comchoi LB-001 cordless leaf blower not charging fully or being recognized by the charger?

Based on the behavior you described for your Comchoi LB-001 (250713-001) batteries and charger, there are several possibilities to consider. According to the manual, a full charge should take approximately 3.5 hours. Since your...

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