

YAWV NYAWV-LB-DE-01

YAWV Cordless Leaf Blower for Dewalt 20V Max Battery User Manual

Model: NYAWV-LB-DE-01

1. INTRODUCTION

Thank you for choosing the YAWV Cordless Leaf Blower. This versatile 2-in-1 tool functions as both a leaf blower and a vacuum cleaner, designed for compatibility with Dewalt 20V Max batteries (battery not included). Featuring a high-performance brushless motor and 6 adjustable speeds, it offers efficient and convenient operation for various outdoor and indoor tasks. Please read this manual thoroughly before operation to ensure safe and effective use.



Image 1.1: YAWV 20VMax Cordless Leaf Blower highlighting key features and Dewalt 20V Max battery compatibility.

2. IMPORTANT SAFETY INSTRUCTIONS

Always follow basic safety precautions when using this product to reduce the risk of fire, electric shock, and personal injury.

- **Read all instructions:** Familiarize yourself with the controls and proper use of the tool.
- **Personal Protective Equipment:** Always wear safety glasses or goggles, hearing protection, and sturdy footwear. Long pants are recommended.
- **Battery Compatibility:** This tool is designed exclusively for Dewalt 20V Max batteries. Do not attempt to use other battery types.
- **Battery Safety:** Ensure the battery is fully charged before use. Do not expose batteries to water or extreme temperatures. Remove the battery when not in use or when changing accessories.
- **Low-Voltage Protection:** The unit features built-in low-voltage protection. If the battery voltage drops too low, the machine will automatically power off to prevent battery damage.
- **Keep Area Clear:** Ensure the work area is clear of bystanders, children, and pets.
- **Avoid Obstructions:** Do not block the air intake or output vents during operation.
- **Secure Attachments:** Ensure all tubes and nozzles are securely attached before starting the unit.
- **Proper Handling:** Hold the tool firmly with both hands during operation.
- **Storage:** Store the tool in a dry, secure place out of reach of children.

3. PACKAGE CONTENTS

Verify that all items listed below are included in your package. If any parts are missing or damaged, please contact customer support.



Image 3.1: Visual representation of all components included in the YAWV Cordless Leaf Blower package.

1. 1 x 2-in-1 Cordless Blower & Vacuum (Tool Only, Battery Not Included)
2. 1 x Inflator/Deflator Nozzle
3. 2 x Plastic Tubes (Extension Tubes)
4. 1 x Rubber Tube
5. 1 x Rubber Tube Buckle
6. 2 x Vacuum Nozzles (Small Suction Nozzle, Large Suction Nozzle)
7. 1 x Dust Bag
8. 2 x Vacuum Tube Connectors
9. 1 x Vacuum Hose (Flexible Pipe)
10. 1 x Instruction Manual

4. PRODUCT OVERVIEW

The YAWV Cordless Leaf Blower is equipped with a powerful brushless motor and an ergonomic design for comfortable use.



Image 4.1: Key components of the YAWV Cordless Leaf Blower, including the ergonomic handle, 6-speed switch, and extension tubes.

Key Features:

- **Brushless Motor:** Provides higher performance, longer motor life, and up to 18000 RPM.
- **2-in-1 Functionality:** Easily switches between blower and vacuum modes.
- **6 Adjustable Speeds:** Offers variable air speeds from 70 MPH to 180 MPH for diverse tasks.
- **Low-Voltage Protection:** Safeguards your Dewalt batteries from damage by automatically powering off when voltage is too low.
- **Ergonomic Design:** Lightweight and compact for comfortable handling.

- **Versatile Accessories:** Includes various tubes, nozzles, and a dust bag for multiple applications.



Image 4.2: Illustration of the high-performance brushless motor, emphasizing its efficiency and power.

5. SETUP AND ASSEMBLY

Before operating the blower, ensure proper assembly of the desired function (blower, inflator/deflator, or vacuum).



Image 5.1: Detailed assembly steps for the blower, inflator/deflator, and vacuum functions.

5.1. Blower Function Assembly

1. Install the Rubber Tube Buckle (5) onto the Rubber Extension Tube (4).
2. Connect the Plastic Long Tubes (3) with the Rubber Extension Tube (4).
3. Connect the assembled tube to the blower's air outlet. You can also connect the Rubber Extension Tube (4) directly to the blower if a shorter length is desired.



Image 5.2: Assembly of the extension tubes for extended reach, reducing the need to bend.

5.2. Inflator/Deflator Function Assembly

1. For inflation, install the Inflator/Deflator Nozzle (2) onto the blower's air outlet.
2. For deflation, install the Inflator/Deflator Nozzle (2) onto the blower's air intake.

5.3. Vacuum Function Assembly

1. Connect Vacuum Tube Connector (8A) counter-clockwise to one end of the Vacuum Hose (9).
2. Connect Vacuum Tube Connector (8B) counter-clockwise to the other end of the Vacuum Hose (9).
3. Install Vacuum Tube Connector (8A) to the blower's air intake.
4. Attach the Dust Bag (7) to the blower's air outlet.
5. If needed, attach Vacuum Nozzle-D (large suction nozzle) to Vacuum Tube Connector (8B) for cleaning spacious areas.
6. If needed, attach Vacuum Nozzle-C (small suction nozzle) to Vacuum Tube Connector (8B) for cleaning narrow areas.

6. OPERATING INSTRUCTIONS

Ensure the battery is securely inserted and all attachments are correctly installed before operation.

6.1. Inserting and Removing the Battery

- **To Insert:** Align the Dewalt 20V Max battery with the tool's battery port and slide it in until it clicks into place.
- **To Remove:** Press the battery release button (if present) and slide the battery out.

6.2. Starting and Stopping the Blower/Vacuum

- **To Start:** Press and hold the trigger switch.
- **To Continue Operation (Lock-on):** After holding the trigger for approximately 10 seconds, the unit will lock into continuous operation.
- **To Stop:** Briefly press the trigger switch again to disengage the lock-on feature and stop the unit.

6.3. Adjusting Speed

The blower features 6 adjustable speeds, allowing you to control the airflow from 70 MPH to 180 MPH.

6 ADJUSTABLE SPEEDS



UP TO 180MPH

LOW VOLTAGE PROTECTION



PROTECT YOUR BATTERY

COMPATIBLE WITH Dewalt 20VMax Battery



DCB200



DCB201



DCB202



DCB203



DCB204



DCB205

Image 6.1: The 6-speed adjustment dial and battery compatibility information.

- Locate the speed adjustment dial on the side of the tool.
- Rotate the dial to select the desired speed setting. Lower settings are suitable for delicate tasks, while higher settings provide maximum power for heavy-duty clearing.

6.4. Using the Blower Function

Direct the nozzle towards the debris you wish to clear. Use appropriate speed for the task.

BLOWER



MAKE FIRE



SNOW SWEEPING



COMPUTER SWEEPING



ENGINE SWEEPING

VACUUM



DUST VACUUM



PET HAIR VACUUM



CAR VACUUM



HOME VACUUM

Image 6.2: Various applications for the blower function, such as clearing debris, cleaning electronics, and starting fires.

6.5. Using the Vacuum Function

With the vacuum attachments installed, position the nozzle over the debris to be collected. The dust bag will collect the material.

VACUUM FUNCTION



Image 6.3: The vacuum function in use for cleaning pet hair and car interiors.

BLOWER



MAKE FIRE



SNOW SWEEPING



COMPUTER SWEEPING



ENGINE SWEEPING

VACUUM



DUST VACUUM



PET HAIR VACUUM



CAR VACUUM



HOME VACUUM

Image 6.4: Various applications for the vacuum function, such as cleaning dust, pet hair, and car interiors.

6.6. Using the Inflator/Deflator Function

Attach the inflator/deflator nozzle as described in Section 5.2. Use for inflating or deflating items like airbeds or rafts.



Image 6.5: The inflator function used for a dinghy and the deflator function for an airbed.

7. MAINTENANCE

Regular maintenance ensures optimal performance and extends the life of your YAWV Cordless Leaf Blower.

- **Cleaning:** After each use, remove the battery and clean the tool with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners. Ensure air vents are clear of debris.
- **Dust Bag:** Empty the dust bag regularly when using the vacuum function to maintain suction power. Clean the bag as needed.
- **Storage:** Store the tool and its accessories in a dry, well-ventilated area, away from direct sunlight and extreme temperatures. Ensure the battery is removed before storage.
- **Inspection:** Periodically inspect the tool for any signs of damage, loose parts, or wear. Do not operate if damaged.

8. TROUBLESHOOTING

Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
Tool does not start or stops unexpectedly.	Battery not inserted correctly. Battery is depleted. Low-voltage protection activated. Trigger not fully pressed or lock-on not engaged.	Ensure battery is fully seated. Charge the battery. Charge the battery; the tool will automatically restart when voltage is sufficient. Press and hold the trigger, then release and press again to engage lock-on.
Reduced airflow/suction.	Air intake/outlet blocked. Dust bag is full (vacuum mode). Attachments not securely connected.	Clear any obstructions from vents. Empty and clean the dust bag. Re-attach all tubes and nozzles securely.
Excessive vibration or unusual noise.	Loose components. Debris inside the housing.	Check all attachments for secure fit. Discontinue use and inspect for internal damage if problem persists.

If the problem persists after attempting these solutions, please contact customer support.

9. SPECIFICATIONS

Feature	Detail
Brand	YAWV
Model Name	Leaf Blower (NYAWV-LB-DE-01)
Power Source	Battery Powered (Compatible with Dewalt 20V Max Battery)
Voltage	20 Volts
Motor Type	Brushless Motor
Max Motor Speed	Up to 18000 RPM
Adjustable Speeds	6 Variable Speeds
Max Air Speed	Up to 180 MPH

Feature	Detail
Min Air Speed	Down to 70 MPH
Form Factor	Handheld
Item Weight	1.67 Kilograms (3.67 pounds)
Product Dimensions	1"L x 1"W x 1"H (Approximate, as per provided data)
Special Features	Adjustable Speed, Adjustable Tube Length, Compact Design, Lightweight, Overload Protection, 2-in-1 Blower & Vacuum, Inflator/Deflator Function

10. WARRANTY AND CUSTOMER SUPPORT

YAWV is committed to providing high-quality products. For warranty information or technical support, please refer to the contact details provided with your purchase documentation or visit the official YAWV website.

Please retain your proof of purchase for any warranty claims.