

YAWV NYAWV-LB-MA-01

YAWV Cordless Leaf Blower for Makita 18V Battery Instruction Manual

Model: NYAWV-LB-MA-01

1. INTRODUCTION

This manual provides essential information for the safe and effective operation, assembly, and maintenance of your YAWV Cordless Leaf Blower. This tool is designed for compatibility with Makita 18V batteries (battery not included) and functions as both a leaf blower and a vacuum cleaner, with additional inflation and deflation capabilities. Please read this manual thoroughly before initial use and retain it for future reference.

WHAT YOU WILL GET

Tool Only
(Battery Not Included)

1 1*2-IN-1 CORDLESS BLOWER & VACUUM

2 1*INFLATOR/DEFLATOR Nozzle

3 2*Plastic Tubes

4 1*Rubber Tube

5 Rubber Tube Buckle

6 2*Vacumm Nozzles

7 Dust Bag

8 2*Vacuum Tube Connectors

9 1*Vacuum Hose

10 Instruction



Image 1.1: YAWV Cordless Leaf Blower highlighting key features and Makita 18V battery compatibility.

2. SAFETY INSTRUCTIONS

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.

2.1 General Safety

- Always wear appropriate personal protective equipment, including eye protection, hearing protection, and gloves, during operation.
- Keep children and bystanders away while operating the tool. Distractions can cause you to lose control.
- Do not operate the tool in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.
- Keep all body parts, especially hands and feet, away from openings and moving parts.
- Inspect the tool for damage before each use. Do not use if any part is damaged.
- Ensure the air intake is clear and not obstructed by clothing or other materials during use.

2.2 Battery Safety (Battery Not Included)

- This tool is designed exclusively for use with Makita 18V batteries. Do not attempt to use other battery types.
- The tool features built-in low-voltage protection. If the battery voltage drops too low, the machine will automatically power off to prevent battery damage. Recharge the battery immediately if this occurs.
- Ensure the battery is securely attached to the tool before operation.
- Avoid using batteries with capacities under 4Ah for extended periods, as they may drain quickly.

3. PACKAGE CONTENTS

Carefully unpack the box and ensure all items listed below are present and undamaged. If any parts are missing or damaged, contact your retailer.

- 1 x 2-in-1 Cordless Blower & Vacuum Unit
- 1 x Inflator/Deflator Nozzle
- 2 x Plastic Extension Tubes
- 1 x Rubber Extension Tube
- 1 x Rubber Tube Buckle
- 2 x Vacuum Nozzles (Small Suction Nozzle, Large Suction Nozzle)
- 1 x Dust Collection Bag
- 2 x Vacuum Tube Connectors
- 1 x Flexible Vacuum Hose
- 1 x Instruction Manual



Image 3.1: All components included in the YAWV Cordless Leaf Blower and Vacuum package.

4. PRODUCT OVERVIEW

The YAWV Cordless Leaf Blower is a versatile tool featuring a high-performance brushless motor and multiple functions for various cleaning and inflation tasks.

4.1 Key Features

- **Brushless Motor:** Equipped with a high-efficiency brushless motor, providing up to 18000 RPM for increased performance and extended motor life.
- **6 Adjustable Speeds:** Offers six variable speed settings, ranging from 70 MPH to 180 MPH, for precise control over airflow.
- **2-in-1 Blower & Vacuum:** Easily switch between blowing and vacuuming functions.
- **Inflator/Deflator Function:** Capable of inflating and deflating various items.
- **Low-Voltage Protection:** Integrated system protects your Makita 18V batteries from damage by automatically shutting off when voltage is too low.
- **Ergonomic Design:** Lightweight and balanced for comfortable handling during operation.

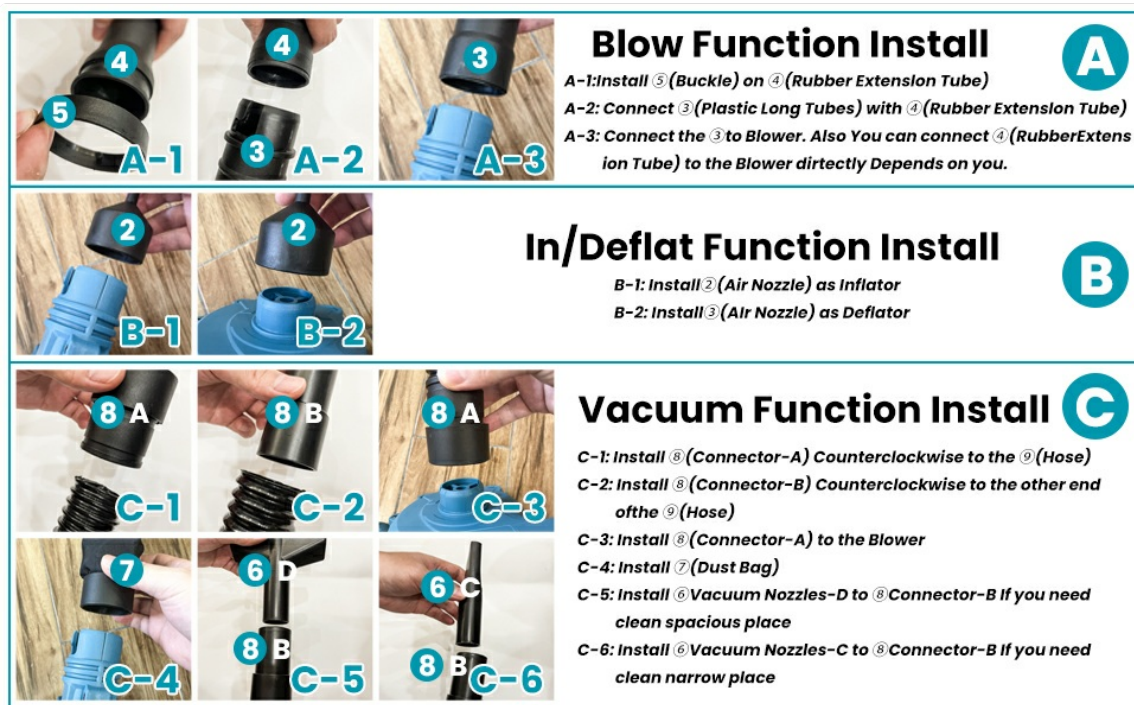


Image 4.1: High-performance brushless motor detail.



Image 4.2: Adjustable speed range from 70 MPH to 180 MPH.

5. ASSEMBLY

Follow these steps to assemble your YAWV Cordless Leaf Blower for its various functions.

5.1 Blower Function Assembly

1. Install the rubber tube buckle onto the rubber extension tube.
2. Connect the plastic extension tubes to the rubber extension tube.

3. Attach the assembled tube system to the blower unit. The rubber extension tube can also be connected directly to the blower unit if preferred.

5.2 Inflator/Deflator Function Assembly

1. For inflation, install the air nozzle onto the appropriate port for blowing air out.
2. For deflation, install the air nozzle onto the appropriate port for drawing air in.

5.3 Vacuum Function Assembly

1. Connect Vacuum Tube Connector A counter-clockwise to the flexible vacuum hose.
2. Connect Vacuum Tube Connector B counter-clockwise to the other end of the flexible vacuum hose.
3. Install Vacuum Tube Connector A to the blower unit's intake port.
4. Attach the dust collection bag to the blower unit's exhaust port.
5. If cleaning spacious areas, install Vacuum Nozzle D to Vacuum Tube Connector B.
6. If cleaning narrow areas, install Vacuum Nozzle C to Vacuum Tube Connector B.



Image 5.1: Assembly instructions for blower, inflator/deflator, and vacuum functions.

6. OPERATION

Before operating, ensure the tool is correctly assembled for the desired function and a charged Makita 18V battery is inserted.

6.1 Powering On/Off

1. Insert a fully charged Makita 18V battery into the battery slot until it clicks into place.
2. To start the tool, press and hold the trigger. The tool will continue to run after approximately 10 seconds of holding the trigger, indicating a lock-on feature.

3. To turn off the tool, briefly press the trigger again.

6.2 Adjusting Speed

Use the 6-speed adjustment dial located on the tool to select the desired airflow speed. Speed 1 provides the lowest airflow (70 MPH), and Speed 6 provides the highest airflow (180 MPH).

6.3 Using the Blower Function

Direct the nozzle towards the area to be cleared. Use lower speeds for delicate areas and higher speeds for stubborn debris like wet leaves or larger accumulations.



Image 6.1: Using the blower with extension tubes.

6.4 Using the Vacuum Function

With the vacuum assembly attached, position the vacuum nozzle over the debris you wish to collect. The dust collection bag will capture the material. Empty the dust bag regularly for optimal performance.

6.5 Using the Inflator/Deflator Function

Attach the inflator/deflator nozzle to the appropriate port. For inflation, direct the nozzle into the item to be inflated. For deflation, connect the nozzle to the item to draw air out.



Image 6.2: Examples of blower and vacuum applications.

7. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your tool.

7.1 Cleaning

- Always remove the battery before cleaning.
- Wipe the exterior of the tool with a clean, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Empty the dust collection bag after each vacuuming session or when it is full. Clean the bag periodically to maintain suction efficiency.
- Ensure all air vents are clear of debris to prevent overheating.

7.2 Storage

- Store the tool and its accessories in a dry, secure location, away from direct sunlight and extreme temperatures.
- Keep out of reach of children.
- If storing for extended periods, remove the battery from the tool.

8. TROUBLESHOOTING

Refer to the following table for common issues and their solutions.

Problem	Possible Cause	Solution
Tool does not start or stops unexpectedly.	Battery not inserted correctly, battery discharged, low-voltage protection activated.	Ensure battery is fully seated. Recharge battery if discharged. If low-voltage protection activates, recharge the battery.
Reduced blowing/suction power.	Dust bag full, air intake/outlet obstructed, attachments not securely connected.	Empty and clean the dust bag. Clear any obstructions from air intake/outlet. Ensure all tubes and nozzles are securely attached.
Vacuum flexible tube detaches easily.	Attachments not twisted on securely.	Ensure vacuum tube connectors are twisted counter-clockwise firmly onto the hose and blower unit.
Battery dock feels loose or detaches.	Improper handling or manufacturing defect.	Ensure battery is inserted and removed carefully. If the issue persists, contact customer support.
Air intake sucks clothing during use.	Proximity of clothing to air intake.	Maintain a safe distance between clothing and the air intake port during operation.

9. SPECIFICATIONS

Feature	Specification
Brand	YAWV
Model Name	Leaf Blower (NYAWV-LB-MA-01)
Power Source	Battery Powered (Compatible with Makita 18V Battery)
Voltage	18 Volts
Motor Type	Brushless
Max Motor Speed	18000 RPM
Adjustable Speeds	6 (70 MPH to 180 MPH)
Form Factor	Handheld
Special Features	Adjustable Speed, Adjustable Tube Length, Compact Design, Lightweight, Overload Protection, Low-voltage Protection, 2-in-1 Blower & Vacuum, Inflator/Deflator
Noise Level	20 Decibels
Item Weight	1.68 Kilograms (3.69 pounds)
Product Dimensions	1"L x 1"W x 1"H
UPC	714955884997, 714955394250

10. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation provided with your purchase or contact the retailer where the product was acquired. For technical support or inquiries, please reach out to YAWV customer service through the contact information provided on the product packaging or the official YAWV website.

