

SUMYOUNG B0BXH14B3X

SUMYOUNG Cordless Leaf Blower for Milwaukee M18 Battery - Instruction Manual

Model: B0BXH14B3X

1. SAFETY INSTRUCTIONS

WARNING: Read all safety warnings and instructions before operating this tool.

- This tool is compatible with Milwaukee M18 batteries only. It is not a Milwaukee brand blower.
- Always wear appropriate personal protective equipment, including eye protection, hearing protection, and gloves.
- Keep children and bystanders away while operating the tool.
- Ensure the battery is securely attached before operation and removed during maintenance or when not in use.
- Do not operate in wet conditions or expose to rain.
- Avoid directing the air stream towards people or animals.
- The tool features built-in low-voltage and over-current protection to safeguard your battery. The machine will automatically power off if the battery voltage is too low.

2. PRODUCT COMPONENTS

The SUMYOUNG Cordless Leaf Blower comes with a comprehensive set of accessories to maximize its versatility. Please ensure all components are present before assembly.

- 1x Cordless 2-in-1 Blower & Vacuum
- 2x Inflatable Nozzles
- 2x Plastic Extension Tubes
- 1x Rubber Extension Tube
- 1x Rubber Tube Buckle
- 2x Vacuum Nozzles (Small Suction Nozzle, Large Suction Nozzle)
- 1x Dust Bag
- 2x Connectors

- 1x Hose (Flexible Pipe)



Image: Overview of the SUMYOUNG Cordless Leaf Blower and its included accessories, laid out on a table.

This image displays the main blower unit along with all the accessories: various nozzles, extension tubes, a flexible hose, a dust collection bag, and connectors, providing a visual guide to the complete package.

3. SETUP AND ASSEMBLY

3.1. Blower Function Installation

1. Install the Rubber Tube Buckle onto the Rubber Extension Tube.
2. Connect the assembled Rubber Extension Tube to the Plastic Extension Tube.
3. Attach the combined tube assembly to the blower's air outlet.

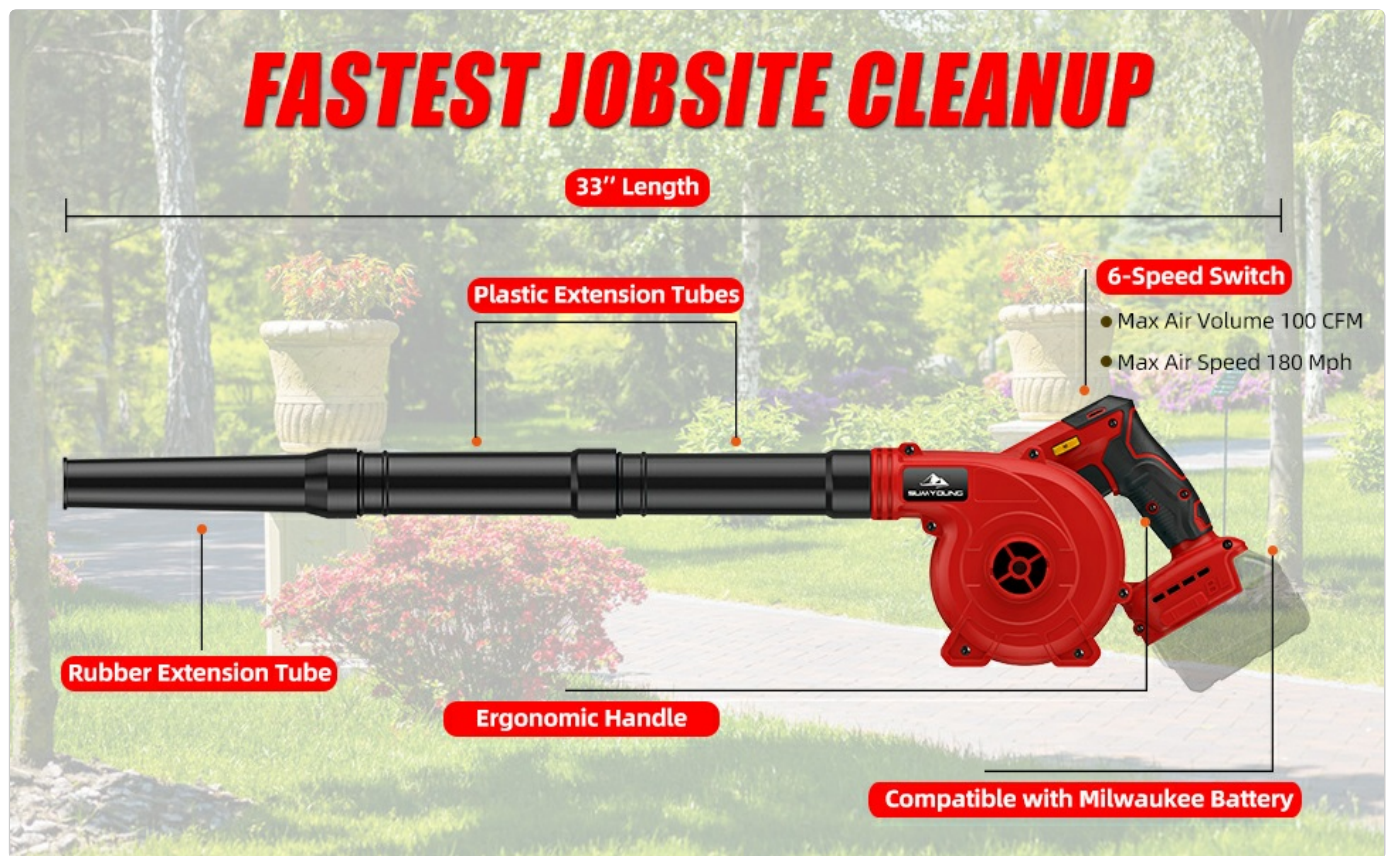


Image: Step-by-step visual guide for assembling the blower function, showing the connection of tubes and nozzles.

This image illustrates the process of attaching the rubber tube buckle, connecting the plastic extension tubes, and finally securing the full assembly to the blower unit for optimal blowing performance.

3.2. Vacuum Function Installation

1. Install Connector (a) counterclockwise onto the Flexible Pipe (Hose).
2. Install Connector (b) counterclockwise onto the Flexible Pipe (Hose).
3. Attach Connector (a) to the blower's air outlet.
4. Install the Dust Bag onto the blower's air inlet.
5. Install the desired Vacuum Nozzle (Small or Large Suction Nozzle) onto Connector (b) on the Flexible Pipe.

VACUUM FUNCTION



Image: Visual representation of the vacuum function setup, showing the hose, dust bag, and various vacuum nozzles.

This image demonstrates how to connect the flexible hose, attach the dust bag, and select the appropriate vacuum nozzle for different cleaning tasks, transforming the blower into a vacuum cleaner.

3.3. Inflate/Deflate Function Installation

1. For inflation, install an Inflatable Nozzle onto the blower's air outlet.
2. For deflation, install an Inflatable Nozzle onto the blower's air inlet.

Inflatting Dinghy,Airbed,Raft



Getting All the Air Out



Image: The blower unit shown with an inflatable nozzle attached for both inflating items like airbeds and deflating them.

This image illustrates the use of the inflatable nozzle for both inflating items, such as pool floats or airbeds, and for deflating them by attaching the nozzle to the appropriate port on the blower.

3.4. Installation Video Guide

Video: SUMYOUNG Blower Installation Instructions. This video provides a visual walkthrough of how to correctly assemble the blower for its various functions.

This video demonstrates the complete installation process for the SUMYOUNG blower, covering both blowing and vacuum functions, ensuring users can set up their tool correctly and efficiently.

Video: How to Install Rubber Tube. This video specifically details the installation of the rubber tube component for the blower.

This video focuses on the correct method for installing the rubber tube, a key component for extending the reach and directing the airflow of the blower.

4. OPERATING INSTRUCTIONS

4.1. Battery Compatibility

This SUMYOUNG Cordless Leaf Blower is designed for compatibility with Milwaukee 18V series lithium-ion batteries. Compatible battery models include:

- 48-11-1820
- 48-11-1822
- 48-11-1840
- 48-11-1841
- 48-11-1828
- 48-11-1850
- 48-11-1852
- 48-11-1860
- 48-11-1862
- 48-11-1880

		 Buckle			
A(1)	A(2)	 Connector(a)	C(1)	C(2)	C(3)
		 Connector(b)			
B(1)	B(2)	 Air Nozzle	C(4)	C(5)	C(6)
A: Blow Function Install A(1): Install Buckle on Rubber Tube A(2): Connect to Plastic Tube to Blower			C: Vacuum Function Install C(1): Install Connector(a) Counterclockwise to the Hose C(2): Install Connector(b) Counterclockwise to the Hose C(3): Install Connector(a) to the Blower C(4): Install Dust Bag C(5,6): Install Vacuum Nozzle you Need to Connector(b)		
B: In/Deflat Function Install B(1): Install Air Nozzle as Inflator B(2): Install Air Nozzle as Deflator					

Image: The SUMYOUNG blower highlighting its compatibility with various Milwaukee M18 Li-ion battery models.

This image visually confirms the compatibility of the blower with a range of Milwaukee M18 batteries, displaying several battery models that can be used with the tool.

4.2. Variable Speed Control

The cordless leaf blower features 6 adjustable speeds, allowing you to customize the airflow from 70 MPH up to 180 MPH. This enables precise control for various tasks, from delicate indoor cleaning to powerful outdoor debris removal.

Brushless Motor

300%
Lifetime

50%
Energy
Consumption

100%
Power

90%
Abrasion

200%
Efficiency

40%
Noise

Image: A close-up of the blower's control panel, illustrating the 6 adjustable speed settings and the maximum speed of 180 MPH.

This image highlights the blower's variable speed dial, indicating the range of airflow from 70 MPH to 180 MPH, providing users with flexibility for different cleaning requirements.

4.3. Blower Operation

Once assembled for blowing, ensure the battery is fully charged and securely inserted. Select the desired speed setting using the adjustable dial. Direct the nozzle towards the debris you wish to clear. The extended tubes allow for comfortable operation without excessive bending.



**Install Buckle on Rubber Tube
Then Connect to Plastic Tube**

**3 TUBES
EASIER WITHOUT BENDING DOWN**

Image: The leaf blower being used outdoors to clear a large pile of leaves, demonstrating its effectiveness.

This image shows the blower in action, efficiently moving a large volume of leaves, highlighting its power and the benefit of the extended tubes for reaching ground-level debris.

4.4. Vacuum Operation

To use as a vacuum, ensure the dust bag and appropriate nozzle are installed. Turn on the unit and guide the vacuum nozzle over the area to be cleaned. The vacuum function is ideal for collecting dust, pet hair, and small debris from various surfaces, including car interiors.

VACUUM FUNCTION



Image: The vacuum function being used to clean a car interior and pick up pet hair from a floor, showcasing its versatility.

This image demonstrates the vacuum's capability to clean car seats and floors, as well as effectively pick up pet hair from household surfaces, emphasizing its dual functionality.

4.5. Inflate/Deflate Operation

Attach the appropriate inflatable nozzle to either the air outlet (for inflation) or air inlet (for deflation). Use this function for inflating items like dinghies, airbeds, rafts, or for quickly deflating them for storage.

Inflatting Dinghy,Airbed,Raft



Getting All the Air Out



Image: The blower used for inflating a large airbed on a beach and deflating a camping mattress, highlighting its utility for outdoor activities.

This image illustrates the practical application of the inflate/deflate function, showing the blower being used to inflate a large airbed and to deflate a camping mattress, making it useful for recreational purposes.

5. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your SUMYOUNG Cordless Leaf Blower.

- **Cleaning:** After each use, remove the battery and clean the tool's exterior with a soft, damp cloth. Ensure the air inlets and outlets are free from debris.
- **Dust Bag:** Empty the dust collection bag regularly to maintain efficient vacuum suction. Clean the bag as needed.
- **Storage:** Store the tool in a dry, secure location away from direct sunlight and extreme temperatures.
- **Battery Care:** Follow the manufacturer's instructions for charging and storing Milwaukee M18 batteries.

5.1. Brushless Motor

This blower is equipped with a high-efficiency brushless motor, operating up to 18000 RPM. Brushless motors offer several advantages:

- **Higher Performance:** Delivers more power and efficiency.
- **Longer Motor Life:** Reduces wear and tear due to the absence of brushes.
- **Lower Noise:** Operates more quietly compared to brushed motors.
- **Reduced Energy Consumption:** Optimizes battery usage.



Image: An internal view highlighting the brushless motor technology within the blower unit.

This image provides a detailed view of the brushless motor, emphasizing its advanced design and the benefits it brings to the tool's performance and longevity.

6. TROUBLESHOOTING

If you encounter issues with your SUMYOUNG Cordless Leaf Blower, consider the following:

- **Tool Not Starting:** Ensure the battery is fully charged and correctly inserted. Check for any obstructions in the air inlet or outlet.
- **Reduced Performance:** A partially discharged battery can lead to reduced power. Recharge the battery. For vacuum mode, check if the dust bag is full or if there are blockages in the hose or nozzles.
- **Automatic Shutdown:** The tool is equipped with low-voltage and over-current protection. If the battery voltage drops too low, the tool will automatically shut off to prevent damage to the battery. Recharge the battery.
- **Unusual Noise/Vibration:** Discontinue use immediately. Remove the battery and inspect for any loose parts or foreign objects within the tool. Contact customer support if the issue persists.

7. TECHNICAL SPECIFICATIONS

Feature	Specification
Brand	SUMYOUNG
Power Source	Battery Powered (Milwaukee M18 compatible)
Form Factor	Handheld
Special Feature	Adjustable Speed, Rechargeable
Noise Level	30 Decibels
Item Weight	1.67 Kilograms (3.67 pounds)
Speed	Up to 180 Miles per Hour
Motor Type	Brushless Motor (up to 18000 RPM)
Functions	2-in-1 Blower & Vacuum, Inflate/Deflate

8. WARRANTY AND SUPPORT

For information regarding warranty coverage, product support, or to purchase replacement parts, please refer to the contact information provided with your purchase or visit the official SUMYOUNG website.

Extended protection plans are available for purchase:

- 2-Year Protection Plan
- 3-Year Protection Plan

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

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

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question