Berscob BS02-N

Berscob Cordless Leaf Blower BS02-N User Manual

Model: BS02-N

1. Introduction

Thank you for choosing the Berscob Cordless Leaf Blower. This manual provides essential information for the safe operation, maintenance, and troubleshooting of your new leaf blower. Please read this manual thoroughly before first use and retain it for future reference.

2. Important Safety Instructions

WARNING: Read all safety warnings and instructions. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury.

- Always wear appropriate personal protective equipment, including eye protection, hearing protection, and sturdy footwear, when operating the leaf blower.
- Keep children and bystanders at a safe distance (at least 15 meters/50 feet) from the operating area.
- Do not operate the leaf blower in wet conditions or rain.
- Ensure the battery is fully charged before use and stored in a dry, cool place when not in use.
- Never point the blower nozzle at people or animals.
- Inspect the blower for loose parts or damage before each use. Do not operate if damaged.
- Use only Berscob approved batteries and chargers.

3. Package Contents

Verify that all items are present upon unpacking:

- 1 x Berscob Leaf Blower Body
- 1 x Blow Tube
- 1 x Extension Nozzle
- 1 x 20V 4.0Ah Lithium-Ion Battery
- 1 x Battery Charger

- 1 x User Manual (this document)



Figure 1: Included components of the Berscob Cordless Leaf Blower.

4. Product Overview

Familiarize yourself with the main parts of your Berscob Cordless Leaf Blower:

- **Blower Body:** Contains the motor, fan, and handle with controls.
- **Blow Tube:** The main tube through which air is expelled.
- **Extension Nozzle:** Attaches to the blow tube for extended reach and concentrated airflow.
- **Battery:** 20V 4.0Ah Lithium-Ion battery provides power.
- **Charger:** Used to recharge the battery.
- **Variable Speed Trigger:** Controls the airflow speed.
- **Turbo Speed Button:** Activates maximum airflow.



Figure 2: Key components and controls of the leaf blower.

5. Setup

5.1 Attaching the Blow Tube and Extension Nozzle

1. Align the blow tube with the air outlet on the blower body.
2. Push the tube firmly until it clicks into place.
3. For extended reach and more concentrated airflow, attach the extension nozzle to the end of the blow tube, ensuring it is securely fastened.



Figure 3: Assembling the extension nozzle for optimal reach.

5.2 Charging the Battery

Before first use, fully charge the 20V 4.0Ah Lithium-Ion battery.

1. Connect the charger to a standard power outlet.
2. Slide the battery onto the charger base.
3. The charger indicator light will show a solid red during charging.
4. Once fully charged (approximately 2 hours), the indicator light will turn solid green.
5. Disconnect the battery from the charger once charging is complete.



Figure 4: Battery charging process and indicator lights.

6. Operating Instructions

6.1 Inserting the Battery

Slide the charged battery into the battery slot on the blower body until it locks securely into place.

6.2 Starting and Adjusting Speed

1. To start the blower, press the ON switch located on the handle.
2. The blower features variable speed control. The harder you press the power switch (trigger), the stronger the wind speed will be.
3. For maximum power, press the dedicated Turbo Speed button while holding the trigger. This activates the highest air volume (up to 580 CFM) and wind speed (up to 160 MPH).
4. To stop the blower, release the power switch.

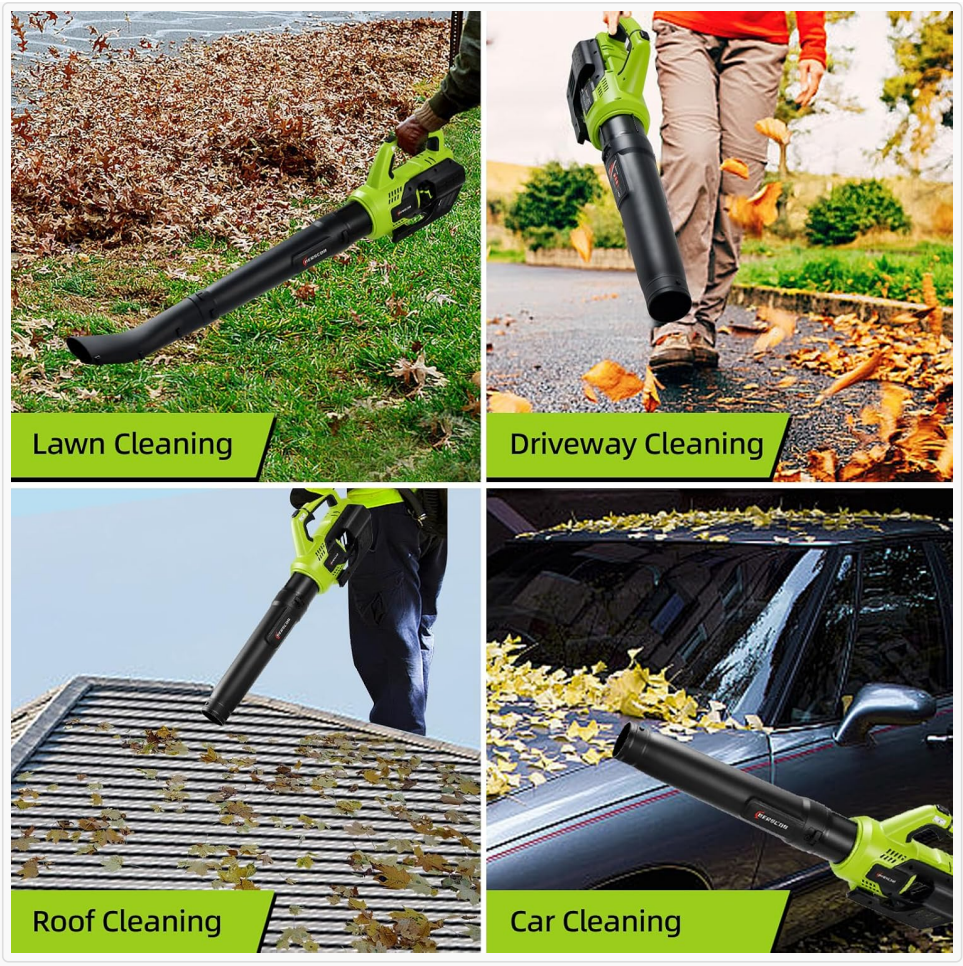


Figure 5: Activating Turbo Mode for maximum performance.

6.3 Runtime Information

The 4.0Ah battery provides approximately:

- Up to 25 minutes of operation in low-speed mode.
- Up to 15 minutes of operation in turbo-speed mode.



Figure 6: Estimated battery runtime for different speed settings.

6.4 Recommended Usage

The Berscob Cordless Leaf Blower is suitable for various outdoor cleaning tasks:

- Clearing leaves and debris from lawns, driveways, and patios.
- Cleaning garages, workshops, and sidewalks.
- Light snow removal on small areas.



Figure 7: Examples of leaf blower applications.

7. Maintenance

7.1 General Cleaning

- Always remove the battery before cleaning or performing any maintenance.
- Wipe the exterior of the blower with a damp cloth. Do not use strong detergents or solvents.
- Ensure the air intake and exhaust vents are clear of debris to prevent overheating.

7.2 Battery Maintenance Tips

- Keep the battery fully charged when not in use for extended periods to prolong its lifespan.
- If you charge the battery immediately after use, it may initially show a green light. This is due to the battery's temperature control system. Wait 5-10 minutes for the battery to cool down, and the charger will then correctly indicate a red light for charging.
- Store batteries in a cool, dry place, away from direct sunlight and extreme temperatures.

8. Troubleshooting

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Blower does not start	Battery not inserted correctly Battery discharged Power switch not pressed	Ensure battery is fully seated and locked Charge the battery fully Press the power switch firmly
Reduced airflow/power	Battery low Air intake/exhaust blocked Nozzle not fully attached	Recharge the battery Clear any debris from vents Ensure blow tube and nozzle are securely attached
Battery charger shows green light immediately after use	Battery is warm from use	Wait 5-10 minutes for the battery to cool down, then re-insert into charger. It should then show red for charging.

9. Specifications

Feature	Specification
Brand	Berscob
Model Name	BS02-N
Power Source	Battery Powered
Voltage	20 Volts
Battery Type	4.0Ah Lithium-Ion (included)
Air Flow Capacity	Up to 580 Cubic Feet Per Minute (CFM)
Maximum Speed	Up to 160 Miles per Hour (MPH)
Form Factor	Handheld
Special Features	Adjustable Speed, Adjustable Tube Length, Rechargeable
Item Weight	6.69 pounds (3.04 Kilograms)
Product Dimensions	15.9"L x 9.76"W x 7.76"H
Material	Plastic

10. Warranty and Support

10.1 Warranty Information

The Berscob Cordless Leaf Blower (Model BS02-N) comes with a**12-month free warranty service** from the date of

purchase. This warranty covers defects in materials and workmanship under normal use.
The warranty does not cover damage caused by misuse, neglect, unauthorized modification, or normal wear and tear.

10.2 Customer Support

If you have any questions, concerns, or require assistance with your Berscob Cordless Leaf Blower, please contact our customer support team. Refer to the contact information provided with your purchase documentation or visit the official Berscob website for support details.

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