

BLACK+DECKER BV6000

BLACK+DECKER BV6000 3-in-1 Leaf Blower, Vacuum, and Mulcher Instruction Manual

Model: BV6000

1. PRODUCT OVERVIEW

The BLACK+DECKER BV6000 is a versatile 12 Amp electric tool designed for comprehensive yard care, functioning as a leaf blower, vacuum, and mulcher. It features a high-performance motor capable of generating air speeds up to 250 MPH and an air flow capacity of 400 CFM, making it effective for clearing leaves and debris. The integrated mulching system, equipped with a high-impact metal fan, reduces up to 16 bags of leaves to one, preventing clogging and facilitating easy disposal. This model is engineered for a quieter operation, reducing noise levels by 50% compared to previous models (LH4500).

- **250 MPH Air Speed:** Easily clears leaves and debris.
- **High Impact Metal Fan:** Prevents clogging during mulching and reduces debris volume significantly.
- **Disposable Leaf Bag System:** Includes 2 disposable bags for convenient, no-hassle leaf disposal.
- **2 Speed Selections:** Offers versatility for delicate flower beds and powerful clearing of matted leaves.
- **3-in-1 Functionality:** Seamlessly switches between blower, vacuum, and mulcher modes.
- **Built-in Cord Retainer:** Keeps the extension cord securely in place for uninterrupted use.
- **50% Quieter Operation:** Enhanced user comfort during operation.

2. SAFETY INFORMATION

Always exercise caution when operating the leaf blower. Do not direct the operating blower towards people or pets. Ensure all bystanders, including other operators, maintain a minimum distance of 50 feet. Discontinue blowing if anyone approaches the operating area.

3. INCLUDED COMPONENTS

The BLACK+DECKER BV6000 package includes the following components:

- BV6000 Main Unit
- 2 Disposable Bags

- Diffuser for use with Disposable Bags
- Detachable Shoulder Strap
- Concentrator Nozzle
- Blow Tube
- Vacuum Tube
- Reusable Bag Assembly



Figure 3.1: The BLACK+DECKER BV6000 unit in blower mode with the collection bag attached.



Figure 3.2: All components included with the BLACK+DECKER BV6000, laid out for assembly.



Figure 3.3: A close-up view of the high-impact metal fan, designed to prevent clogging and efficiently mulch leaves.

4. SETUP AND ASSEMBLY

The BLACK+DECKER BV6000 is designed for easy assembly and conversion between its three functions. Always ensure the unit is unplugged from the power source before assembling or changing attachments.

4.1 Blower Mode Assembly

1. Attach the Blow Tube to the main unit's outlet. Ensure it clicks securely into place.
2. For concentrated airflow, attach the Concentrator Nozzle to the end of the Blow Tube.



Figure 4.1: Demonstrates the attachment of the blower tube to the main unit.

4.2 Vacuum/Mulcher Mode Assembly

1. Remove the Blow Tube by pressing the release button and pulling it off.
2. Attach the Vacuum Tube to the main unit's inlet. Ensure it clicks securely into place.
3. Connect the Reusable Bag Assembly or a Disposable Bag with Diffuser to the unit's outlet. Secure the shoulder strap for comfortable use.



Figure 4.2: An illustrative diagram highlighting the 3-in-1 capabilities and key features like 2-speed control and the disposable leaf bag system.



3 TOOLS IN 1

blower, vacuum + mulcher
keeps the yard neat

Figure 4.3: A user demonstrating the vacuum mode, collecting a pile of leaves into the attached bag.



Figure 4.4: A close-up of mulched leaves being emptied from the disposable leaf bag, emphasizing the no-hassle cleanup.

5. OPERATING INSTRUCTIONS

Before operating, ensure all attachments are securely in place and the unit is connected to a suitable outdoor extension cord (rated for 12 Amps). Always wear appropriate personal protective equipment, including safety glasses and hearing protection.

5.1 Blower Operation

1. Ensure the unit is in blower configuration.
2. Connect the power cord to a grounded outlet.
3. Select the desired speed using the 2-speed control switch. Use lower speeds for delicate areas and higher speeds for stubborn debris.
4. Direct the airflow towards leaves and debris to clear surfaces.



Figure 5.1: A user demonstrating the powerful blowing action of the BV6000 on a pile of leaves.

5.2 Vacuum and Mulcher Operation

1. Ensure the unit is in vacuum/mulcher configuration with the collection bag attached.
2. Connect the power cord to a grounded outlet.
3. Select the desired speed.
4. Move the vacuum tube over leaves and debris. The high-impact metal fan will mulch the material as it is collected into the bag.
5. Monitor the collection bag and empty it when full to maintain optimal performance.



Figure 5.2: A user effectively vacuuming leaves from a lawn, showcasing the mulching capability.

5.3 Official Product Videos

Watch these official product videos from BLACK+DECKER for visual guidance on assembly and operation:

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Video 5.3.1: WORX WG583 Cordless Leaf Blower/Leaf Vacuum/Leaf Mulcher. This video demonstrates the functionality of a similar 3-

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your BLACK+DECKER BV6000. Always disconnect the unit from the power source before performing any maintenance.

- **Clean After Each Use:** Remove any accumulated debris from the fan housing, tubes, and collection bag.
- **Inspect for Damage:** Regularly check the power cord, plug, and all attachments for signs of wear or damage. Replace any damaged parts immediately.
- **Clear Clogs:** If the unit clogs, especially when mulching damp leaves or small branches, turn off and unplug the unit. Carefully remove the obstruction from the fan and tubes.
- **Storage:** Store the unit in a dry, secure location away from direct sunlight and extreme temperatures.

7. TROUBLESHOOTING

If you encounter issues with your BLACK+DECKER BV6000, refer to the following common troubleshooting tips:

- **Unit Does Not Start:**
 - Ensure the power cord is securely plugged into a working outlet.
 - Check the extension cord for damage and ensure it is rated for the unit's amperage.
 - Verify that all attachments are correctly installed and locked into place.
- **Reduced Performance (Blowing/Vacuuming):**
 - Check for clogs in the fan housing, blower tube, or vacuum tube.
 - Ensure the collection bag is not overfilled or obstructed.
 - Verify that the speed setting is appropriate for the task.
- **Unusual Noise or Vibration:**
 - Immediately turn off and unplug the unit.
 - Inspect the fan and tubes for any foreign objects or damage.
 - If the issue persists after clearing obstructions, contact customer support.

8. SPECIFICATIONS

Feature	Specification
Brand	BLACK+DECKER
Model Name	BV6000
Power Source	Corded Electric
Voltage	120 Volts
Amperage	12 Amps

Maximum Speed	250 Miles per Hour
Air Flow Capacity	400 Cubic Feet Per Minute
Noise Level	68 Decibels
Item Weight	8.1 Pounds
Product Dimensions	20.6"L x 9.88"W x 15.63"H
Special Feature	Leaf Vacuum, Mulcher

9. WARRANTY AND SUPPORT

For warranty information, product registration, or technical support, please visit the official BLACK+DECKER website or contact their customer service department. Keep your purchase receipt as proof of purchase for warranty claims.

You can find more information and support at the [BLACK+DECKER Store](#).
