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› [Kobalt 24-Volt Lithium Ion 410-CFM 100-MPH Brushless Cordless Electric Leaf Blower User Manual](#)

Kobalt 24-Volt 410-CFM 100-MPH Brushless Cordless Electric Leaf Blower (B07JFSV3VS)

Kobalt 24-Volt Lithium Ion 410-CFM 100-MPH Brushless Cordless Electric Leaf Blower User Manual

Model: 24-Volt 410-CFM 100-MPH Brushless Cordless Electric Leaf Blower (ASIN: B07JFSV3VS)

1. SAFETY INFORMATION

Read and understand 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.

1.1 General Safety Rules

- Always wear eye protection that is marked to comply with ANSI Z87.1.
- Wear long pants, long sleeves, boots, and gloves. Avoid loose clothing or jewelry that could get caught in moving parts.
- Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.
- Keep children, bystanders, and pets at least 50 feet away from the operating area.
- Do not allow children to operate the blower.
- Never point the blower nozzle at people or pets.
- Inspect the work area before use. Remove all debris that could be thrown by the air stream.

1.2 Electrical Safety

- Use only with Kobalt 24-volt max Li-ion batteries and chargers.
- Do not expose the battery pack or tool to rain or wet conditions. Water entering a battery pack or tool will increase the risk of electric shock.
- Do not short-circuit the battery terminals.
- Do not dispose of batteries in a fire. They may explode. Check with local codes for possible special disposal instructions.

2. PRODUCT OVERVIEW

The Kobalt 24-Volt Brushless Cordless Electric Leaf Blower is designed for clearing leaves and debris from various

surfaces. Its ergonomic and lightweight design ensures comfortable operation.



Figure 2.1: The Kobalt 24-Volt Brushless Cordless Electric Leaf Blower. This image shows the complete leaf blower unit, featuring its blue and black housing, the long black blower tube, and the handle with the trigger mechanism.



Figure 2.2: A hand holding the Kobalt leaf blower, demonstrating its ergonomic design and the placement of the 24V battery pack at the rear of the unit.



Figure 2.3: The Kobalt leaf blower being used to clear leaves from a paved patio area, showcasing its effectiveness in moving dry debris.



Figure 2.4: The Kobalt leaf blower in action, clearing leaves from a grassy area, demonstrating its versatility for different outdoor surfaces.

3. SETUP

3.1 Battery Installation (Battery and Charger Sold Separately)

1. Ensure the leaf blower is turned off.
2. Align the ribs on the battery pack with the grooves in the blower's battery port.
3. Slide the battery pack into the blower until it clicks securely into place.
4. To remove the battery, press the battery release button and pull the battery pack out.

3.2 Attaching the Blower Tube

1. Align the notch on the blower tube with the corresponding slot on the blower's air outlet.
2. Push the tube onto the blower and twist clockwise until it locks securely.
3. Ensure the tube is firmly attached before operation.

4. OPERATING INSTRUCTIONS

4.1 Starting and Stopping

- To start the blower, ensure a charged battery is installed, then depress the variable speed trigger.
- To stop the blower, release the variable speed trigger.

4.2 Variable Speed Trigger

The blower features a variable speed trigger, allowing you to control the airflow. Press the trigger lightly for lower speeds and more pressure for higher speeds. This enables customization of power to match the specific task, from delicate clearing to heavy debris removal.

4.3 Best Practices for Blowing

- Always operate the blower from a stable and balanced position.
- Use the lowest speed setting necessary for the task to conserve battery life.
- Work in a sweeping motion, moving debris away from buildings, fences, and other obstacles.
- For stubborn debris, use short bursts of full power.
- Avoid blowing debris into areas where it could cause a hazard or nuisance.

5. MAINTENANCE

5.1 Cleaning

- Disconnect the battery pack before performing any cleaning or maintenance.
- Use a soft brush or cloth to remove dust and debris from the air vents and housing.
- Do not use water or chemical cleaners, as they may damage the tool.
- Ensure air vents are clear to prevent overheating.

5.2 Storage

- Store the blower in a cool, dry place, away from direct sunlight and moisture.
- Store the battery pack separately from the tool, in a charged state, to prolong its life.
- Keep out of reach of children.

6. TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|--------------------------------|---|---|
| Blower does not start. | Battery not installed correctly or not charged. | Ensure battery is fully seated and charged. |
| Reduced airflow. | Blower tube obstructed or air vents blocked. | Clear any obstructions from the blower tube and ensure air vents are clean. |
| Blower stops during operation. | Battery overheated or depleted. | Allow battery to cool down or replace with a charged battery. |
| Excessive vibration. | Loose blower tube or internal damage. | Check if the blower tube is securely attached. If vibration persists, discontinue use and contact customer support. |

7. SPECIFICATIONS

| Feature | Specification |
|--------------------|---|
| Brand | Kobalt |
| Model | 24-Volt 410-CFM 100-MPH Brushless Cordless Electric Leaf Blower |
| Power Source | Battery Powered (24-Volt Max Li-ion) |
| Air Flow Capacity | 410 CFM (Cubic Feet Per Minute) |
| Air Speed | 100 MPH (Miles Per Hour) |
| Motor Type | Brushless |
| Weight (Tool Only) | 4.4 lbs |
| Special Features | Adjustable Speed, Lightweight, Ergonomic Design |

8. WARRANTY AND SUPPORT

This Kobalt product is typically backed by a manufacturer's warranty. For specific warranty details, including duration and coverage, please refer to the documentation provided with your purchase or visit the official Kobalt website.

Keep your proof of purchase for warranty claims.

For technical support, replacement parts, or service inquiries, please contact Kobalt customer service. Contact information can usually be found on the product packaging or the manufacturer's website.