

BLACK+DECKER BCK279D2

BLACK+DECKER 20V MAX Leaf Blower and String Trimmer Combo Kit (BCK279D2) Instruction Manual

Model: BCK279D2

1. IMPORTANT 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.

- **Always wear eye and ear protection.** Protect your eyes from flying debris and your ears from prolonged noise exposure.
- **Keep bystanders away when in use.** Ensure children, pets, and other people are at a safe distance from the operating area.
- **Do not operate near flammable materials.** Sparks or hot components can ignite flammable liquids, gases, or dust.
- **Keep hands and feet away from moving parts.** Contact with rotating trimmer line or blower fan can cause severe injury.
- **Use the right tool for the job.** Do not force the tool or use it for purposes not intended.
- **Store idle tools.** When not in use, tools should be stored in a dry, high, or locked-up place, out of reach of children.
- **Maintain tools with care.** Keep cutting tools sharp and clean for better and safer performance. Follow instructions for lubricating and changing accessories.

2. PACKAGE CONTENTS

Carefully unpack all items and ensure you have received the following components:

- BLACK+DECKER 20V MAX String Trimmer
- BLACK+DECKER 20V MAX Leaf Blower
- 20V MAX Lithium-Ion Battery (2.0 Ah)
- Battery Charger
- Guard for String Trimmer



Image 2.1: Overview of the BLACK+DECKER 20V MAX Leaf Blower and String Trimmer Combo Kit. The image displays both the string trimmer and the leaf blower, along with a battery and charger.

3. ASSEMBLY

Some assembly is required before first use. Follow these steps carefully:

3.1 String Trimmer Guard Assembly

1. Align the trimmer guard with the mounting slots on the trimmer head.
2. Secure the guard using the provided screws and a screwdriver. Ensure it is firmly attached to prevent accidental detachment during operation.

3.2 Handle Adjustment (String Trimmer)

1. Loosen the adjustment knob on the auxiliary handle.
2. Adjust the handle to a comfortable operating position.
3. Tighten the adjustment knob securely.

4. CHARGING THE BATTERY

The battery is not fully charged at the time of purchase. It is recommended to fully charge the battery before first use.

1. Plug the charger into a standard electrical outlet. The charger indicator light will illuminate.
2. Slide the battery pack onto the charger. Ensure it is fully seated.
3. The charging indicator light will show the charging status. Refer to the charger's specific instructions for light patterns (e.g., solid red for charging, solid green for fully charged).
4. Once fully charged, remove the battery from the charger. Unplug the charger from the outlet when not in use.

Note: Do not store the battery on the charger. Prolonged charging can reduce battery life. Allow the battery to cool

down if it becomes hot during use before charging.

5. OPERATING THE STRING TRIMMER

Before operating, ensure the battery is fully charged and the trimmer guard is securely attached.

1. Insert the charged battery pack into the battery port on the trimmer until it clicks into place.
2. Hold the trimmer firmly with both hands, ensuring a balanced grip.
3. To start, press the trigger switch. The trimmer line will begin to rotate at approximately 8000 RPM.
4. To stop, release the trigger switch.
5. **Trimming Technique:** Use a sweeping motion, moving the trimmer head from side to side. Avoid hitting hard objects like rocks, fences, or concrete, as this can damage the line and the tool.
6. **Edging Function:** Some models allow the head to rotate for edging. Consult your specific trimmer's manual for instructions on converting to edging mode.

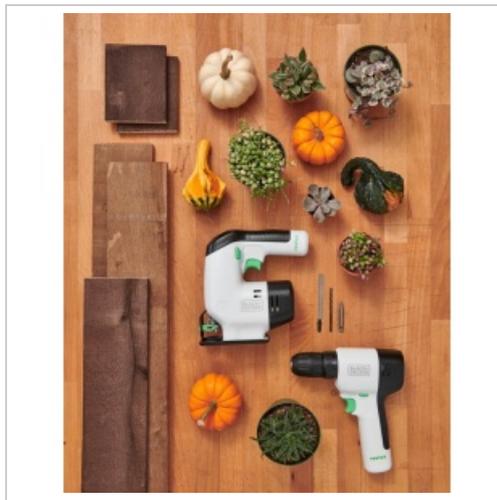


Image 5.1: A user operating the BLACK+DECKER String Trimmer to trim grass along an edge. The image demonstrates proper handling and use of the tool.

6. OPERATING THE LEAF BLOWER

Ensure the battery is fully charged before use.

1. Insert the charged battery pack into the battery port on the blower until it clicks into place.
2. Hold the blower firmly.
3. To start, press the trigger switch. The blower will operate at a low speed.
4. For increased power (up to 320 CFM and 90 MPH), activate the 2-speed control switch, if available on your model.
5. To stop, release the trigger switch.
6. **Blowing Technique:** Use a sweeping motion to move leaves and debris. For stubborn debris, use the higher speed setting.



Image 6.1: A user operating the BLACK+DECKER Leaf Blower to clear debris from a patio. The image shows the blower in action, demonstrating its effectiveness.

7. MAINTENANCE

Regular maintenance ensures optimal performance and extends the life of your tools. Always disconnect the battery before performing any maintenance.

- **Cleaning:** Use a damp cloth to wipe down the exterior of the tools. Do not use harsh chemicals or abrasive cleaners. Keep air vents clear of debris.
- **String Trimmer Line Replacement:** Refer to your trimmer's specific instructions for replacing the cutting line. Use only recommended BLACK+DECKER replacement line.
- **Storage:** Store tools and batteries in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Battery Care:** Do not store batteries in a discharged state. Charge them periodically if not used for extended periods.

8. TROUBLESHOOTING

If you encounter issues, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Tool does not start.	Battery not charged or not properly inserted.	Ensure battery is fully charged and securely inserted.
Battery overheats during use.	Prolonged heavy use.	Allow battery to cool down before continuing use or recharging. Consider using a higher Ah battery for extended tasks.
String trimmer line does not advance.	Line tangled or empty spool.	Check for tangles, clear debris, or replace the spool.
Blower performance is weak.	Low battery charge or obstructed air intake/outlet.	Charge battery fully. Clear any debris from air vents.

9. SPECIFICATIONS

Feature	Specification
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Feature	Specification
Brand	BLACK+DECKER
Model	BCK279D2
Power Source	Battery Powered (20V MAX Lithium-Ion)
String Trimmer Speed	8000 RPM
Leaf Blower Air Volume	Up to 320 CFM
Leaf Blower Air Speed	Up to 90 MPH
Assembly Required	Yes

10. WARRANTY AND SUPPORT

BLACK+DECKER products are manufactured to high-quality standards and are guaranteed for domestic use against defective materials or workmanship. For specific warranty details, including duration and coverage, please refer to the warranty card included with your product or visit the official BLACK+DECKER website.

For technical assistance, replacement parts, or service inquiries, please contact BLACK+DECKER Customer Support. Have your model number (BCK279D2) and purchase date available when contacting support.

- **Online Support:** Visit the official BLACK+DECKER website for FAQs, product registration, and service center locations.
- **Telephone Support:** Refer to your product documentation for the customer service phone number in your region.