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> Aokia 12V Cordless Electric String Trimmer User Manual

Aokia B0DYSDLB4B

Aokia 12V Cordless Electric String Trimmer

Model: B0DYSDLB4B

1. IMPORTANT SAFETY INSTRUCTIONS

Please 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 appropriate personal protective equipment, including safety glasses, gloves, and sturdy footwear, during operation.
- Ensure the work area is clear of debris, obstacles, and bystanders before starting the trimmer.
- Use only original Aokia batteries and chargers. Charging should be done in a well-ventilated area, away from flammable materials.
- Do not operate the trimmer in wet conditions or rain.
- Always power off the trimmer and remove the battery before performing any adjustments, cleaning, or maintenance.
- Keep hands, face, and feet away from the cutting blades while the trimmer is in operation.
- The manufacturer is not liable for any damage or injury caused by the use of non-original parts or improper operation.

2. PRODUCT OVERVIEW AND FEATURES

The Aokia 12V Cordless Electric String Trimmer is a versatile and lightweight tool designed for efficient lawn and garden maintenance. Its battery-powered operation eliminates the need for gas or tangled cords, offering enhanced portability and ease of use.

LIGHT WEIGHT 30 MINUTES BATTERY LIFE



- ✗ Corded
- ✗ Difficult to control
- ✗ Heavy and bulky
- ✗ Waste of money
- ✗ Fixed height



- ✓ Battery powered
- ✓ Easy to use
- ✓ Lightweight portable
- ✓ 3 Blades cutting invincible
- ✓ Adjustable length



- ✗ Gas/Oil emissions
- ✗ Rope cutting
- ✗ Joint pain
- ✗ One string easy breaking
- ✗ Too heavy

Figure 2.1: Benefits of the Aokia Cordless Trimmer compared to traditional models, highlighting its lightweight design and battery life.

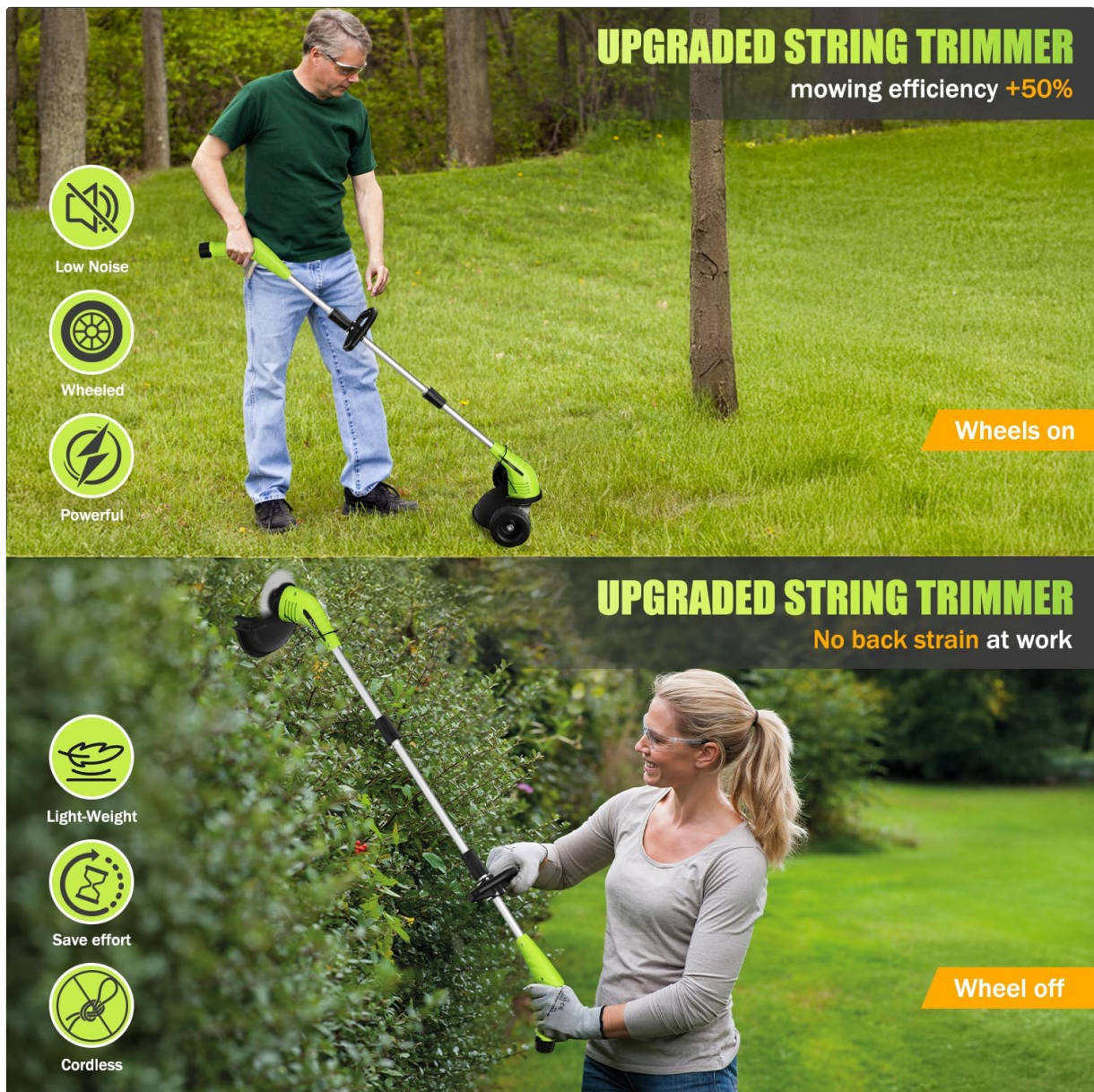


Figure 2.2: The trimmer's versatility, showing use with wheels for lawn edging and without for hedge trimming.

Key Features:

- **Cordless Operation:** Powered by a 12V 2000mAh Li-Ion battery, providing freedom of movement without the hassle of cords or gas.
- **Lightweight Design:** Weighing only 3.72 lbs, it is easy to maneuver and reduces user fatigue.
- **Dual Cutting Blades:** Includes durable metal blades for general grass and weeds, and a saw blade for thicker brush and small branches.
- **Integrated Wheels:** Equipped with rollers to support the trimmer's weight, ensuring balanced and even cutting, especially for lawn edging.
- **Adjustable Length:** Features 2 detachable extension poles, allowing for 3 different lengths (32, 48, and 65 inches) to suit various tasks and user heights.
- **Adjustable Handle:** Ergonomically designed handle for maximum comfort and control during operation.
- **Double Safety Lock:** Prevents accidental activation, requiring simultaneous engagement of a lock button and trigger to start.
- **Anti-Collision Bar:** Protects delicate plants and the trimmer's blades from damage when working near obstacles.

3. WHAT'S INCLUDED

Your Aokia 12V Cordless Electric String Trimmer package includes the following components:



Figure 3.1: Complete package contents of the Aokia String Trimmer.

- Main Trimmer Unit
- Extension Poles (x2)
- Wheels (x2)
- Metal Blades (multiple)
- Saw Blade
- 12V 2.0Ah Li-Ion Battery
- Battery Charger
- Safety Glasses
- Work Gloves
- Wrench and Screws for assembly
- Protective Blade Cover
- Anti-Collision Bar

4. SETUP AND ASSEMBLY

Follow these steps to assemble your Aokia String Trimmer:



Figure 4.1: Visual assembly guide for the Aokia String Trimmer.

1. **Attach the Anti-Collision Bar:** Secure the anti-collision bar to the trimmer head as shown in the diagram.
2. **Install the Wheels:** Locate the hole in the protective sleeve. Turn the nut to install the wheels onto the trimmer head.
3. **Attach the Protection Cover:** Align the protection cover according to the arrow and snap it into place over the blade area.
4. **Secure with Screws:** Insert the provided screws and tighten them firmly to secure the protection cover and anti-collision bar.
5. **Blade Installation:** Use the provided wrench to remove the nut on the blade shaft. Carefully place your desired blade (metal or saw blade) onto the shaft, ensuring it is properly seated. Re-tighten the nut securely.
6. **Connect Extension Poles:** Connect the extension poles to achieve your desired length (32, 48, or 65 inches). Ensure they click securely into place.
7. **Attach Adjustable Handle:** Slide the adjustable handle onto the main shaft and secure it at a comfortable position for your grip. Loosen the handle clamp, slide to desired position, and tighten.
8. **Final Check:** Before first use, double-check that all components are securely attached and all screws are tightened.

5. OPERATING INSTRUCTIONS

5.1 Battery Charging

The 12V 2.0Ah Li-Ion battery provides ample power for your trimming tasks. Ensure the battery is fully charged before each use for optimal performance.



Figure 5.1: The 2000 mAh Li-Ion battery with built-in protections.

- Remove the battery from the trimmer by pressing the release button and sliding it out.
- Connect the battery to the provided charger. Plug the charger into a standard electrical outlet.
- The charger's indicator light will show the charging status (refer to charger manual for specific light indications).
- Once fully charged, disconnect the charger and reinsert the battery into the trimmer until it clicks into place.

5.2 Starting the Trimmer

The trimmer features a double safety lock mechanism to prevent accidental starts.



Figure 5.2: Safety lock and trigger mechanism.

- Ensure the battery is securely inserted.
- Hold down the safety lock button (usually red).
- While holding the safety lock button, press the trigger to start the trimmer. Release the safety lock button once the trimmer is running.
- To stop the trimmer, release the trigger.

5.3 Adjusting Length and Handle

Customize the trimmer's length and handle position for comfortable and effective use.



Figure 5.3: Trimmer features including adjustable length and handle.

- To adjust the length, unlock the extension pole mechanisms, extend or retract the poles to one of the three preset lengths, and lock them securely.
- The ergonomic handle can be adjusted along the shaft to find the most comfortable and balanced grip for your task. Loosen the handle clamp, slide to desired position, and tighten.

5.4 Blade Types and Usage

The Aokia trimmer comes with two primary blade types for different cutting needs.



Figure 5.4: Different blade applications.

- **Metal Blades:** Ideal for general grass trimming, lawn edging, and light weed removal. These are recommended for 99% of usage scenarios due to their safety and efficiency.
- **Saw Blade:** Designed for cutting through thicker brush, small woody stems, and pruning tree branches. Use with caution and appropriate protective gear.



Figure 5.5: Versatile applications of the Aokia trimmer.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your trimmer.

- **Cleaning:** After each use, power off the trimmer and remove the battery. Use a dry cloth to wipe down the trimmer head, shaft, and handle. Remove any grass clippings or debris from the blade and protective cover.
- **Blade Care:** Inspect blades regularly for wear, damage, or dullness. Replace worn or damaged blades promptly to maintain cutting efficiency and safety. Always use genuine Aokia replacement blades.
- **Battery Storage:** Store the battery in a cool, dry place away from direct sunlight and extreme temperatures. For long-term storage, it's recommended to store the battery with a partial charge (around 50%).
- **General Storage:** Store the trimmer in a dry, secure location, out of reach of children. If disassembling for storage, ensure all parts are clean and dry.

7. TROUBLESHOOTING

Here are some common issues and their potential solutions:

Problem	Possible Cause	Solution
Trimmer does not start	Battery not charged or improperly inserted; Safety lock not engaged correctly; Trigger not pressed fully.	Charge battery and ensure it's fully inserted; Press safety lock and trigger simultaneously; Ensure full trigger press.
Reduced cutting performance	Dull or damaged blade; Excessive debris around blade; Battery low.	Replace blade; Clean trimmer head and blade; Recharge battery.
Trimmer stops during operation	Battery depleted; Overload protection activated (cutting too thick material).	Recharge battery; Reduce load, use saw blade for thicker material.
Excessive vibration	Blade improperly installed or damaged; Loose components.	Check blade installation, replace if damaged; Tighten all screws and connections.

8. SPECIFICATIONS

Attribute	Value
Brand	Aokia
Model	B0DYSDLB4B
Power Source	Battery Powered
Battery Type	12V 2.0Ah Li-Ion (included)

Attribute	Value
Color	Green
Cutting Width	8 Inches
Product Dimensions	17"L x 4"W
Item Weight	5.37 pounds
Assembly Required	No (minimal assembly required upon receipt)

9. WARRANTY AND SUPPORT

Aokia is committed to providing excellent after-sales service for its products. For any inquiries, technical support, or warranty claims, please contact our professional after-sales team. They are always on standby to assist you from the moment your product is delivered.

Please refer to the product packaging or the official Aokia website for specific warranty terms and contact information.