

## CONENTOOL 121DCJ

# CONENTOOL 600W Cordless Grass Trimmer User Manual

Model: 121DCJ

## 1. INTRODUCTION

---

Thank you for choosing the CONENTOOL 600W Cordless Grass Trimmer. This manual provides essential information for the safe and efficient operation, assembly, maintenance, and troubleshooting of your new tool. Please read this manual thoroughly before first use and keep it for future reference.

## 2. SAFETY INSTRUCTIONS

---

Always follow basic safety precautions to reduce the risk of fire, electric shock, and personal injury when operating power tools. Failure to follow these instructions may result in serious injury.

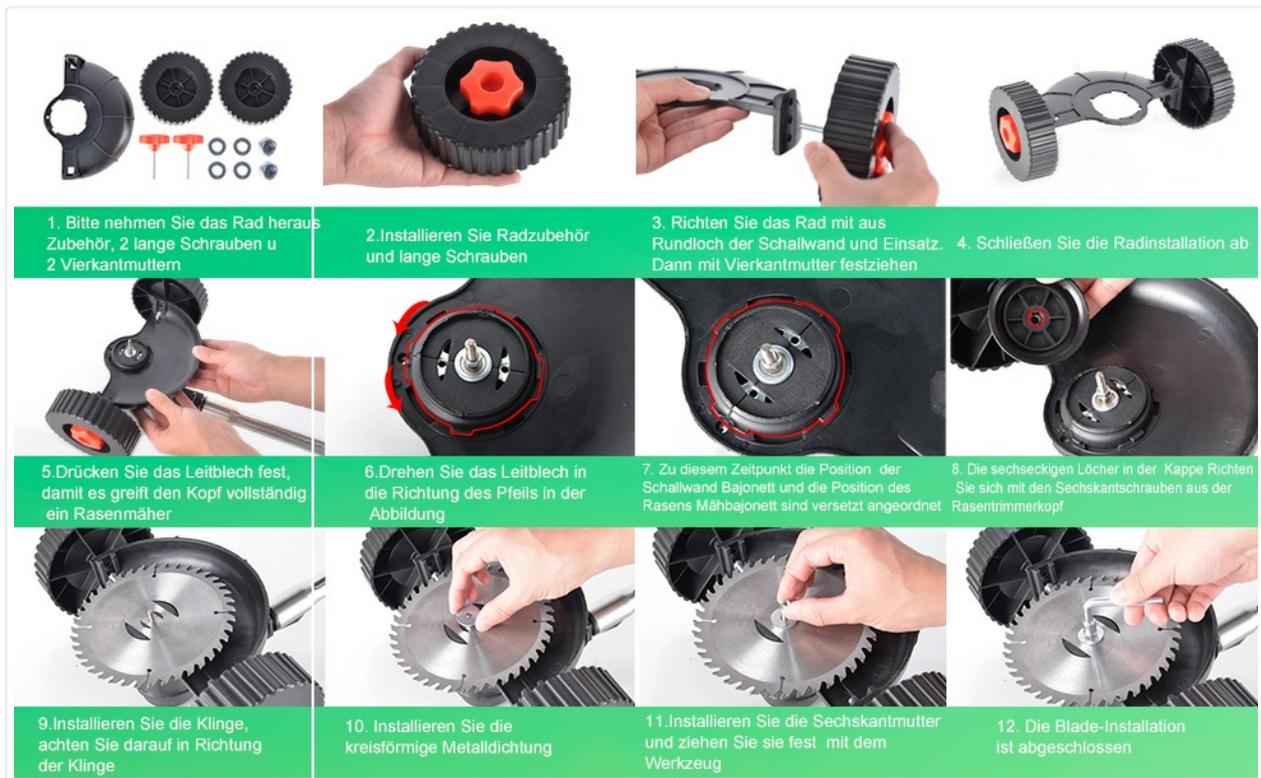
- **Read All Instructions:** Familiarize yourself with the controls and proper use of the tool.
- **Wear Eye Protection:** Always wear safety glasses or goggles when operating the trimmer.
- **Wear Protective Clothing:** Wear long pants, sturdy footwear, and gloves. Avoid loose clothing that can get caught in moving parts.
- **Keep Area Clear:** Ensure the work area is free of debris, rocks, and other objects that could be thrown by the cutting head. Keep bystanders, children, and pets at a safe distance (at least 15 meters).
- **Inspect Before Use:** Check the trimmer for any damaged parts, loose fasteners, or worn blades before each use. Do not operate if damaged.
- **Battery Safety:** Use only the specified battery and charger. Do not charge batteries in damp or wet conditions. Do not incinerate batteries.
- **Avoid Dangerous Environments:** Do not use the trimmer in rain, damp locations, or in the presence of flammable liquids or gases.
- **Maintain Balance:** Always maintain proper footing and balance. Do not overreach.
- **Disconnect Battery:** Always remove the battery pack when not in use, before cleaning, adjusting, or

changing accessories.

- **Store Safely:** Store the trimmer in a dry, secure place out of reach of children.

### 3. PACKAGE CONTENTS

Carefully unpack all items and ensure you have received the following components. If any parts are missing or damaged, contact customer service.



**Image:** Package Contents. This image illustrates all the components included with your CONENTOOL grass trimmer, such as various blades, batteries, charger, and safety accessories.

- 1x Cordless Grass Trimmer Unit
- 2x 24V 2000mAh Lithium Batteries
- 1x Battery Charger
- 1x Aluminum Saw Blade
- 2x Alloy Blades
- 5x PVC Blades
- 1x Protective Cover
- 1x Fixed Cover
- 1x Pair of Gloves
- 1x Hex Wrench
- 1x Set of Auxiliary Wheels

### 4. PRODUCT OVERVIEW & PARTS IDENTIFICATION

Familiarize yourself with the different parts of your grass trimmer for proper assembly and operation.



**Image:** Parts Diagram. This diagram labels key components such as the On/Off switch, battery, handles, motor, and cutting head.

1. **On/Off Switch:** Main power control.
2. **Power Switch / Start Switch:** Activates the motor.
3. **Lithium Battery:** Provides power to the trimmer.
4. **Auxiliary Handle:** For improved grip and control.
5. **Handle Adjustment Button:** To adjust the position of the auxiliary handle.
6. **Telescopic Pole Adjustment Knob:** To extend or retract the pole length.
7. **Motor:** The power unit for the cutting head.
8. **Head Adjustment Button:** To change the angle of the cutting head.
9. **Cutting Plate / Cutting Head:** Where the blades are attached for trimming.
10. **Auxiliary Wheels:** For easier movement and support during trimming.

## 5. SETUP & ASSEMBLY

Follow these steps to assemble your grass trimmer before first use.

### 5.1. Blade Installation



**Image:** Blade Installation Steps. This image provides a visual guide for attaching the cutting blade.

1. Place the sound wall on the corner of the entry slot.
2. Rotate the head wing to align it with the screw hole.
3. Ensure the inner hexagon of the retaining cover is aligned with the inner hexagon of the screw.
4. Rotate left and right to hold the inner hexagon.

5. Place a saw blade onto the shaft.
6. Position the blade to tighten it.
7. Place the seals.
8. Insert the seals and tighten the screws securely.
9. Installation is complete.

## 5.2. Auxiliary Wheel Installation

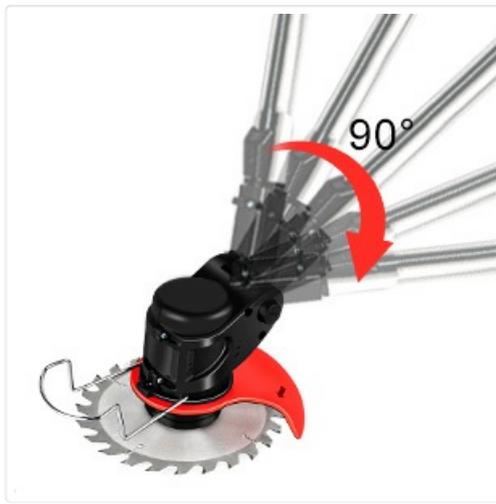
**Image:** Wheel Installation Steps. This image details the process of attaching the auxiliary wheels to the trimmer.

1. Remove the wheel accessories, two long screws, and four square nuts.
2. Install the wheel hub and long screws.
3. Align the wheel with the round sound wall and insert.
4. Then fasten with the square nut.
5. Press the guide body so that it fully grips the lawn mower.
6. Rotate the guide body in the direction of the arrow shown in the figure.
7. At this point, the position of the sound wall bayonet and the position of the lawn mower bayonet are staggered.
8. Insert the hexagonal screws into the cap of the lawn trimmer head.
9. Install the blade, paying attention to its direction.
10. Install the circular metal seal.
11. Install the hexagonal nut and tighten it with the tool.
12. Blade installation is complete.

## 5.3. Battery Charging

The trimmer is powered by 24V lithium-ion batteries. Ensure batteries are fully charged before use.

- Connect the charger to a power outlet.
- Insert the battery pack into the charger.
- The indicator light on the charger will show the charging status.
- A full charge takes approximately 2 hours per battery.
- Remove the battery once fully charged.



**Image:** 2x 2000mAh Battery. This image shows the two 24V 2000mAh batteries included with the trimmer, highlighting their capacity and charge time.

## 6. OPERATING INSTRUCTIONS

### 6.1. Starting and Stopping the Trimmer

1. Ensure the battery is fully charged and securely inserted into the trimmer.
2. Press the safety lock button (if present) and then squeeze the trigger switch to start the trimmer.
3. Release the trigger switch to stop the trimmer.

### 6.2. Adjusting the Trimmer

The CONENTOOL grass trimmer offers several adjustments for comfortable and effective use.

- **Telescopic Pole Adjustment:** Loosen the adjustment knob on the telescopic pole, extend or retract the pole to your desired length (adjustable from 1 to 36 cm), and then tighten the knob securely.



**Image:** Adjustable Telescopic Pole. This image demonstrates how to adjust the length of the trimmer's pole for user comfort.

- **Auxiliary Handle Adjustment:** Press the handle adjustment button and slide the auxiliary handle to a comfortable position, then release the button to lock it.



**Image:** Adjustable Handle Position. This image illustrates how the auxiliary handle can be moved along the pole for optimal grip.

- **Cutting Head Angle Adjustment:** Press the head adjustment button to change the angle of the cutting head for different trimming tasks, such as edging. The head can be adjusted up to 90 degrees.



**Image:** 90 Degree Adjustable Head. This image shows the cutting head's ability to pivot for various trimming angles.

### 6.3. Choosing the Right Blade

The trimmer comes with three types of cutting blades for various applications:



**Image:** Three Cutting Heads. This image displays the different blade types and their recommended uses.

- **Plastic Blades (PVC):** Ideal for general lawn mowing and light grass trimming.
- **Stainless Steel Blades:** Suitable for more complex terrain, tougher weeds, and thicker grass.
- **Alloy Saw Blade:** Designed for cutting plants, shrubs, and small branches.

#### 6.4. Using the Auxiliary Wheels

Attach the auxiliary wheels for easier movement and consistent cutting height, especially when trimming larger areas or performing edging tasks.



**Image:** Grass Trimmer on Wheels. This image shows the trimmer with its auxiliary wheels, demonstrating how they aid in operation.

## 7. MAINTENANCE

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

- **Cleaning:** After each use, remove the battery and clean the cutting head and protective guard. Use a brush or cloth to remove grass clippings, dirt, and debris. Do not use water directly on electrical components.
- **Blade Inspection:** Regularly inspect blades for wear, damage, or dullness. Replace worn or damaged blades immediately to maintain cutting efficiency and safety.
- **Battery Care:** Store batteries in a cool, dry place. Do not store fully discharged batteries for extended periods. Charge them periodically if not in use.

- **Storage:** Store the trimmer in a dry, secure location, out of reach of children and away from direct sunlight or extreme temperatures.

## 8. TROUBLESHOOTING

Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
Trimmer does not start	Battery not charged or improperly inserted Safety lock not engaged Damaged switch	Charge battery and ensure it is fully inserted Engage safety lock before pressing trigger Contact customer service
Reduced cutting performance	Dull or damaged blade Excessive grass/weeds Low battery charge	Replace blade Clear excess material, trim in smaller passes Recharge battery
Excessive vibration	Unbalanced or damaged blade Loose components	Replace blade Check all fasteners and tighten if necessary
Battery not charging	Charger not plugged in Faulty battery or charger Battery too hot/cold	Ensure charger is properly connected Contact customer service Allow battery to reach room temperature

## 9. SPECIFICATIONS

Feature	Detail
Brand	CONENTOOL
Model Number	121DCJ
Motor Power	600W
No-Load Speed	6000 RPM
Battery Voltage	24V
Battery Capacity	2 x 2000mAh
Charging Time	Approx. 2 hours per battery
Operating Time (single battery)	Approx. 1.5 hours
Product Weight	1.5 kg

Feature	Detail
Power Source	Battery Powered
Assembly Required	Yes

## 10. WARRANTY AND SUPPORT

---

For warranty information or technical support, please refer to the documentation provided at the time of purchase or contact CONENTOOL customer service directly. Keep your proof of purchase for warranty claims.