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KIMO QM-9901

KIMO Cordless Grass Trimmer Instruction Manual

Model: QM-9901 | Brand: KIMO

1. INTRODUCTION

Thank you for choosing the KIMO Cordless Grass Trimmer Model QM-9901. This versatile 2-in-1 tool is designed for efficient grass trimming and lawn edging, offering powerful performance and comfortable operation for various gardening tasks. Please read this manual thoroughly before use to ensure safe and effective operation and to maximize the lifespan of your tool.



Image 1: KIMO Cordless Grass Trimmer Model QM-9901 in action, showcasing its key features.

2. SAFETY INSTRUCTIONS

Always prioritize safety when operating power tools. Failure to follow these instructions may result in serious injury or property damage.

- **Personal Protective Equipment:** Always wear safety glasses or goggles, long pants, sturdy footwear, and hearing protection when operating the trimmer.
- **Area Preparation:** Before starting, inspect the work area for any debris, rocks, wires, or other objects that could be thrown by the cutting line or blade. Clear the area of bystanders and pets.
- **Battery Safety:**
 - Use only genuine KIMO batteries and chargers.
 - Do not drop or impact the battery or tool.
 - Before charging, ensure battery and charger connection ports are free of debris.
 - Charge batteries within the recommended temperature range (0°C to 45°C).
 - Store batteries fully charged to prolong their lifespan.
- **Motor Protection:**
 - Ensure the motor is dry before use.
 - Avoid prolonged overload operation. If the motor overheats, stop immediately.
 - The motor has an automatic thermal protection feature; allow it to cool before restarting if it stops due to overheating.
- **Tool Handling:** Hold the trimmer firmly with both hands during operation. Maintain a stable footing.
- **Blade/Cord Compatibility:** This product is designed for 1.6mm diameter nylon cords only. Do not use metal or plastic blades.

3. PRODUCT FEATURES

- **Powerful Cutting Performance:** The KIMO grass trimmer features a powerful motor with a rotation speed of 9,000 RPM and a cutting width of 300mm, designed for efficient grass and weed trimming.
- **2-in-1 Functionality:** This tool functions as both a grass trimmer and a lawn edger. Its nylon cord design ensures low noise operation and minimizes hand fatigue, allowing for precise trimming around obstacles without causing damage.
Note: Not suitable for metal or plastic blades.
- **Comfortable Operation:** Designed for comfortable use, this cordless grass trimmer features a telescopic shaft adjustable from 93cm to 125cm, accommodating various user heights and reducing physical strain. Its portable design allows for easy use in various locations, from vacant lots to home gardens.
- **Excellent Balance and Adjustability:** The trimmer offers excellent balance and adjustability. The auxiliary handle can be set to a comfortable position and angle. The telescopic shaft and adjustable head angle (up to 90 degrees) allow for precise trimming in various situations, making it suitable for users of all statures.
- **Advanced Battery System:** This trimmer includes a 20V 2.0Ah large-capacity lithium-ion battery and a new fast charger, providing up to 30 minutes of operation on a 60-minute charge. The KIMO 20V battery is compatible with all KIMO 20V tools.

強力な切断力 作業効率UP!



Image 2: The KIMO grass trimmer demonstrating its powerful cutting ability and wide cutting path.

草刈りと芝の縁切りの1台2役

芝の縁切り



補助ローラー付き

草刈り



Image 3: The trimmer's dual functionality for both general grass cutting and precise lawn edging.

快適な操作性を実現



Image 4: User demonstrating the comfortable and adjustable nature of the KIMO grass trimmer.

4. PACKAGE CONTENTS

Please check the package to ensure all items are present:

- KIMO Cordless Grass Trimmer Main Unit
- 20V 2.0Ah Lithium-Ion Battery

- Battery Charger
- Nylon Cord Spool
- Auxiliary Handle
- Protective Cover
- Auxiliary Wheels/Rollers
- Wrench/Screwdriver for Assembly
- Shoulder Strap



Image 5: All included accessories for the KIMO Cordless Grass Trimmer.

5. ASSEMBLY

Follow these steps to assemble your KIMO Cordless Grass Trimmer. Refer to the video below for visual guidance.

Assembly Steps:

- 1. Attach Auxiliary Wheels:** Secure the auxiliary wheels to the protective cover using the provided screws and nuts. Ensure they are firmly attached.
- 2. Install Protective Cover:** Align the protective cover with the motor side of the trimmer shaft. Secure it using the provided screws.
- 3. Install Cutting Blade/Nylon Cord:**
 - For the 250mm large blade: Place the trimmer on a flat surface. Insert the hexagonal wrench into the hole to lock the shaft. Place the blade with the numbered side facing down, then add the upper lever, bright cover, and counter nut. Tighten the counter nut.
 - For the 230mm blade: Follow the same procedure as the 250mm blade.
 - For the nylon cord: Cut the rope to 23cm. Insert the rope into the cutting disk in opposite directions. Then, attach the cutting disk to the trimmer following the same steps as attaching the blades.
- 4. Attach Auxiliary Handle:** Loosen the small silver nut, remove the black part, and position it correctly on the main handle. Remove the long screw, attach the auxiliary handle, and then re-attach the screw and nut.
- 5. Attach Shoulder Strap:** Secure the shoulder strap to the designated attachment points on the trimmer shaft.
- 6. Insert Battery:** Slide the fully charged battery into the battery compartment until it clicks into place.

Assembly Video:

Your browser does not support the video tag.

Video 1: Detailed assembly instructions for the KIMO Cordless Grass Trimmer, including attaching wheels, protective cover, blades, nylon cord, auxiliary handle, strap, and battery.



Image 6: The auxiliary handle can be adjusted for optimal comfort and control.



Image 7: Auxiliary roller for stable and precise lawn edging.



Image 8: Safety cover and front guard provide protection during operation.

6. OPERATION

Starting and Stopping:

- To start the trimmer, press the safety switch and then squeeze the trigger switch.
- To stop the trimmer, release the trigger switch.



Image 9: The double lock mechanism ensures safe starting and stopping.

Adjustments:

- **Shaft Length:** The telescopic shaft can be adjusted from 93cm to 125cm to suit your height. Loosen the locking mechanism, adjust the length, and then secure it.
- **Auxiliary Handle Angle:** Adjust the auxiliary handle to your preferred position and angle for comfortable operation.
- **Head Angle:** The trimmer head can be adjusted up to 90 degrees for various trimming tasks, including lawn edging. Press the head adjustment button to change the angle.



Image 10: The extendable pipe allows for length adjustment.



Image 11: The trimmer head can be adjusted up to 90 degrees for precise edging.

Trimming Techniques:

- **Grass Trimming:** Hold the trimmer at a slight angle to the ground and move it in a sweeping motion.
- **Lawn Edging:** Adjust the head to a 90-degree angle and use the auxiliary roller for stable, clean cuts along lawn edges.

Nylon Cord Feeding:

If the nylon cord becomes too short, gently tap the trimmer head on the ground while the motor is running. This will automatically feed out more cord.

7. MAINTENANCE

Regular maintenance ensures optimal performance and extends the life of your KIMO Grass Trimmer.

- **Cleaning:** After each use, clean the trimmer head, protective cover, and housing with a damp cloth. Remove any grass clippings or debris.
- **Nylon Cord Replacement:** When the nylon cord is depleted, replace it with a new 1.6mm diameter nylon cord. Refer to the assembly section for guidance on installing the cord.
- **Battery Care:** Store batteries in a cool, dry place. For long-term storage, ensure batteries are fully charged. Replace batteries periodically as their capacity will decrease over time with regular use.
- **Motor Inspection:** Periodically check the motor area for any signs of damage or obstruction. Ensure it remains dry.

8. TROUBLESHOOTING

If you encounter issues with your KIMO Grass Trimmer, refer to the following common troubleshooting tips:

- **Trimmer not starting:**
 - Ensure the battery is fully charged and properly inserted.
 - Check that both the safety switch and trigger switch are engaged correctly.
- **Motor stops during operation:**

- The motor may have overheated due to prolonged use or overload. Allow it to cool down before restarting.
- The battery may be depleted. Recharge or replace the battery.

• **Ineffective cutting:**

- The nylon cord may be too short or worn. Feed out more cord or replace it.
- Ensure the cord is of the correct 1.6mm diameter.

• **Excessive vibration or noise:**

- Check for any loose parts or debris caught in the trimmer head.
- Ensure the nylon cord is properly installed and balanced.

If the problem persists after following these steps, please contact KIMO customer support.

9. SPECIFICATIONS

Feature	Specification
Brand	KIMO
Model	QM-9901
Power Source	Cordless Electric
Battery	20V 2000mAh Lithium-Ion
Charging Time	Approx. 60 minutes
Operating Time	Approx. 30 minutes
Rotation Speed	Max 9,000 min-1
Cutting Width	300 mm
Nylon Cord Diameter	1.6 mm
Adjustable Length	93 cm to 125 cm
Product Weight	2.5 kg
Dimensions (Packed)	93.5 x 22 x 16 cm
Material	Nylon
Color	Black, Green

10. WARRANTY AND SUPPORT

KIMO products are manufactured to high-quality standards. For warranty information, technical support, or service inquiries, please refer to the warranty card included with your product or visit the official KIMO website. Keep your purchase receipt as proof of purchase.