

SMILOVII QY0012-01-DE

SMILOVII Cordless Grass Trimmer User Manual

Model: QY0012-01-DE

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your SMILOVII Cordless Grass Trimmer. Please read this manual thoroughly before first use and keep it for future reference.

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, gloves, and sturdy footwear when operating the grass trimmer. Long pants are also recommended.
- **Work Area:** Ensure the work area is clear of debris, rocks, and other objects that could be thrown by the blades. Keep bystanders, children, and pets at a safe distance (at least 15 meters).
- **Starting Procedure:** To prevent accidental activation, the trimmer is equipped with a dual-control safety switch. You must first press the anti-misoperation switch and then the start switch simultaneously to operate the device.
- **Protective Guard:** Always ensure the protective guard is securely attached before operation. This guard helps prevent grass and debris from flying towards the user.
- **Blade Handling:** Blades are sharp. Handle them with extreme care, especially during installation and removal. Disconnect the battery before performing any maintenance or blade changes.
- **Battery Safety:** Use only the provided charger and batteries. Do not expose batteries to extreme temperatures or moisture. Do not attempt to open or modify the battery pack.
- **Weather Conditions:** Do not operate the trimmer in wet conditions or rain.
- **Inspection:** Before each use, inspect the trimmer for any damaged parts, loose connections, or worn blades. Do not use a damaged tool.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x SMILOVII Cordless Grass Trimmer Unit
- 2 x 2000mAh Lithium-Ion Batteries
- 1 x Fast Charger
- 2 x 6-inch Metal Circular Saw Blades
- 10 x Plastic Blades
- 4 x 6-inch Long Straight Metal Blades
- 1 x Wrench Set (for blade installation)
- 1 x Pair of Protective Gloves
- 1 x Pair of Safety Glasses
- 1 x Auxiliary Handle
- 1 x Grass Guard
- 1 x Anti-collision Iron Rod
- 1 x Instruction Manual



Image: Overview of the SMILOVII Cordless Grass Trimmer and all its included components, such as batteries, charger, various blades,

gloves, and safety glasses.

4. SETUP AND ASSEMBLY

4.1 Charging the Battery

Before first use, fully charge both 2000mAh lithium-ion batteries. Connect the charger to a power outlet and then connect the battery. The indicator light on the charger will show the charging status. A full charge typically provides up to 30 minutes of operation per battery.

4.2 Attaching the Grass Guard

Slide the grass guard onto the trimmer head until it clicks securely into place. Ensure it is firmly attached to provide adequate protection during operation.

4.3 Installing the Anti-Collision Rod

Attach the anti-collision iron rod to the trimmer head. This rod protects the blades from hitting hard surfaces like walls or fences.

4.4 Attaching the Auxiliary Handle

Slide the auxiliary handle onto the main shaft. Adjust its position for comfortable grip and balance, then tighten the knob to secure it.



**weicher Gummigriff
wissenschaftlich stoßfest**



**Länge Teleskop
Druckknopf**



**Bequemer Zusatzgriff
Frei einstellbare Position**



**Doppelkontroll
Sicherheitsschalter**

Image: Close-up views illustrating the soft rubber grip, telescopic length adjustment button, comfortable auxiliary handle with adjustable position, and the dual-control safety switch.

4.5 Selecting and Installing Blades

The SMILOVII Grass Trimmer comes with three types of blades for different tasks:

- **Plastic Blades (10x):** Ideal for light trimming of lawn edges and soft grass. Easy to replace.
- **Long Straight Metal Blades (4x):** Suitable for cutting through tougher grass and light weeds.
- **Metal Circular Saw Blades (2x):** Designed for heavy-duty tasks, such as cutting through thick brush, small branches, and dense weeds.

To install a blade, ensure the battery is removed. Use the provided wrench to loosen the retaining nut on the trimmer head, place the desired blade onto the spindle, and then securely tighten the nut. Ensure the blade is seated correctly and can rotate freely without obstruction.

DREI SCHNEIDKÖPFE JEDER EINSATZ IN VERSCHIEDENEN SZENARIEN



× 10



× 4



× 2

NYLON-SÄGEBLATT



METALL-SÄGEBLATT



METALL- KREISSÄGEBLATT



Image: Visual representation of the three blade types (nylon, metal straight, metal circular saw) and their recommended applications for different grass and weed densities.

4.6 Adjusting Length and Angle

- **Telescopic Pole:** Press the telescopic buckle button to extend or retract the pole, adjusting the trimmer's length between 35.4 and 47.2 inches (90-120 cm) for comfortable operation.
- **Cutting Head Angle:** The cutting head can be adjusted up to 90 degrees by pressing a button. This allows for versatile trimming in various angles and hard-to-reach areas.



Image: Diagram illustrating how to adjust the telescopic pole length from 90-120cm (35.4-47.2 inches) and the cutting head angle up to 90 degrees for versatile use.

5. OPERATING INSTRUCTIONS

5.1 Starting the Trimmer

Insert a charged battery into the battery slot. To start the trimmer, first press and hold the anti-misoperation switch (safety button) located on the handle, then simultaneously press the main start switch. Release the main start switch to stop the trimmer.

5.2 Trimming Techniques

- **General Trimming:** Hold the trimmer firmly with both hands. Swing the trimmer from side to side in a smooth, sweeping motion, keeping the cutting head parallel to the ground.
- **Edging:** For neat lawn edges, adjust the cutting head to a vertical position (90 degrees) and guide the trimmer along the edge of pathways or flowerbeds.

- **Around Obstacles:** Use the anti-collision rod to guide the trimmer around trees, fences, and other obstacles to prevent blade damage.
- **Thick Vegetation:** For dense grass or weeds, use the appropriate metal blade and make smaller, controlled passes. Do not force the trimmer through heavy growth.



Image: A person demonstrating the use of the SMILOVII Cordless Grass Trimmer for precise lawn edging, highlighting its ergonomic design and ease of use.

6. MAINTENANCE

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

- **Cleaning:** After each use, disconnect the battery and clean the trimmer head, guard, and shaft with a damp cloth. Remove any accumulated grass, dirt, or debris. Do not use harsh chemicals or abrasive cleaners.
- **Blade Inspection and Replacement:** Regularly inspect blades for wear, damage, or dullness. Replace worn or damaged blades immediately to maintain cutting efficiency and safety. Always ensure the battery is removed before changing blades.

- **Battery Care:** Store batteries in a cool, dry place away from direct sunlight and extreme temperatures. 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. The telescopic pole can be retracted for compact storage.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Trimmer does not start	Battery not charged; Battery not inserted correctly; Safety switch not engaged; Main switch not pressed.	Charge the battery; Reinsert battery firmly; Press the anti-misoperation switch first, then the main start switch.
Poor cutting performance	Blades are dull or damaged; Incorrect blade type for vegetation; Excessive growth.	Replace blades; Use appropriate blade (e.g., metal for thick brush); Make smaller passes.
Excessive vibration	Blade not installed correctly; Damaged blade.	Ensure blade is securely and correctly installed; Replace damaged blade.
Short battery life	Battery not fully charged; Battery nearing end of life; Heavy-duty use.	Ensure battery is fully charged before use; Consider replacing old batteries; For heavy tasks, use fully charged batteries and take breaks.

8. SPECIFICATIONS

Parameter	Value
Brand	SMILOVII
Model Number	QY0012-01-DE
Product Dimensions	87 x 16 x 12.7 cm (34.25 x 6.3 x 5 inches)
Item Weight	2.6 Kilograms (5.73 lbs)
Drive Type	Battery Powered
Power Source	Battery Powered
Batteries Required	2 A Batteries (included)
Battery Capacity	2000mAh (each)
Cutting Width	6 inches
Color	Black



Image: A detailed diagram labeling key components of the grass trimmer such as the Anti-Shock Grip, Dual Start Switch, Operation Button, Dual-A Lithium Battery, Auxiliary Handle, Stainless Steel Rod, Telescopic Buckle, Motor, Fender, Head Rotation Button, Blade Head, and Anti-collision Rods. It also lists parameters like Power (650 W), No-load Speed (8500 RPM), No-load Battery Life (2 Hours), Working Duration (20-30 Minutes), Voltage (24 V), Power Supply Type (Lithium Battery), and Battery Capacity (2000 mAh).

9. WARRANTY AND SUPPORT

The SMILOVII Cordless Grass Trimmer comes with a **1-year warranty** from the date of purchase. This warranty covers manufacturing defects and material faults under normal use.

What is not covered:

- Normal wear and tear of consumable parts (e.g., blades, batteries).
- Damage caused by improper use, neglect, accident, or unauthorized repairs.
- Damage from failure to follow operating or maintenance instructions.

For warranty claims, technical support, or inquiries about replacement parts, please contact SMILOVII customer service. Keep your proof of purchase for warranty validation.

