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› SMILOVII 21V Cordless Weed Wacker Lawn Edger (Model YL-DCJ-A01) User Manual

SMILOVII YL-DCJ-A01

SMILOVII 21V Cordless Weed Wacker Lawn Edger User Manual

Model: YL-DCJ-A01

1. INTRODUCTION

Thank you for choosing the SMILOVII 21V Cordless Weed Wacker Lawn Edger. This manual provides essential information for the safe operation, assembly, maintenance, and troubleshooting of your new tool. Please read this manual thoroughly before first use and keep it for future reference.



Image: The dual safety switch design on the SMILOVII weed wacker, requiring both switches to be pressed for operation.

3. PACKAGE CONTENTS

Verify that all items are present and undamaged upon opening the package. If any parts are missing or damaged, contact customer support.

- 1x Foldable Weed Wacker Main Unit
- 1x Edging Guide Wheel
- 2x 21V 2.0Ah Lithium-ion Batteries
- 1x Fast Charger
- 6x Nylon Spools (for grass trimming)
- 4x 8" Flat Metal Blades (for thick weeds)
- 3x 7" Circular Saw Blades (for branches)
- 2x 3-Head Wire Brushes (for patio cleaning)
- 1x Shoulder Strap
- 1x Safety Goggles
- 1x Gloves
- 1x Installation Tool Set (Wrench, Screwdriver)
- 1x User Manual

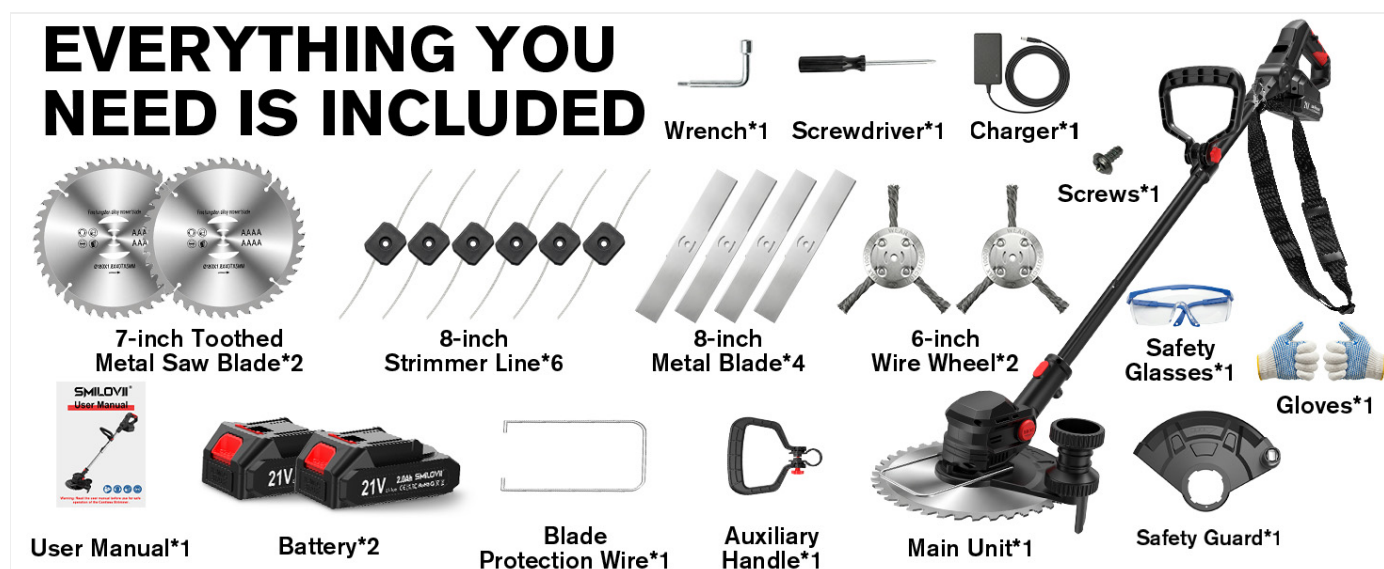


Image: A visual representation of all items included in the SMILOVII 21V Cordless Weed Wacker package.

4. PRODUCT COMPONENTS

Familiarize yourself with the different parts of your SMILOVII weed wacker.

WIDE APPLICATIONS



Image: A detailed diagram labeling the main components of the SMILOVII weed wacker, including the main handle, auxiliary handle, battery, power trigger, safety lock button, telescopic shaft adjustment button, 90° rotation release button, angle adjust button, motor, blade, edging wheel, safety guard, and blade protection wire.

5. ASSEMBLY

Follow these steps to assemble your weed wacker. Ensure the battery is removed before assembly.

1. **Attach the Safety Guard:** Align the safety guard with the cutting head locating slots and push down until it clips into place. Rotate the safety guard anti-clockwise until Hole A aligns with Hole B. Insert and tighten the supplied screw to secure the safety guard.
2. **Install the Edging Wheel:** Install the edging wheel downward until a click is heard, indicating it is correctly fitted.
3. **Attach the Auxiliary Handle:** Tighten the auxiliary handle locking screw to secure the handle in position. Adjust for comfort.
4. **Install Cutting Attachment:** Choose the desired cutting attachment (nylon spool, flat metal blade, circular saw blade, or wire brush). Mount the blade, then the washer, and secure with the nut. Ensure it is tightened securely using the provided tool.



Image: Visual steps for assembling the safety guard, edging wheel, auxiliary handle, and various cutting attachments.

6. BATTERY CHARGING AND INSTALLATION

The tool is powered by 21V Lithium-ion batteries. Always ensure batteries are fully charged before use.

6.1 Charging the Battery

1. Connect the charger to a standard power outlet.
2. Insert the battery pack into the charger.
3. The charging indicator on the battery will show its status. A full charge typically takes 1-2 hours.
4. Remove the battery once fully charged to prolong its lifespan.

6.2 Installing the Battery

1. Align the battery pack with the battery slot on the main handle.
2. Slide the battery into the slot until it clicks securely into place.

3. To remove, press the battery release button and slide the battery out.



Image: Two 21V 2.0Ah Lithium-ion batteries, highlighting their LCD digital display for remaining power percentage.

7. OPERATING INSTRUCTIONS

This 4-in-1 tool offers versatility for various landscaping tasks.

7.1 Starting and Stopping

1. Ensure the battery is installed and the desired cutting attachment is secure.
2. To start, press and hold the safety lock button, then squeeze the power trigger.
3. To stop, release the power trigger.

7.2 Trimming Grass (Nylon Spools)

Use nylon spools for general grass trimming and light vegetation.

- Hold the trimmer at a slight angle to the ground.
- Move the trimmer in a sweeping motion, cutting small amounts of grass at a time.
- Avoid contact with hard surfaces to prevent premature wear of the nylon line.



Image: The SMILOVII weed wacker being used for precision grass trimming.

7.3 Edging Lawns (Nylon Spools or Flat Metal Blades with Guide Wheel)

For clean, precise lawn edges, utilize the 90° rotating head and guide wheel.

1. Press the 90° rotation release button to rotate the cutting head for edging.
2. Position the guide wheel along the edge of your sidewalk or driveway.
3. Roll the wheel smoothly to create a straight, clean edge.

Your browser does not support the video tag.

Video: A short demonstration of the SMILOVII weed wacker being used for lawn edging along a paved surface.

7.4 Cutting Thick Weeds (Flat Metal Blades)

Attach the 8" flat metal blades for tackling thicker weeds and brush.

- Ensure the metal blades are securely installed.
- Approach thick vegetation slowly and cut in small sections to avoid motor overload.
- Maintain a steady pace and avoid forcing the blade through dense material.



Image: The SMILOVII weed wacker equipped with a metal blade, effectively cutting through heavy brush.

7.5 Pruning Branches (Circular Saw Blades)

Use the 7" circular saw blades for pruning small branches. Not suitable for hard wood.

- Install the circular saw blade carefully.
- Support the branch being cut to prevent it from snapping back.
- Make smooth, controlled cuts. Do not attempt to cut branches thicker than recommended.

Your browser does not support the video tag.

Video: A demonstration of the SMILOVII weed wacker with a saw blade cutting through small branches.

7.6 Patio Surface Cleaning (Wire Brushes)

The wire brushes are designed for scrubbing moss, dirt, and rust from patios and hardscapes.

- Attach the 3-head wire brush securely.
- Move the tool over the surface to be cleaned, allowing the rotating brushes to remove debris.
- Avoid excessive pressure to prevent damage to the surface or brushes.

6" WIRE BRUSH HEAD

For Weeds, Light Rust & Dirt
Removal Rotating Cleaning Action



Image: The SMILOVII weed wacker with a wire brush attachment cleaning a patio surface.

8. MAINTENANCE

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

- **Cleaning:** After each use, wipe down the tool with a damp cloth. Remove any grass, dirt, or debris from the cutting head and ventilation openings.
- **Blade Inspection:** Regularly inspect cutting attachments for wear, damage, or dullness. Replace worn or damaged blades immediately.
- **Lubrication:** No specific lubrication is required for the motor or shaft.
- **Storage:** Store the tool in a dry, secure location out of reach of children. The foldable shaft allows for compact storage.
- **Battery Care:** Store batteries in a cool, dry place. Do not store fully discharged batteries for extended periods.

9. TROUBLESHOOTING

If you encounter issues, refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution
Tool does not start	Battery not charged or improperly installed; Safety lock button not pressed; Power trigger not squeezed.	Charge battery and ensure proper installation; Press safety lock button before squeezing trigger.
Reduced cutting performance	Dull or damaged cutting attachment; Motor overload; Battery low.	Replace cutting attachment; Reduce cutting load; Recharge or replace battery.
Excessive vibration	Damaged or unbalanced cutting attachment; Loose components.	Inspect and replace cutting attachment if damaged; Tighten all fasteners.
Motor stops during operation	Motor overload protection activated; Battery low.	Reduce cutting load; Recharge battery. Allow motor to cool if overheated.

10. SPECIFICATIONS

Feature	Detail
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Feature	Detail
Model Number	YL-DCJ-A01
Power Source	Battery Powered
Battery Voltage	21V
Battery Capacity	2.0Ah Lithium-ion (x2 included)
Peak Power	850W
No-Load Speed	24000 RPM
Item Weight	4.6 Pounds
Product Dimensions	48.82"L x 8"W (139 cm total fixed length)
Cutting Width	200 mm (approx. 8 inches)
Shaft	Foldable Aluminum
Head Rotation	90° for edging

11. WARRANTY AND SUPPORT

SMILOVII products are designed for durability and performance. For warranty information, product support, or to order replacement parts, please contact SMILOVII customer service through the retailer where the product was purchased or visit the official SMILOVII website. Please retain your proof of purchase for warranty claims.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question