

## HYECHO MJ8001

# HYECHO 36V Cordless Hedge Trimmer User Manual

Model: MJ8001 | Brand: HYECHO

## INTRODUCTION

Thank you for choosing the HYECHO 36V Cordless Hedge Trimmer. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new tool. Please read this manual thoroughly before first use and keep it for future reference.

## SAFETY INFORMATION

Always observe basic safety precautions to reduce the risk of fire, electric shock, and personal injury when operating power tools.

- **Personal Protective Equipment:** Always wear appropriate eye protection (safety glasses), hearing protection, and heavy-duty gloves when operating the hedge trimmer.
- **Keep Clear:** Ensure hands, feet, and clothing are kept away from the blades. Never touch the blades while the tool is running.
- **Inspect Work Area:** Before starting, check the hedge for any foreign objects such as wires, fences, or hidden debris that could damage the blades or cause kickback.
- **Stable Footing:** Operate the hedge trimmer only from a stable and secure position. Avoid overreaching.
- **Weather Conditions:** Do not operate the tool in wet conditions or rain.
- **Battery Safety:** Always remove the battery pack from the tool when not in use, before cleaning, or performing any maintenance.
- **Dual Safety Switch:** The hedge trimmer is equipped with a dual safety switch system. Both the front and rear triggers must be engaged simultaneously for the tool to operate, ensuring accidental starting is prevented.

## WHAT'S IN THE BOX

Your HYECHO 36V Cordless Hedge Trimmer package includes the following components:

- 1x 36V Brushless Cordless Hedge Trimmer
- 2x 2.0Ah Batteries

- 1x 4.0A Fast Charger
- 1x Blade Cover
- 1x User Manual



Image: All components included in the HYECHO 36V Cordless Hedge Trimmer package.

## SETUP

### Battery Installation

To install the batteries, align the battery pack with the battery slot on the hedge trimmer. Slide the battery into place until it clicks securely. Ensure both 18V batteries are fully inserted for proper 36V operation. To remove, press the release button on the battery and slide it out.

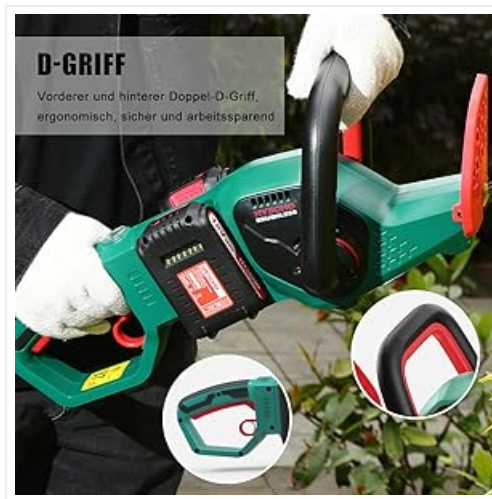


Image: Proper insertion of the battery into the hedge trimmer's battery slot.

## Adjustable Handle

The rear handle of the hedge trimmer can be rotated to multiple angles (0°, 45°, 90° clockwise and counter-clockwise) to accommodate various trimming positions and improve ergonomics. To adjust, locate the rotation lock mechanism on the handle, press or release it, and rotate the handle to the desired angle. Ensure it locks firmly into place before operation.



Image: Demonstrating the multi-angle rotation feature of the hedge trimmer's handle.

## OPERATION

### Starting the Hedge Trimmer

To start the hedge trimmer, ensure the batteries are fully charged and properly installed. Engage both the front and rear safety switches simultaneously. The tool will begin operating. Release either switch to stop the tool immediately.





Image: Diagram showing the main components and controls of the hedge trimmer, including the start switch and indicator light.

## Trimming Techniques

The hedge trimmer features a 60 cm cutting blade and a 26 mm tooth spacing, allowing for efficient trimming of various hedge types. For best results, use a sweeping motion, moving the blade along the hedge. Maintain a slight angle to ensure clean cuts. The double-blade design helps reduce vibrations for smoother operation.



Image: The 60 cm blade and 26 mm tooth spacing provide effective cutting performance for various hedge sizes.

## One-Touch Reverse Function

If the blades become jammed by a thick branch, the hedge trimmer features a one-touch reverse function. With the dual safety switch engaged, press the designated wake-up button. The blades will reverse direction, helping to clear the obstruction and allow you to continue trimming without interruption.



Image: The one-touch reverse function helps clear jammed branches from the blades.

## Official Product Video



Video: An official demonstration of the HYECHO 36V Brushless Cordless Hedge Trimmer in action, showcasing its features and ease of use.

## MAINTENANCE

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

- **Blade Care:** After each use, clean the blades of sap and debris using a stiff brush and a suitable cleaning agent. Lightly oil the blades to prevent rust and ensure smooth operation. Periodically check the blades for sharpness and sharpen or replace them as needed.
- **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.
- **Brushless Motor:** The hedge trimmer is equipped with a brushless motor, which offers significantly longer lifespan and requires minimal maintenance compared to brushed motors. No carbon brush replacement is needed.

- **General Cleaning:** Keep the tool's housing clean and free of dirt. Use a damp cloth to wipe down the exterior. Do not use harsh chemicals or abrasive cleaners.

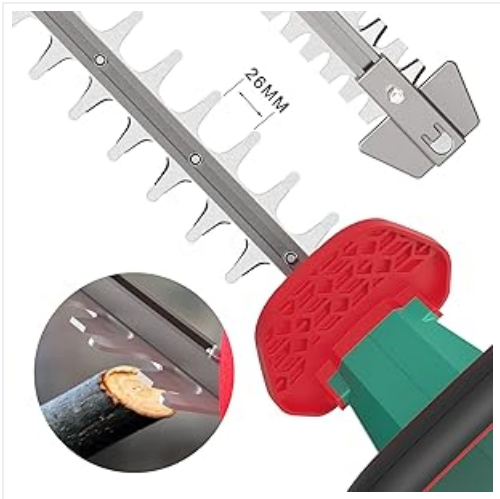


Image: The digital brushless motor design contributes to the tool's durability and low maintenance.

## TROUBLESHOOTING

This section addresses common issues you might encounter with your hedge trimmer.

Problem	Possible Cause	Solution
Tool does not start	Battery not inserted correctly	Ensure batteries are fully seated and clicked into place.
	Batteries discharged	Charge batteries fully using the provided fast charger.
	Safety switches not engaged	Ensure both the front and rear safety switches are pressed simultaneously.
Blades stop or slow down during cutting	Overload (cutting thick branches)	Use the one-touch reverse function to clear jammed branches. Do not force the tool. Trim branches within the specified cutting diameter (26mm).
	Dull blades	Sharpen or replace the blades as necessary.
Reduced battery life	Batteries nearing end of life	Consider replacing with new batteries.
	Improper charging	Ensure the charger is working correctly and batteries are fully charged before use. Avoid overcharging or deep discharging.

## SPECIFICATIONS

Key technical specifications for the HYECHO 36V Cordless Hedge Trimmer:

Feature	Specification
Model Number	MJ8001
Product Dimensions	118 x 25 x 21 cm
Item Weight	4.1 Kilograms
Blade Length	60 cm
Tooth Spacing	26 mm
Strokes Per Minute (SPM)	2000 SPM
Motor Type	Brushless Motor
Power Source	Battery Powered
Battery Type	2 x 2.0 Ah Lithium-Ion (included)
Charger Type	4.0A Fast Charger (included)
Material Type	HSS (High-Speed Steel)

## WARRANTY AND SUPPORT

HYECHO stands by the quality of its products. This hedge trimmer comes with a **2-year warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. For any questions, technical assistance, or warranty claims, please contact HYECHO customer support. Our team is available to assist you 7 days a week, 24 hours a day.

Please retain your proof of purchase for warranty validation.