

HYECHO MJ8601

HYECHO 36V Cordless Grass Trimmer User Manual

Model: MJ8601 | Brand: HYECHO

1. SAFETY INFORMATION

Always read and understand all safety warnings and instructions before operating the HYECHO 36V Cordless Grass Trimmer. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury.

- Wear appropriate personal protective equipment (PPE) including eye protection, hearing protection, long pants, and sturdy footwear.
- Keep children, bystanders, and pets at a safe distance (at least 15 meters/50 feet) from the operating area.
- Inspect the work area for debris, rocks, or other objects that could be thrown by the trimmer.
- Do not operate the trimmer in wet conditions or rain.
- Always disconnect the battery pack before making any adjustments, changing accessories, or storing the tool.
- Use only HYECHO recommended replacement parts and accessories.

2. PACKAGE CONTENTS

Carefully unpack all items and ensure you have received the following:

- 1 x HYECHO 36V Cordless String Trimmer/Edger
- 2 x 2.0Ah Rechargeable Battery Packs
- 1 x 4.0A Fast Charger
- 1 x Edging Wheel
- 1 x Spool with 2.0MM String
- 1 x User Manual



Image: The HYECHO 36V Cordless Grass Trimmer with its two battery packs, charger, and string spool.

3. PRODUCT OVERVIEW

3.1 Components

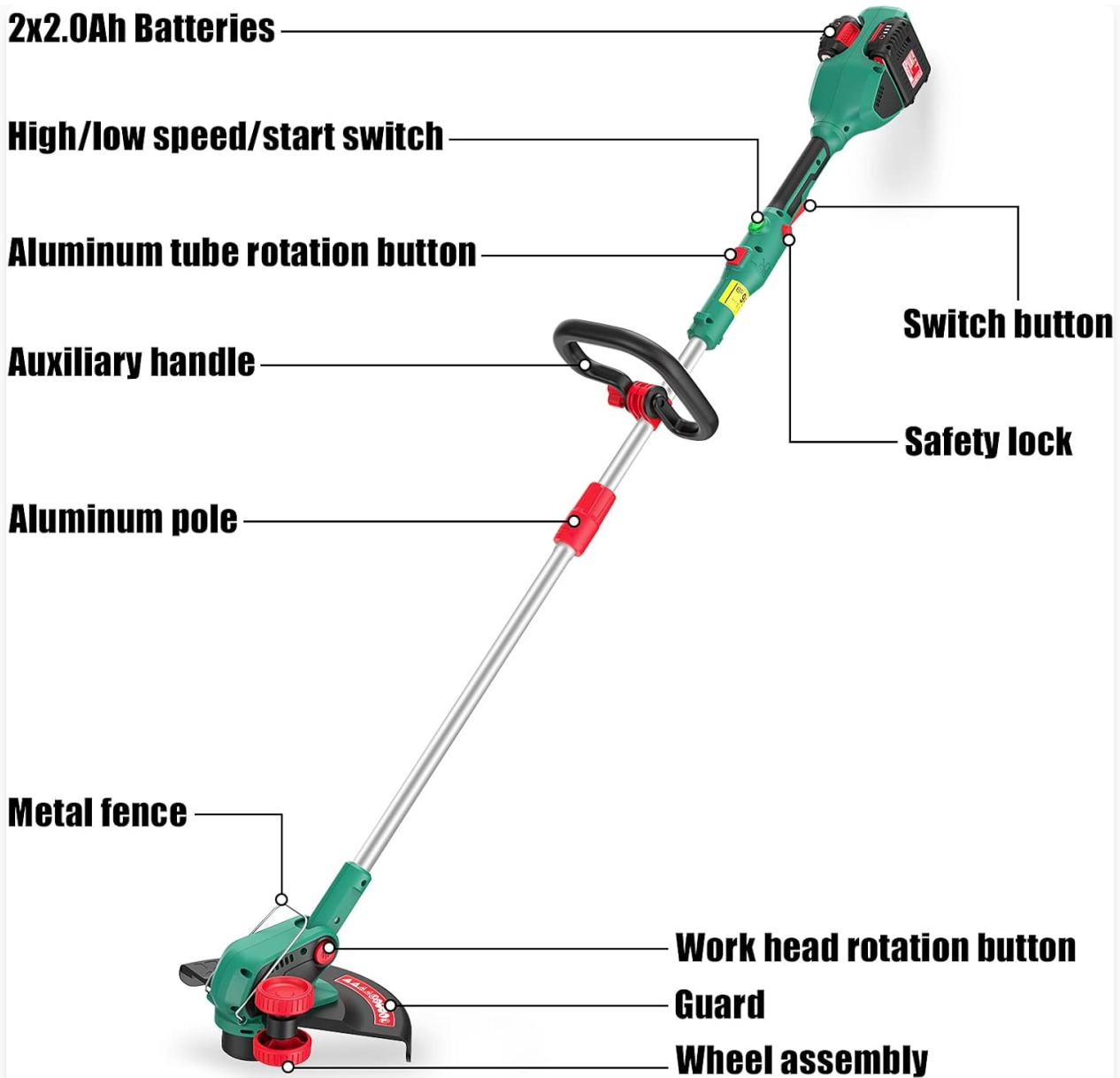


Image: Labeled diagram showing the various components of the grass trimmer, including batteries, switch, auxiliary handle, aluminum pole, metal fence, guard, and wheel assembly.

3.2 Key Features

- **2-in-1 Trimmer & Edger:** Easily converts between trimming and edging modes for versatile lawn care.
- **Dual Line Auto Feed System:** Automatically feeds spool line upon switching on, eliminating the need for manual bumping.
- **Brushless Motor:** Offers enhanced durability, energy efficiency, and reduced vibration compared to brushed motors.
- **Dual 2.0Ah Batteries:** Provides sufficient runtime for small to mid-sized yards.
- **4.0A Fast Charger:** Enables quick recharging of battery packs.
- **35cm Cutting Diameter:** Efficiently covers a wide area for faster trimming.
- **Telescopic Handle:** Adjustable for comfortable holding posture and reaching difficult areas.
- **5-Angle Tilt Shaft:** Allows for precise trimming in various situations.
- **Dual Gear Adjustment:** Features energy-saving and high-speed gears for optimized performance.



1. Press Releasing



2. Align and Wind



3. Ends in Notches



4. Thread



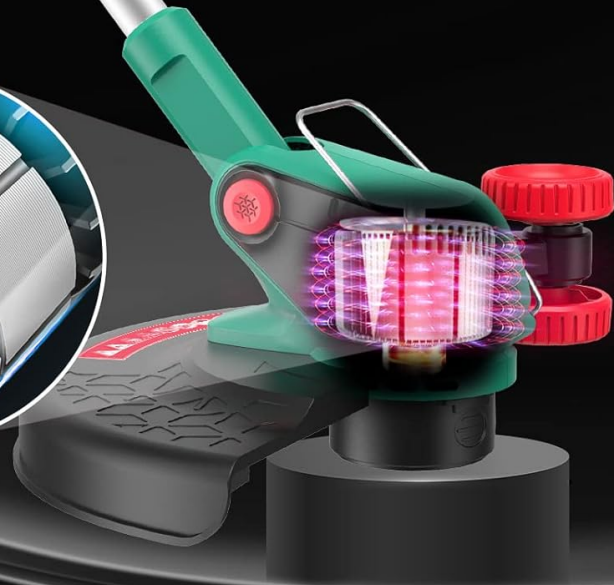
5. Pull



6. Press Loading

Image: Visual summary of the trimmer's key features including battery capacity, speeds, cutting swath, and run time.

Brushless Motor
No erosion overtime



Dual 18V Battery
More power



Image: Close-up view highlighting the brushless motor and the dual 18V battery system, emphasizing power and durability.

4. SETUP

4.1 Assembly

1. **Install the Trimming Wheel:** Attach the edging wheel to the trimmer head as shown in the diagram.
2. **Install the Guard:** Securely attach the protective guard to the trimmer head using the provided screws. Ensure it is firmly in place to prevent debris from being thrown.
3. **Install the Auxiliary Handle:** Slide the auxiliary handle onto the main shaft. Adjust its position for comfortable operation and tighten the locking mechanism.
4. **Connect Upper and Lower Sections:** Align the two sections of the trimmer shaft and push them together until they click securely into place. Ensure the connection is firm.

Video: A detailed guide on how to install the various components of the HYECHO 36V Grass Trimmer, including the guard, handle, and connecting the shaft sections.

4.2 Battery Installation and Charging

1. **Charge Batteries:** Before first use, fully charge both 2.0Ah battery packs using the 4.0A fast charger. Insert the battery into the charger, and the indicator light will show charging status.
2. **Install Batteries:** Once charged, slide the battery packs into the designated slots on the trimmer until they click securely into place. Ensure both batteries are inserted correctly for optimal performance.

5. OPERATING INSTRUCTIONS

5.1 Starting and Stopping

- **To Start:** Press the safety lock button, then squeeze the trigger switch.
- **To Stop:** Release the trigger switch.

5.2 Speed Control

The trimmer features two adjustable speed settings:

- **Low Speed (5000 RPM):** Ideal for lighter trimming tasks and conserving battery life.
- **High Speed (6000 RPM):** Provides maximum power for tackling thicker grass and tougher weeds.



Image: Close-up of the handle showing the two speed control buttons, allowing selection between low and high RPM modes.

5.3 Trimming and Edging Techniques

- **Trimming:** Hold the trimmer comfortably and sweep it from side to side, keeping the cutting head parallel to the ground. The 5-angle tilt shaft allows adjustment for various terrains.
- **Edging:** Press and turn the trimmer head to convert it into an edger. Use the integrated edging wheel to guide the trimmer along sidewalks, driveways, or flowerbeds for straight and vertical lawn edges.
- **Hard-to-Reach Areas:** Utilize the telescopic handle and adjustable head angles to trim under bushes, around obstacles, and in tight corners.



2 IN 1 Landscape Shaping



Image: Demonstrates the 2-in-1 functionality, showing the trimmer being used for both general lawn trimming and precise edging along a pathway.

Powerful String Trimmer Tackling Thick and Tall Weeds



Image: The string trimmer effectively cutting through thick and tall weeds, showcasing its powerful performance.

MANEUVRABLE WHERE NEEDED

Adroitly adaptable to personalized needs

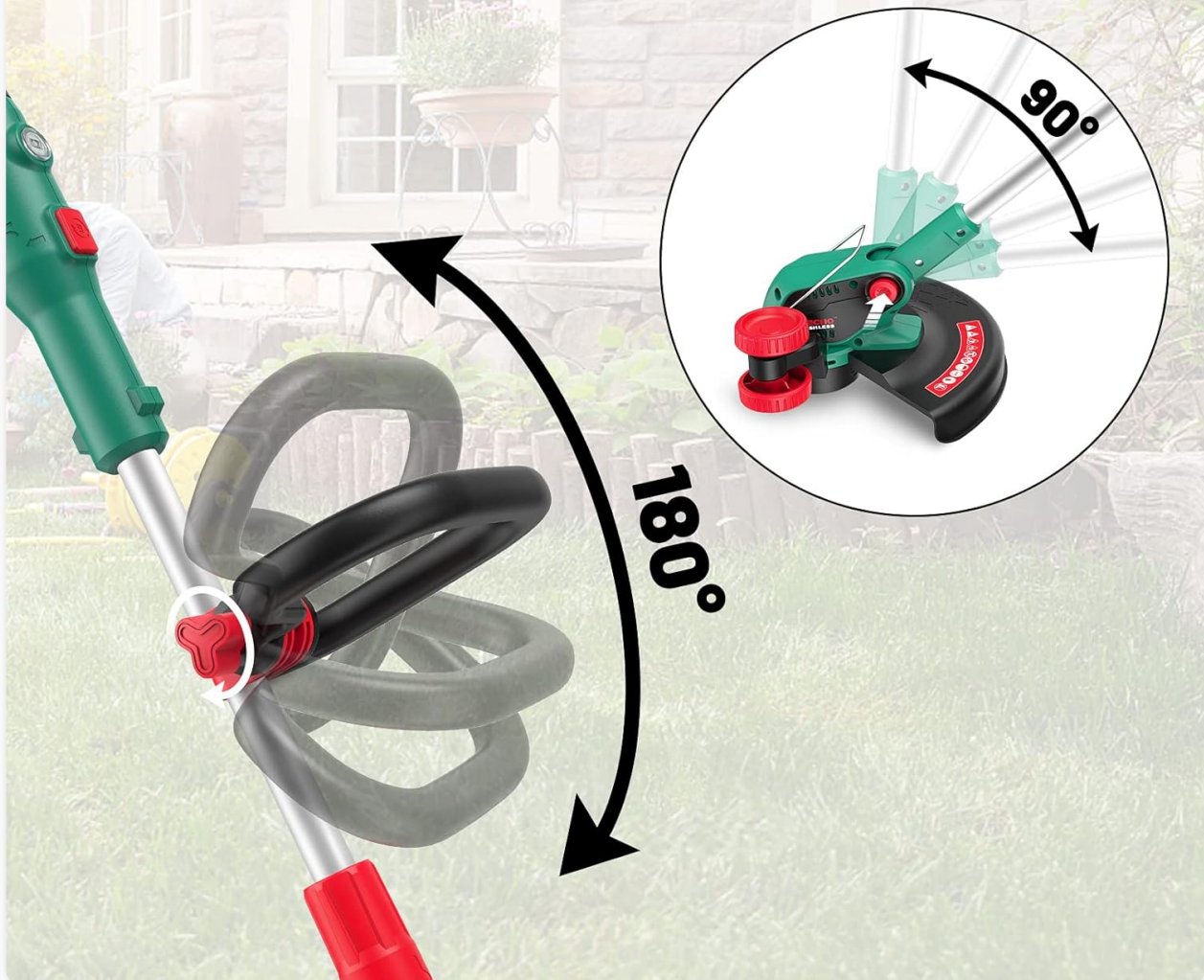


Image: Illustrates the maneuverability of the trimmer with adjustable handle and head angles (90-degree head rotation, 180-degree handle rotation) for personalized needs.

Video: An overview of the HYECHO 36V Grass Trimmer in action, demonstrating its various features and ease of use for different trimming tasks.

5.4 Safety Features

- **Metal Fence:** The integrated metal fence helps protect delicate plants and objects from accidental cutting while trimming.

6. MAINTENANCE

6.1 Spool Replacement

To replace the string spool:

1. **Take out the spool:** Press the releasing tabs on the trimmer head and remove the spool cover and the empty spool.

- 2. **Wind the string:** If reusing the spool, wind the new string onto the spool in the direction indicated by the arrows. Ensure the string ends are secured in the notches.
- 3. **Load the spool:** Insert the wound spool back into the trimmer head, feeding the string ends through the eyelets. Adjust the string length as needed.
- 4. **Close the cover:** Align the snaps on the spool cover with the trimmer head and press firmly until it clicks into place.



Image: A step-by-step visual guide demonstrating how to remove, wind, and install the string spool for the trimmer.

Video: A practical demonstration of how to install a new spool of trimming line into the HYECHO 36V Grass Trimmer.

6.2 Cleaning and Storage

- After each use, clean the trimmer head and guard to remove grass clippings and debris.
- Store the trimmer in a dry, secure location, out of reach of children.
- Remove battery packs from the tool when storing for extended periods.

7. TROUBLESHOOTING

If you encounter issues with your HYECHO Grass Trimmer, refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution
Trimmer does not start	Battery not charged or improperly installed; Safety lock not engaged; Trigger not fully pressed.	Ensure batteries are fully charged and correctly inserted. Press safety lock before squeezing trigger.
Line does not feed automatically	Spool tangled or empty; Line stuck in eyelet.	Remove spool, untangle or replace line. Ensure line is properly threaded through eyelets.
Reduced cutting performance	Dull or short line; Excessive debris in cutting head.	Advance or replace cutting line. Clean cutting head and guard.

Problem	Possible Cause	Solution
Excessive vibration	Damaged cutting line or spool; Loose components.	Inspect and replace damaged line/spool. Check all connections and tighten if loose.

8. SPECIFICATIONS

Specification	Value
Model Number	MJ8601
Power Source	Battery Powered
Battery Voltage	36V (2 x 18V 2.0Ah)
Cutting Diameter	35cm (14 inches)
Line Diameter	2.0MM
Speed Settings	2 (Low: 5000 RPM, High: 6000 RPM)
Product Dimensions	94.5 x 21.5 x 12.7 cm
Item Weight	2.74 Kilograms
Material Type	Grass (intended use)
Color	Green

9. WARRANTY AND SUPPORT

The HYECHO 36V Cordless Grass Trimmer comes with a **2-year warranty** from the date of purchase, covering defects in materials and workmanship under normal use.

For warranty claims, technical support, or any questions regarding your product, please contact HYECHO customer service. Keep your proof of purchase for warranty validation.

Contact information for support can typically be found on the product packaging or the official HYECHO website.

