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DEWINNER DE1610

DEWINNER 20V Cordless Grass Trimmer and Edger DE1610 User Manual

Model: DE1610

1. IMPORTANT SAFETY INSTRUCTIONS

Before operating the DEWINNER 20V Cordless Grass Trimmer and Edger, please read and understand all safety warnings and instructions provided in this manual. Failure to follow these instructions may result in electric shock, fire, and/or serious injury.

General Safety Warnings

- **Read the Manual:** Operate this appliance only after reading and fully understanding the user manual.
- **Eye and Skin Protection:** Always wear safety glasses and gloves to protect your eyes and skin during operation.
- **Keep Clear:** Ensure all bystanders, children, and pets are kept at a safe distance (at least 15 meters / 50 feet) from the operating area.
- **Avoid Hard Surfaces:** Prevent the cutting head from striking hard surfaces such as concrete, rocks, or metal to avoid damage to the tool and potential injury.
- **Stable Operation:** Always ensure the trimmer is on a stable surface or held securely to prevent tipping or loss of control.
- **Secure Storage:** Store the trimmer in a safe, dry, and secure location when not in use, out of reach of children.
- **Dual Control Switch:** The tool features a dual control switch for enhanced safety. Both switches must be pressed simultaneously to start the trimmer, preventing accidental activation.
- **Rotating Deflector:** The rotating deflector is designed to prevent grass and debris from splashing during operation. Do not remove or tamper with this safety feature.

2. PRODUCT OVERVIEW

The DEWINNER DE1610 is a versatile 2-in-1 cordless grass trimmer and edger designed for efficient lawn maintenance. It features a powerful 20V Lithium-ION battery system, adjustable cutting angle, and a telescopic pole for user comfort.



Figure 2.1: DEWINNER 20V Cordless Grass Trimmer and Edger (Model DE1610).

Key Features

- **2-in-1 Functionality:** Easily converts from a grass trimmer to an edger for versatile use.
- **Adjustable Cutting Angle:** The cutting head can be adjusted from 0 to 90 degrees, allowing access to difficult areas and precise edging.
- **Telescopic Pole:** The shaft length is adjustable from 85 cm to 140 cm to accommodate different user heights and tasks.
- **20V Lithium-ION Battery:** Powered by a 20V 2.0Ah Lithium-ION battery for cordless operation and extended run time.
- **Automatic Line Feed:** Ensures continuous cutting without manual line advancement.
- **Ergonomic Design:** Features an adjustable auxiliary handle for comfortable operation and improved control.

Cordless Freedom

Powered by the DEWINNER 20V Max Battery

2.0Ah



Run Time
(No Load): **50mins**



Charge Time:
2000mAh



Power:
20V MAX

Figure 2.2: The 20V Max Lithium-Ion battery provides cordless power for the trimmer. It offers approximately 50 minutes of run time (no load) and a charge time of 2000mAh.

3. SETUP AND ASSEMBLY

The DEWINNER DE1610 requires some assembly before first use. Follow these steps carefully.

3.1 Unpacking

- Carefully remove all components from the packaging.
- Check the contents against the packing list to ensure all parts are present and undamaged.
- Dispose of packaging materials responsibly.

3.2 Attaching the Auxiliary Handle

Attach the auxiliary handle to the main shaft. Ensure it is securely fastened and adjusted to a comfortable position for operation.

3.3 Installing the Safety Guard

Mount the safety guard over the cutting head. This guard protects against flying debris and is essential for safe operation. Ensure it clicks into place or is screwed on tightly according to the design.



Figure 3.1: The trimmer is designed for easy installation. Attach the handle and battery as shown.

3.4 Charging the Battery

- Insert the 20V Lithium-ION battery into the charger.
- Plug the charger into a standard power outlet.
- Allow the battery to charge fully before first use. Refer to the charger's indicator lights for charging status.

3.5 Attaching the Battery

Once fully charged, slide the battery pack into the battery compartment on the trimmer until it clicks securely into place.

4. OPERATING INSTRUCTIONS

Follow these steps for safe and effective operation of your DEWINNER grass trimmer and edger.

4.1 Adjusting the Telescopic Pole

To adjust the length of the trimmer, loosen the locking collar on the telescopic pole. Extend or retract the pole to your desired length (between 85 cm and 140 cm) and then tighten the locking collar securely.



Figure 4.1: The telescopic pole can be adjusted from 85cm to 140cm for comfortable use.

4.2 Adjusting the Cutting Angle

The cutting head can be adjusted to various angles (0-90°) to suit different trimming and edging needs. Press the angle adjustment button or lever, set the head to the desired angle, and release to lock it in place.



Figure 4.2: The trimmer head offers multi-angle adjustment for versatile cutting.

4.3 Switching Between Trimmer and Edger Mode

To switch from trimming to edging, rotate the head of the tool 90 degrees. This allows for precise cutting along edges and pathways.



Edger & Trimmer 2 IN 1



Figure 4.3: The tool easily converts between trimmer and edger modes.

90° FLIP THE NOSE

Easily solve the problem of blind spots



INCREASE THE SAFETY COVER

Effectively prevent the broken grass splashing everywhere when weeding, to ensure safety



Figure 4.4: The 90-degree flip nose feature helps solve blind spot issues, and the increased safety cover prevents grass from splashing.

4.4 Starting and Stopping the Trimmer

- **To Start:** Press and hold the safety lock-off button, then squeeze the trigger switch. Both must be engaged simultaneously.
- **To Stop:** Release the trigger switch. The cutting line will stop spinning.

4.5 Automatic Line Feed

The trimmer features an automatic line feed system. When the cutting line wears down, it will automatically extend more line as needed during operation. If the line does not feed, briefly stop the motor and restart it to activate the automatic feed mechanism.



Figure 4.5: The automatic line feed system ensures continuous cutting without manual intervention.

5. MAINTENANCE

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

5.1 Cleaning

- Always remove the battery before cleaning.
- Clean the tool after each use. Wipe down the exterior with a damp cloth.
- Remove any grass clippings or debris from the cutting head and safety guard. Use a brush if necessary.
- Do not use harsh chemicals or abrasive cleaners.

5.2 Replacing the Cutting Line

When the cutting line is depleted, it needs to be replaced. Refer to the product's specific instructions for replacing the spool or individual line. Use only recommended replacement line to ensure proper function.

5.3 Battery Care and Storage

- Store the battery in a cool, dry place, away from direct sunlight and extreme temperatures.
- Do not store batteries in a discharged state for extended periods. Charge them periodically if not in use.
- Remove the battery from the trimmer when storing the tool for extended periods.

5.4 General Storage

Store the trimmer in a dry, secure location, out of reach of children and pets. Ensure the tool is clean and the battery is removed before storage.

6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Trimmer does not start	Battery not charged or improperly inserted Safety lock-off button not pressed Trigger switch faulty	Ensure battery is fully charged and correctly inserted. Press the safety lock-off button simultaneously with the trigger. Contact customer support if switches are faulty.
Cutting line does not feed automatically	Line is tangled or depleted Automatic feed mechanism jammed	Stop the trimmer, remove the battery, and inspect the spool for tangles or replace the line. Briefly stop and restart the motor to activate feed.
Reduced cutting performance	Dull or short cutting line Battery charge low Excessively thick or wet grass	Replace or advance the cutting line. Recharge the battery. Cut smaller sections at a time; avoid cutting wet grass.
Excessive vibration	Damaged cutting head or unbalanced line Loose components	Inspect cutting head for damage; ensure line is properly installed and balanced. Check all fasteners and tighten if necessary.

7. SPECIFICATIONS

Technical specifications for the DEWINNER 20V Cordless Grass Trimmer and Edger (Model DE1610).

Feature	Specification
Model Number	DE1610
Power Source	Battery Powered
Battery Type	20V Lithium-ION (2.0 Ah included)
Product Dimensions (L x W x H)	86 x 24 x 12.7 cm
Item Weight	2.9 Kilograms
Telescopic Pole Length	Adjustable from 85 cm to 140 cm
Cutting Angle Adjustment	0-90 degrees

Feature	Specification
Cutting Width	12 Centimeters
Assembly Required	Yes
Color	Green

8. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation included with your purchase or contact DEWINNER customer service. Keep your proof of purchase for any warranty claims.

- **Customer Service:** Refer to the contact information provided on the product packaging or the official DEWINNER website.
- **Parts and Accessories:** Use only genuine DEWINNER replacement parts and accessories to ensure compatibility and maintain product warranty.

