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Cordless String Trimmer User Manual

Model: Cordless String Trimmer | Brand: MtiolHig

IMPORTANT SAFETY INFORMATION

Always wear eye protection, long sleeves, and sturdy shoes when operating the trimmer. Ensure children and pets are kept away from the work area. Keep hands and feet clear of the cutting area at all times.

PRODUCT OVERVIEW

The MtiolHig Cordless String Trimmer is a versatile 3-in-1 tool designed for efficient yard maintenance. It functions as a string trimmer, edger, and lawn mower, offering flexibility for various tasks. Featuring a brushless motor for enhanced efficiency and extended tool life, this trimmer is compatible with Dewalt 20V batteries (battery not included). Its lightweight and portable folding design ensures ease of use, maneuverability, and convenient storage.



Figure 1: MtiolHig Cordless String Trimmer and included accessories.

Key Features:

- **3-IN-1 Functionality:** Easily converts between string trimmer, edger, and lawn mower modes.
- **Adjustable Head & Handle:** Head tilts 75° and handle tilts 90° for improved access to tough areas and sloped terrain.
- **Brushless Motor:** Enhances efficiency, extends tool life, and reduces maintenance.
- **Dewalt 20V Battery Compatibility:** Designed to work seamlessly with Dewalt 20V batteries (not included).
- **Lightweight & Portable:** Weighs only 5.5 lbs with a folding design for easy transport and compact storage (folds to 28 inches). Adjustable height from 50" to 60".
- **Adjustable Spacer Guard:** Provides protection for plants and landscaping during trimming.
- **Power Display:** Equipped with a battery level display for convenient monitoring of remaining runtime.
- **Versatile Cutting:** 11" cutting diameter, 4800 rpm no-load speed, 0.11" line diameter for various yard tasks.

SETUP AND ASSEMBLY

The Cordless String Trimmer requires minimal assembly before first use. Follow these steps to set up your device.

1. **Unpack Components:** Carefully remove all parts from the packaging. Ensure all components listed in the user manual are present.
2. **Attach Guard:** Secure the protective guard to the trimmer head using the provided screws. This guard helps protect against debris during operation.
3. **Install Trimmer Line:** Insert the provided trimmer lines into the designated slots on the trimmer head. Ensure they are securely fastened.
4. **Assemble Shaft:** Connect the two sections of the shaft. The folding design allows for compact storage and easy extension for use.
5. **Attach Handle:** Secure the auxiliary handle to the shaft at a comfortable height. This handle can be adjusted and tilted for optimal control.
6. **Install Edger Wheel (Optional):** If using the edger function, attach the edger wheel to the trimmer head as shown in the diagram.
7. **Insert Battery:** Insert a fully charged Dewalt 20V battery into the battery slot on the main handle. The power display will activate upon insertion.

Your browser does not support the video tag.

Video 1: Detailed installation and disassembly guide for the Cordless String Trimmer. This video demonstrates how to attach the guard, install the trimmer line, and assemble the shaft and handle, as well as how to disassemble for storage.

FIT FOR DEWALT 20V BATTERY

With Battery Level Display



Batteries Not Included



2.0Ah



4.0Ah



6.0Ah

Performance: Choose a Battery With 4 Amps Or Higher For Optimal Performance

Figure 2: The trimmer's folding design allows for significant space saving during storage, reducing its length to only 28 inches.

OPERATING INSTRUCTIONS

Before operating, ensure you have read and understood all safety information.

Starting the Trimmer:

- Press the safety lock button, then squeeze the trigger to start the trimmer.
- The battery level display on the handle will show the current charge level.

Using as a String Trimmer:

- Hold the trimmer firmly with both hands.
- Maintain a comfortable distance from the cutting head.
- Move the trimmer in a sweeping motion across the area to be trimmed.
- Adjust the shaft length (50" to 60") and handle tilt (90°) for optimal comfort and reach.

ADJUSTABLE DESIGN 90°

Effective Weed Control On Edges



Figure 3: The trimmer's 3-in-1 design allows for easy conversion between trimming, edging, and light mowing tasks.

Using as an Edger:

- Tilt the trimmer head 75° and engage the edger wheel (if attached).
- Guide the edger wheel along the edge of sidewalks, driveways, or flower beds for a clean, precise cut.



Figure 4: The adjustable head and handle provide flexibility for trimming and edging at various angles and on sloped surfaces.

Using as a Lawn Mower:

- For light mowing tasks, hold the trimmer parallel to the ground.
- Move the trimmer steadily over the grass, ensuring even coverage.

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Video 2: Demonstration of the 11" Electric Weed Wacker/Edger Trimmer/Lawn Mower in action, showcasing its multi-functional capabilities for various yard tasks.

MAINTENANCE

Regular maintenance ensures optimal performance and extends the life of your trimmer.

- **Cleaning:** After each use, disconnect the battery and clean the trimmer head and guard. Remove any grass clippings, dirt, or debris.

- **Trimmer Line Replacement:** Replace worn or broken trimmer lines as needed. Refer to the assembly video (Video 1) for detailed instructions on how to install new lines.
- **Storage:** For long-term storage, fold the trimmer to its compact size (28 inches) and store it in a dry, secure location away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

If you encounter issues with your trimmer, refer to the following common solutions:

- **Trimmer not starting:**
 - Ensure the Dewalt 20V battery is fully charged and properly inserted.
 - Check that the safety lock button is pressed before squeezing the trigger.
- **Poor cutting performance:**
 - Inspect the trimmer lines for wear or breakage and replace if necessary.
 - Clear any tangled grass or debris from the trimmer head.
- **Excessive vibration:**
 - Ensure the trimmer lines are evenly installed and balanced.
 - Check for any loose components or damage to the trimmer head.

SPECIFICATIONS

Feature	Detail
Brand	MtiolHig
Model Number	Cordless String Trimmer
Power Source	Battery Powered (Compatible with Dewalt 20V Battery)
Item Weight	5.5 lbs (approx. 2.5 kg)
Cutting Width	11 Inches (approx. 27 cm)
Product Dimensions (Folded)	28 inches (length)
Adjustable Height	50" to 60"
Speed	4800 RPM (no-load)
Line Diameter	0.11 inches
Assembly Required	Yes (Minimal)
Recommended Uses	Mowing, Edging, Trimming

WARRANTY AND SUPPORT

For warranty information, technical support, or to purchase replacement parts, please contact MtiolHig customer service through the retailer where the product was purchased. 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

Answered questions about this manual

How do I remove or take off the trimmer head on the MtiolHig Cordless String Trimmer?

To remove or access the trimmer head components on the MtiolHig Cordless String Trimmer, follow these steps based on the manufacturer's maintenance and assembly guidelines: Safety First: Always disconnect the Dewalt 20V battery before attempting...

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