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› EWORK 20V Cordless String Trimmer User Manual

ework EK-TT2030BH

ework 20V Cordless String Trimmer User Manual

Model: EK-TT2030BH

1. IMPORTANT SAFETY INFORMATION

Please read and understand all safety warnings and instructions before operating this tool. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury.

- Wear appropriate clothing and eye protection.
- Be aware of potential flying debris.
- Keep children and pets away from the operating area.
- Do not operate near flammable materials.
- Always unplug the power cord before performing any maintenance or repairs.

2. PRODUCT OVERVIEW

The EWORK 20V Cordless String Trimmer is designed for efficient lawn and garden maintenance. It features a 2-in-1 design for both trimming and edging, an auto-feed line system, and a powerful motor.



Figure 2.1: Complete EWORK 20V Cordless String Trimmer package including the trimmer unit, 2.0Ah battery, battery charger, and six replacement spools.

Key Features:

- **12-Inch Cutting Width:** Provides efficient coverage for various trimming tasks.
- **Auto-Feed Line Technology:** Automatically adjusts the cutting line length, eliminating manual adjustments during operation.
- **2-in-1 Trimmer & Edger:** Easily converts between trimming and edging modes for versatile use.
- **20V 2.0Ah Lithium-Ion Battery:** Offers up to 35 minutes of continuous working time.
- **Powerful High-Speed Motor:** Delivers up to 8500 RPM for faster cutting.
- **Multi-Angle Adjustment:** Features a 90° adjustable body, 180° adjustable auxiliary handle, and 60° adjustable cutting head for ergonomic use.
- **Lightweight Design:** The tool weighs only 3.6 lbs (tool only) for comfortable handling.



12" CUTTING WIDTH

Figure 2.2: Detail of the upgraded high-speed motor, capable of up to 8500 RPM for efficient cutting.



Figure 2.3: Illustration of the 12-inch cutting width, demonstrating the area covered by the trimmer.

3. SETUP AND ASSEMBLY

Follow these steps to assemble your EWORK Cordless String Trimmer before first use.



Figure 3.1: Visual guide for the assembly process of the string trimmer.

1. **Insert Pipes into Connector:** Insert the two main pipes of the trimmer into the central connector. Ensure they are fully seated.
2. **Secure with Screws:** Remove the pre-installed pins and tighten the screws to securely fasten the pipes within the connector.
3. **Attach Trimmer Head:** Remove the two screws from the trimmer head.
4. **Install Protective Cover:** Place the protective cover onto the trimmer head, aligning it with the screw holes, then re-insert and tighten the screws.
5. **Attach Grass-Beating Head:** Securely attach the grass-beating head (spool housing) onto the trimmer head.
6. **Install Handle:** Press the button on the auxiliary handle and insert it onto the main shaft. Adjust to a comfortable position.
7. **Insert Battery:** Insert the fully charged 20V battery into the battery holder located at the bottom of the main handle. Ensure it clicks into place.

Charging the Battery:

Before first use, fully charge the battery. Connect the charger to a standard power outlet and then connect the charger to the battery. The indicator light on the charger will show the charging status. A full charge typically takes approximately 60-90 minutes.

4. OPERATING INSTRUCTIONS

This section details how to operate your EWORK Cordless String Trimmer for optimal performance.

Starting and Stopping:

- Ensure the battery is fully charged and securely inserted.
- To start, press and hold the safety lock-off button, then squeeze the trigger switch.
- To stop, release the trigger switch.

Trimming Mode:

For general grass trimming, hold the trimmer with both hands, keeping the cutting head parallel to the ground. Move the trimmer in a sweeping motion across the area to be trimmed.



MULTI-ANGLE ADJUSTMENT

Figure 4.1: The trimmer easily converts between trimming (top) and edging (bottom) modes.

Edging Mode:

To convert to edging mode, press the 90° rotation button on the shaft and rotate the trimmer head until it is perpendicular to the ground. Use the support wheels for stability and to guide the trimmer along edges of sidewalks, driveways, or flowerbeds.

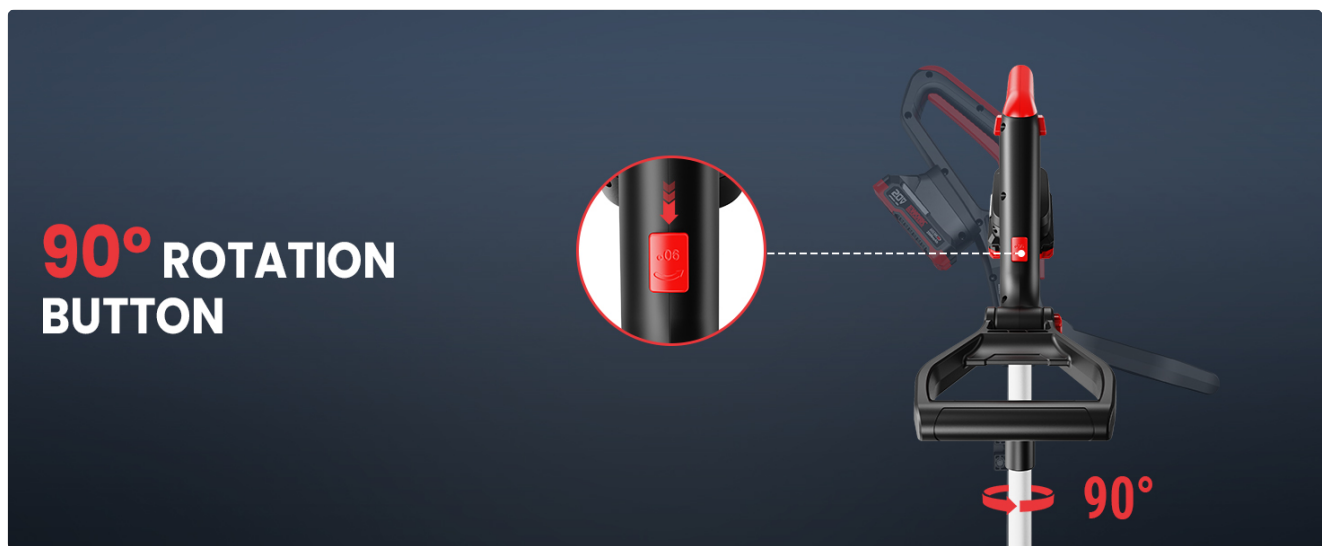


Figure 4.2: The 90° rotation button allows for quick conversion to edging mode.

Auto-Feed Line Technology:

The trimmer features an auto-feed line system. When the line wears down, simply release the trigger and then press it again. This action will automatically advance a small amount of new line. The wire cutter on the protective cover will trim the line to the correct length.



2-IN-1 TRIMMER & EDGER



Figure 4.3: The auto-feed spool mechanism ensures continuous cutting without manual line adjustments.

Adjusting for Comfort:

- **Auxiliary Handle:** The auxiliary handle can be adjusted 180° for optimal grip and balance. Loosen the knob, adjust, and re-tighten.
- **Cutting Head Angle:** The cutting head can be adjusted 60° to reach difficult areas or for specific trimming angles.
- **Shaft Length:** The main shaft length can be adjusted to suit your height for comfortable operation.



Figure 4.4: The trimmer offers multi-angle adjustments for the auxiliary handle (180°), shaft (90°), and cutting head (60°) to enhance user comfort and versatility.

5. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your EWORK String Trimmer.

- **Cleaning:** After each use, disconnect the battery and clean the trimmer head and protective guard with a damp cloth. Remove any grass clippings or debris. Do not use harsh chemicals or abrasive cleaners.
- **Line Replacement:** When the cutting line on the spool is depleted, replace it with genuine EWORK replacement spools (6 replacement spools are included with your purchase). Refer to the product overview for visual reference of the spools.
- **Battery Care:** Store the battery in a cool, dry place away from direct sunlight and extreme temperatures. Do not store the battery fully discharged for extended periods.
- **Storage:** Store the trimmer in a dry, secure location, out of reach of children.
- **Inspection:** Periodically inspect the trimmer for any signs of damage, loose fasteners, or worn parts. If any damage is found, do not operate the tool and contact customer service for assistance.

6. TROUBLESHOOTING

This section provides solutions to common issues you might encounter.

Problem	Possible Cause	Solution
Trimmer does not start.	Battery not inserted correctly or not charged. Safety lock-off button not pressed.	Ensure battery is fully charged and securely clicked into place. Press the safety lock-off button before squeezing the trigger.
Cutting line does not advance.	Line is tangled or depleted. Spool is jammed.	Release and press the trigger multiple times. If still no advance, remove battery, inspect spool for tangles, or replace spool if depleted.
Motor runs but line does not spin.	Spool not properly installed or damaged.	Remove battery, check if the spool is correctly seated. Replace spool if damaged.
Reduced cutting performance.	Dull or short cutting line. Overgrown weeds.	Advance new line or replace spool. Cut smaller sections at a time.

7. SPECIFICATIONS

Technical specifications for the EWORK 20V Cordless String Trimmer.

Feature	Detail
Brand	EWORK
Model Number	EK-TT2030BH
Power Source	Battery Powered
Battery Type	20V Lithium-Ion (2.0Ah included)
Cutting Width	12 Inches
Item Weight	5.6 Pounds (tool with battery) / 3.6 Pounds (tool only)
Product Dimensions	49.6"L x 12.2"W
Motor Speed	Up to 8500 RPM
Features	Auto Line Feed, 2-in-1 Trimmer/Edger, Adjustable Handle/Head

8. WARRANTY AND SUPPORT

EWORK stands behind the quality of its products.

- **12-Month Warranty:** Your EWORK lawn trimmer comes with a 12-month warranty from the date of purchase. This warranty covers defects in materials and workmanship under normal use.
- **30-Day Return Policy:** You may be eligible for a refund or replacement within 30 days of purchase, subject to the retailer's return policy.
- **Customer Service:** For any questions, issues, or warranty claims, please contact EWORK customer service. We aim to provide a quick reply within 24 hours.
- **Protection Plans:** Extended protection plans may be available for purchase separately. Please check with your retailer for details on 2-Year or 3-Year protection plans.

For further assistance, please visit the official EWORK store or contact their customer support channels.

[Visit the EWORK Official Store](#)

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