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› WORKSITE 20V Cordless String Trimmer/Edger User Manual

WORKSITE WCGT224

WORKSITE 20V Cordless String Trimmer/Edger User Manual

Model: WCGT224

Brand: WORKSITE

PRODUCT OVERVIEW

The WORKSITE 20V Cordless String Trimmer/Edger is a versatile tool designed for efficient grass trimming and lawn edging. Its lightweight and ergonomic design ensures comfortable operation for various yard tasks.



Image: Complete package of the WORKSITE 20V Cordless String Trimmer/Edger, including the main unit, battery, charger, and two replacement spools.

Key Features:

- **2-in-1 Functionality:** Easily converts between string trimmer and wheeled edger for diverse lawn care needs.
- **Efficient Performance:** Features a strong motor with up to 10,000 RPM for fast and precise cutting.
- **Automatic Line Feed:** Designed to automatically feed line without manual bumping, ensuring continuous operation.
- **Ergonomic Design:** Weighs only 4.2 lbs, with adjustable length control (36" to 47") and a rotatable rear handle for enhanced comfort.
- **Adjustable Head:** Pivot button offers 7 different locking angles to adapt to various trimming tasks.
- **Cordless Operation:** Powered by a 20V Li-ion battery for freedom of movement.

COMPONENTS AND PARTS IDENTIFICATION

Familiarize yourself with the main components of your WORKSITE String Trimmer/Edger for proper assembly and operation.



Image: Detailed diagram highlighting key components of the string trimmer, including the lock-off safety switch, adjustable handle, automatic feed spool, rotatable head, and pivot button.

- **Lock-Off Safety Switch:** Prevents accidental starting.
- **Adjustable Handle:** Provides comfortable grip and control.
- **Telescopic Shaft:** Allows adjustment of the tool's length from 36 to 47 inches.
- **Rotatable Head:** Enables easy conversion between trimming and edging modes.

- **Pivot Button:** Used to adjust the cutting head to 7 different angles.
- **Half Automatic Feed Spool:** Dispenses cutting line automatically.
- **Battery Port:** For inserting the 20V Li-ion battery.
- **Charger Port:** For connecting the fast charger to the battery.

SETUP

1. Battery Charging:

Before first use, fully charge the battery. The battery and charger are included with your trimmer.



Image: The 20V Li-ion battery and its dedicated fast charger, showing indicator lights for charging status.

1. Connect the charger to a standard power outlet.
2. Slide the battery onto the charger until it clicks into place.
3. The charger's indicator light will show the charging status (e.g., red for charging, green for fully charged).

4. Once fully charged, disconnect the battery from the charger.

2. Assembly:

The trimmer requires minor assembly before use.

1. Attach the auxiliary handle to the main shaft. Ensure it is securely fastened at a comfortable position.
2. Insert the telescopic shaft into the main body and adjust to your desired length. Secure it using the locking mechanism.
3. Ensure the guard is properly installed over the cutting head for safety.
4. Insert the charged battery into the battery port on the trimmer until it locks securely.

OPERATING INSTRUCTIONS

1. Starting and Stopping:

1. To start the trimmer, press the lock-off safety switch and then squeeze the trigger switch.
2. To stop the trimmer, release the trigger switch.

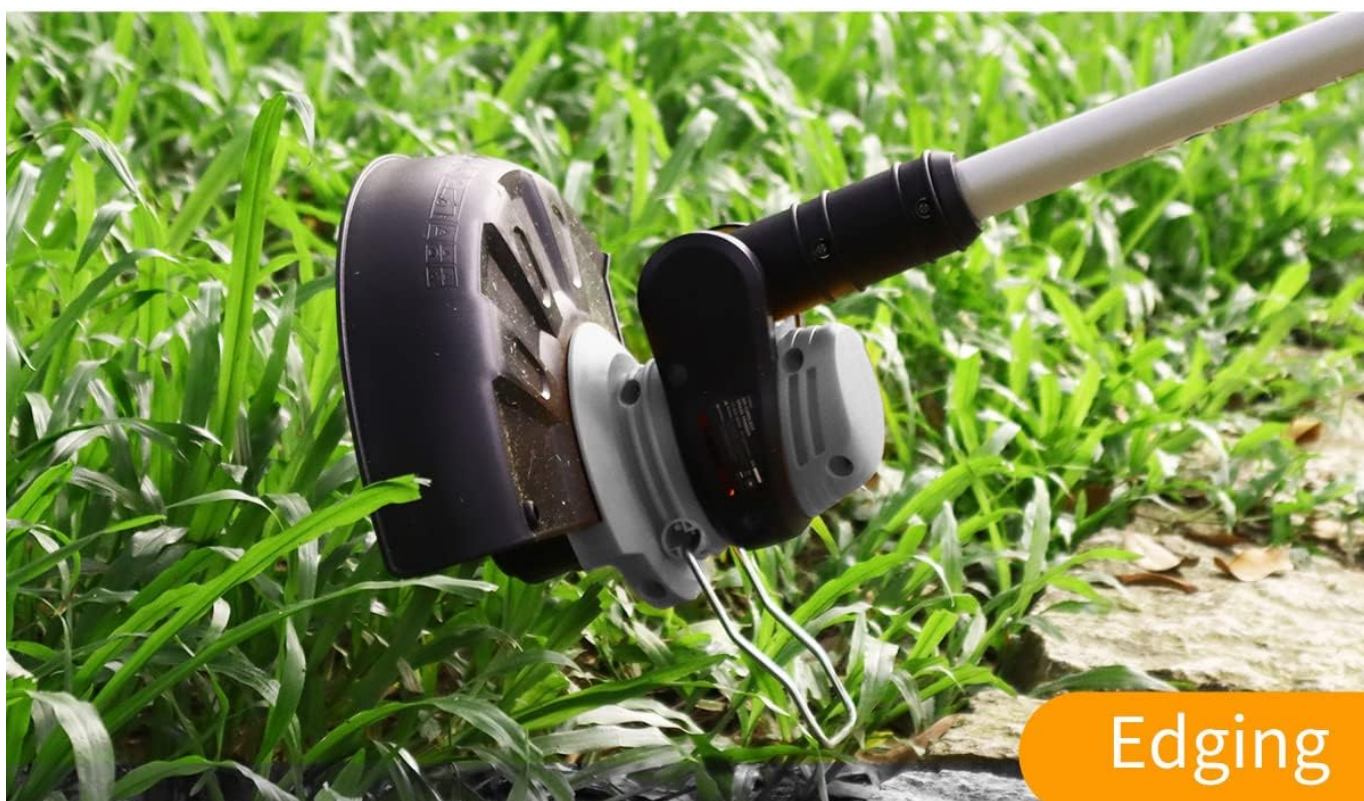
2. Trimming and Edging Operation:

Use the trimmer for cutting grass and light weeds, and convert to edger mode for neat edges.

Trimming



2 in 1 CORDLESS STRING TRIMMER



Edging

Image: The WORKSITE string trimmer demonstrating its dual functionality for both trimming grass and creating clean edges.

- **Trimming:** Hold the trimmer firmly with both hands. Swing the trimmer from side to side, cutting small amounts of grass at a time. The automatic feed system will advance the line as needed.
- **Edging:** Press the pivot button and rotate the head to the edging position (90 degrees). Engage the integrated wheel for stability and guidance along the edge. Walk slowly, guiding the wheel along the desired edge.

3. Adjusting Length and Angle:

ADJUSTABLE LENGTH OF TELESCOPIC SHAFT



Image: Illustration demonstrating the adjustable length of the trimmer's telescopic shaft, ranging from 36 inches to 47 inches for user comfort.

- **Telescopic Shaft:** Loosen the locking collar on the shaft, extend or retract to your preferred length (36" to 47"), and then tighten the collar.
- **Cutting Head Angle:** Press the pivot button near the cutting head to select one of the 7 available locking angles for optimal cutting in different areas.
- **Rotatable Rear Handle:** Adjust the angle of the rear handle for improved comfort and control during operation.

MAINTENANCE

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

1. Cleaning:

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

2. Spool Replacement:

When the cutting line is depleted, replace the spool with a new one. Two replacement spools are included.



Image: Close-up of the trimmer's cutting head, illustrating the automatic feed spool mechanism for easy and smooth line feeding.

1. Ensure the trimmer is off and the battery is removed.
2. Locate the spool cover on the cutting head.
3. Press the tabs on the spool cover and remove it.
4. Remove the empty spool.
5. Insert the new pre-wound spool, ensuring the line is threaded through the eyelet.

6. Replace the spool cover, ensuring it clicks securely into place.

3. Battery Care and Storage:

- 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. Charge it periodically if not in use.
- Do not expose the battery to water or moisture.

TROUBLESHOOTING

Refer to this section for solutions to common issues you might encounter.

Problem	Possible Cause	Solution
Trimmer does not start.	Battery not charged or not inserted correctly. Safety switch not engaged.	Ensure battery is fully charged and properly seated. Press the lock-off safety switch before squeezing the trigger.
Cutting line does not feed automatically.	Line tangled or empty spool. Debris in the feed mechanism.	Remove battery, check for tangled line or replace spool. Clean any debris from the cutting head.
Reduced cutting performance.	Line too short or worn. Cutting too much material at once.	Allow line to feed. Replace spool if line is worn. Cut smaller sections of grass.
Excessive vibration.	Damaged cutting head or unbalanced line.	Inspect cutting head for damage. Ensure line is properly wound on the spool.

SPECIFICATIONS

Attribute	Detail
Brand	WORKSITE
Model Number	WCGT224
Power Source	Battery Powered (20V Li-ion)
Cutting Width	10 inches
Speed	10000 RPM
Item Weight	1.91 kg (4.2 lbs)
Product Dimensions	119.38 x 12.7 x 12.7 cm
Assembly Required	Yes
Batteries Included	1 Lithium Ion battery

WARRANTY AND SUPPORT

WORKSITE provides support for its products. If you encounter any issues with your Cordless Grass Trimmer, please contact us for assistance.

Warranty: Any issues, feel free to contact us. We will send the replacement to you.

For further assistance or to claim warranty, please refer to the contact information provided with your product packaging or visit the official WORKSITE website.

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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

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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