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MZK SG2307

MZK 20V 12" Cordless String Trimmer User Manual

Model: SG2307

1. Product Overview

The MZK 20V 12" Cordless String Trimmer is a versatile and lightweight tool designed for efficient grass trimming and edging. It features an upgraded motor, a 12-inch cutting diameter, and an automatic line feed system for ease of use. This manual provides essential information for safe and effective operation, maintenance, and troubleshooting.



Figure 1: MZK 20V 12" Cordless String Trimmer with included accessories (2 batteries, charger, 8 replacement spools).

2. Safety Information

Always prioritize safety when operating power tools. Read and understand all safety warnings and instructions before use.

- Always wear eye protection, long pants, and closed-toe shoes when operating.
- Keep pets and children away from the area of operation.
- Do not operate on wet or slippery surfaces.
- Always unplug or remove the battery before performing any maintenance or cleaning.
- Ensure the safety switch and ON/OFF switch are functioning correctly before starting.

3. Setup and Assembly

The MZK Cordless String Trimmer is designed for quick and easy assembly. Follow these steps to prepare your tool for use.

3.1 Unboxing and Initial Inspection

Carefully remove all components from the packaging. Verify that all parts listed in the packing list are present and undamaged. If any parts are missing or damaged, contact customer service.

3.2 Battery Charging

Before first use, fully charge the 20V Lithium-ion batteries. Insert the battery into the charger and plug the charger into a standard electrical outlet. The indicator lights on the battery will show the charging status. A full charge typically takes a few hours.

3.3 Attaching Components

Connect the main shaft to the trimmer head and the handle. Ensure all connections are secure. The handle is adjustable for ergonomic comfort.



Figure 2: The ergonomic adjustable handle allows for comfortable operation and reduced fatigue.

3.4 Spool Installation

The trimmer comes with one built-in spool and 8 additional replacement spools. To install or replace a spool, ensure the battery is removed. Open the spool housing, insert the new spool, and feed the line through the designated eyelet. Close the housing securely.



Figure 3: The automatic line feed system ensures continuous trimming without manual adjustments. A convenient spool holder is integrated.

Video 1: Official MZK String Trimmer/Edger Introduction. This video demonstrates the assembly process, key features, and basic operation of the trimmer, including spool replacement.

4. Operating Instructions

The MZK String Trimmer is designed for ease of use and versatility.

4.1 Starting and Stopping

To start the trimmer, ensure the battery is securely inserted. Press the safety switch and then the ON/OFF switch. To stop, release the ON/OFF switch.

4.2 Trimming Function

Hold the trimmer comfortably with both hands. Position the trimmer head parallel to the ground and move it in a sweeping motion to cut grass. The 12-inch cutting diameter allows for efficient coverage.



Figure 4: The trimmer features a 12-inch cutting width, ideal for various lawn sizes.

4.3 Edging Function

To convert to edging mode, rotate the trimmer head 180 degrees. The integrated wheel allows for precise edging along sidewalks, driveways, and flower beds. Guide the wheel along the hard surface for a clean edge.



Figure 5: The 2-in-1 design allows for easy conversion between trimming and edging functions with a single button.

4.4 Automatic Line Feed

The trimmer is equipped with an automatic line feed system. This feature automatically releases more cutting line as needed, eliminating the need for manual adjustments or bumping the head.



Figure 6: The automatic line feed system provides continuous cutting without manual intervention, unlike traditional push-button systems.

5. Maintenance

Regular maintenance ensures optimal performance and extends the life of your MZK String Trimmer.

- **Cleaning:** After each use, remove the battery and clean the trimmer head and guard from grass clippings and debris. Use a damp cloth; do not use harsh chemicals.
- **Line Replacement:** Refer to Section 3.4 for detailed instructions on replacing the cutting line spool.
- **Storage:** Store the trimmer in a dry, secure location away from children and pets. Ensure the battery is removed before storage.

6. Troubleshooting

If you encounter issues with your MZK String Trimmer, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
Trimmer does not start	Battery not charged or improperly inserted; Safety switch not engaged.	Ensure battery is fully charged and correctly inserted. Press safety switch before ON/OFF switch.
Cutting line breaks frequently	Incorrect line type; Line worn out; Cutting too aggressively.	Use recommended line type. Replace spool. Reduce cutting speed or depth.
Reduced cutting performance	Low battery charge; Worn cutting line; Debris in trimmer head.	Recharge battery. Replace cutting line. Clean trimmer head.
Edging wheel detaches	Improper installation or loose connection.	Reattach the wheel securely, ensuring all fasteners are tightened.

If the problem persists, contact MZK customer service for assistance.

7. Specifications

Feature	Specification
Brand	MZK
Model Number	SG2307
Power Source	Battery Powered (20V Lithium-ion)
Cutting Width	12 Inches
Speed	8000 RPM
Product Dimensions	39"L x 13"W
Item Weight	6.3 lbs (without battery) / 7.39 pounds (with battery)
Color	Red, Black
Country of Origin	China

8. Warranty and Support

MZK is committed to providing excellent customer service. Your MZK 20V 12" Cordless String Trimmer is covered by a standard manufacturer's warranty. For specific warranty details, please refer to the documentation included with your product or contact MZK customer service.

Customer Service

If you have any questions, problems, or require technical assistance with your MZK tool, please contact us:

- **Online:** Visit the official MZK website for support resources and contact information.
- **Email:** Refer to your product packaging or the MZK website for the correct customer service email address.

Please have your model number (SG2307) and purchase information ready when contacting support.

Ask a question about this manual

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Answered questions about this manual

How can I set the string feed to the length I like on the MZK Cordless String Trimmer (Model G-DC2505/SG2307)?

The MZK 20V 12" Cordless String Trimmer (Model SG2307) is equipped with an Automatic Line Feed system. This system is designed to automatically release more cutting line as needed during operation, eliminating the need...

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