

MZK SG2210

MZK 2-in-1 20V Pole Mini Hedge Trimmer & Grass Shear Instruction Manual

Model: SG2210

INTRODUCTION

This manual provides essential information for the safe and effective operation, assembly, and maintenance of your MZK 2-in-1 20V Pole Mini Hedge Trimmer & Grass Shear. Please read this manual thoroughly before first use and retain it for future reference.

IMPORTANT SAFETY INSTRUCTIONS

WARNING: Read all safety warnings and instructions. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury.

- Always wear appropriate personal protective equipment, including eye protection, gloves, and sturdy footwear.
- Keep hands and feet away from cutting blades.
- Ensure the work area is clear of debris, children, and bystanders.
- Do not operate the tool in wet conditions or near flammable liquids or gases.
- Inspect the tool for damage before each use. Do not use if damaged.
- Remove the battery pack when not in use, before cleaning, or when changing accessories.
- Use only MZK recommended battery packs and chargers.
- Maintain a firm grip on the tool and maintain proper balance.
- Do not overreach.
- Store the tool in a dry, secure location out of reach of children.

PRODUCT OVERVIEW

The MZK 2-in-1 tool combines a hedge trimmer and a grass shear, offering versatility for various gardening tasks. It features an interchangeable blade system and an optional extension pole for extended reach.

Components



Figure 1: Overview of the MZK 2-in-1 tool, showing the main unit, extension pole, hedge trimmer blade, grass shear blade, and charger. This image displays all components included with the MZK 2-in-1 tool: the main power unit, the detachable extension pole, the long hedge trimmer blade, the shorter grass shear blade, and the battery charger.



Figure 2: 2-in-1 Cutting Modes.

This image illustrates the two cutting modes: the long blade for shrubs and hedges, and the short blade for grass. Dimensions for both blades are shown.

Key Features

- **2-in-1 Design:** Easily switch between hedge trimmer and grass shear functions.
- **Extension Pole:** Extends reach up to 13 feet for high trimming tasks.
- **Hyper Cut Capacity:** 1/2-inch cutting capacity with an 8-inch dual-action steel blade for hedges.
- **20V Power System:** Cordless operation with a 20V 2Ah battery.
- **Ergonomic Handle:** Designed for comfortable grip and control with anti-skid material.
- **Multi-Angle Head:** 7-position articulated head for flexible cutting angles (up to 140 degrees).
- **Safety Features:** Includes a safety switch and ON/OFF switch for secure operation.

ASSEMBLY AND SETUP

1. Attaching/Changing Blades

1. Ensure the battery is removed from the tool.
2. Press the blade release button located on the tool head.
3. Carefully remove the currently attached blade.
4. Align the desired blade (hedge trimmer or grass shear) with the tool head and push it firmly until it clicks into place.
5. Verify the blade is securely attached before proceeding.



Figure 3: Blade Changing Procedure.

This image illustrates the three steps for changing blades: 1. Press the release button, 2. Take off the blade, 3. Change the new blade.

2. Attaching the Extension Pole

1. Ensure the battery is removed.
2. Align the main tool unit with the top end of the extension pole.
3. Push the tool unit onto the pole until it locks securely.
4. To detach, press the release button on the pole connection and pull the tool unit off.



Figure 4: Tool with Extension Pole.

This image shows the MZK 2-in-1 tool with the extension pole attached, demonstrating its extended reach for trimming.

3. Battery Installation

1. Ensure the tool is switched off.
2. Slide the charged 20V battery pack into the battery port on the tool handle until it clicks into place.
3. To remove, press the battery release button and slide the battery out.

OPERATING INSTRUCTIONS

Starting and Stopping the Tool

1. Ensure the battery is fully charged and correctly installed.
2. To start, press and hold the safety switch (usually a button or lever on the handle).
3. While holding the safety switch, press the ON/OFF trigger switch to activate the blades.
4. To stop, release the ON/OFF trigger switch. The safety switch will automatically reset.



Figure 5: Safety and ON/OFF Switches.

This image highlights the location of the safety switch and the ON/OFF switch on the tool's handle, indicating their roles in activating the device.

Hedge Trimmer Operation

- Use the long hedge trimmer blade for shaping shrubs and hedges.
- Maintain a steady, sweeping motion.
- Avoid cutting branches thicker than 1/2 inch.
- Adjust the multi-angle head for optimal cutting position.



Figure 6: Multi-Angle Head in Use.

This image demonstrates the 7-position articulated head, showing how it can be adjusted up to 140 degrees for various trimming angles on hedges.

Grass Shear Operation

- Attach the short grass shear blade for trimming grass edges and small areas.
- Hold the tool at a slight angle to the ground for a clean cut.
- Move the tool slowly and steadily along the desired cutting line.

Using the Extension Pole

- Attach the extension pole as described in the "Assembly and Setup" section.
- Ensure the pole is securely locked before operation.
- Use the extension pole for reaching high hedges or difficult-to-access areas, maintaining a safe distance from the blades.
- Always maintain a firm grip on the pole and be aware of your surroundings.

BATTERY CHARGING AND CARE

Charging the Battery

1. Connect the charger to a standard power outlet.
2. Insert the 20V battery pack into the charger.
3. The indicator light on the charger will show the charging status (e.g., red for charging, green for fully charged).
4. Once fully charged, remove the battery from the charger.

Battery Care and Storage

- Do not expose the battery to extreme temperatures or moisture.
- Store the battery in a cool, dry place.
- Avoid fully discharging the battery before recharging to prolong its lifespan.
- If storing for extended periods, charge the battery to approximately 50% capacity.

MAINTENANCE

Blade Care

- After each use, remove the battery and clean the blades with a stiff brush to remove sap and debris.
- Apply a light coat of machine oil or blade lubricant to prevent rust and ensure smooth operation.
- Inspect blades for damage or dullness. Sharpen or replace blades as needed.

Cleaning the Tool

- Ensure the battery is removed before cleaning.
- Wipe down the tool's housing with a damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Keep ventilation openings clear of debris.

Storage

- Store the tool and battery in a dry, secure location, away from direct sunlight and extreme temperatures.
- Keep out of reach of children.
- Use blade covers (if provided) to protect the blades during storage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Tool does not start	Battery not charged or improperly installed; Safety switch not engaged; ON/OFF switch not pressed.	Ensure battery is charged and correctly inserted. Press and hold the safety switch, then press the ON/OFF switch.
Reduced cutting performance	Dull or dirty blades; Overloading the tool; Low battery charge.	Clean and lubricate blades. Sharpen or replace if dull. Avoid cutting material thicker than recommended. Recharge battery.
Excessive vibration	Damaged or bent blade; Loose components.	Inspect blades for damage and replace if necessary. Check all connections for tightness.
Battery not charging	Charger not plugged in; Faulty battery or charger.	Ensure charger is securely plugged into a working outlet. Try another outlet. Contact customer support if problem persists.

SPECIFICATIONS

Feature	Detail
Model Number	SG2210

Feature	Detail
Power Source	20V Battery Powered
Hedge Trimmer Blade Length	8 Inches
Grass Shear Blade Width	5 Inches (approx. based on image)
Max Cutting Capacity (Hedge)	1/2 Inch
Extension Pole Reach	Up to 13 Feet
Item Weight	7.54 pounds
Product Dimensions	46.5 x 5.9 x 6.3 inches
Battery Type	20V Lithium-ion (2Ah included)
Approximate Runtime (Hedge Trimmer)	50 minutes
Approximate Runtime (Grass Shear)	100 minutes

WARRANTY AND SUPPORT

MZK is committed to providing quality products. For warranty information, technical support, or any questions regarding your MZK tool, please contact MZK customer service. Refer to your purchase documentation or the MZK official website for specific warranty terms and contact details.

You can visit the [MZK Store on Amazon](#) for more information or to contact support.

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