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› [WORKPRO 12V Cordless Grass Shear & Shrubbery Trimmer User Manual](#)

WORKPRO W159039AE

WORKPRO 12V Cordless Grass Shear & Shrubbery Trimmer User Manual

Model: W159039AE

Brand: WORKPRO

INTRODUCTION

The WORKPRO 12V Cordless Grass Shear & Shrubbery Trimmer is a versatile 2-in-1 handheld tool designed for efficient garden maintenance. Powered by a 12V high-performance DC motor and a 2.0Ah lithium-ion battery, this lightweight tool is ideal for trimming lawns, hedges, small trees, shrubs, and branches. Its ergonomic design and quick-change blade system enhance ease of use and versatility for various gardening tasks.



Figure 1: WORKPRO 12V Cordless Grass Shear & Shrubbery Trimmer with accessories.

SAFETY INFORMATION

Always read and understand all safety warnings, instructions, illustrations, and specifications provided with this power tool. Failure to follow all instructions listed below may result in electric shock, fire, and/or serious injury.

- **Personal Safety:** Always wear appropriate personal protective equipment, including safety glasses, gloves, and sturdy footwear. Keep children and bystanders away while operating the tool.
- **Blade Safety:** Blades are extremely sharp. Handle with care. Disconnect the battery pack before changing blades, cleaning, or performing any maintenance. Never touch the blades while the tool is running.
- **Battery Safety:** Use only the specified charger and battery pack. Do not expose the battery to water or extreme temperatures. Do not short-circuit the battery terminals.
- **Work Area Safety:** Keep the work area clean and well-lit. Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.
- **Tool Handling:** Ensure the safety lock and trigger are engaged correctly during operation. Avoid accidental starting. Do not force the tool; let the tool do the work at a reasonable pace.

COMPONENTS OVERVIEW

Familiarize yourself with the main components of your WORKPRO 2-in-1 Trimmer:



Figure 2: Key components of the WORKPRO 2-in-1 Trimmer.

- **Battery Pack Release Button:** Used to detach the battery from the tool.
- **Lock Off Button:** A safety mechanism that prevents accidental starting.
- **Battery Capacity Indicator:** Displays the remaining battery charge.
- **Blade Release Button:** Used to detach the cutting blades for changing.
- **ON/OFF Switch:** The main power trigger for operation.
- **Ventilation Holes:** Ensures proper airflow to prevent overheating.
- **Battery Pack:** The rechargeable 12V Lithium-Ion power source.
- **Grass Shear Blade:** Shorter blade for trimming grass and light edging.

- **Hedge Trimmer Blade:** Longer blade for shaping hedges and shrubs.

SETUP

Battery Charging

The WORKPRO 12V Cordless Grass Shear & Shrubbery Trimmer comes with a 2.0Ah Lithium-Ion battery and a 1-hour fast charger. Ensure the battery is fully charged before first use and whenever the battery capacity indicator shows low charge.

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

ERGONOMIC SAFETY LOCK FOR EASY CONTROL AND HANDLING



It is Easier to Operate with One Hand

Figure 3: Battery charging with the 1-hour fast charger.

Blade Installation and Removal

The 2-in-1 design allows for quick and tool-free switching between the grass shear and hedge trimmer blades.

- To Remove a Blade:** Ensure the battery is removed. Press the blade release button (refer to Figure 2) and slide the blade assembly away from the tool.
- To Install a Blade:** Ensure the battery is removed. Align the new blade assembly with the tool's slot, ensuring the gear mechanism is properly seated. Push the blade firmly into place until it clicks securely.



Figure 4: Steps for quick and safe blade change.

OPERATING INSTRUCTIONS

Before operating, ensure the battery is fully charged and the correct blade is securely installed.

Starting and Stopping the Tool

The tool features a top safety lock to prevent accidental startup. To operate:

- Push the top safety lock button (refer to Figure 2).
- While holding the safety lock, press the ON/OFF switch (trigger) to start the blades. You can release the safety lock after the machine starts, only pressing and holding the ON/OFF switch.
- To stop the tool, release the ON/OFF switch.



1 HOUR **FAST CHARGER**

Figure 5: Ergonomic safety lock and trigger operation.

Using the Grass Shear Blade

The grass shear blade (4.92" / 125mm max cutting width) is designed for precise trimming of lawn edges and small grass areas.

- Attach the grass shear blade as described in the "Blade Installation" section.
- Hold the tool firmly and guide the blade along the desired cutting line.
- Move the tool steadily to achieve an even cut.

Grass Shear

Max Cutting Width
4.92" (125mm)

Improve Efficiency,
Reduce Fatigue Feeling



2-IN-1 CUTTING MODE

Hedge Trimmer

Max Cutting Length
6.30" (160mm)

Max Cutting Thickness
0.30" (7.7mm)



Figure 6: Trimming grass with the grass shear blade.

Using the Hedge Trimmer Blade

The hedge trimmer blade (6.30" / 160mm max cutting length, 0.30" / 7.7mm max cutting thickness) is suitable for shaping hedges, shrubs, and trimming small branches.

- Attach the hedge trimmer blade as described in the "Blade Installation" section.
- Hold the tool with both hands if necessary for better control, especially for larger tasks.
- Guide the blade along the hedge or shrub, maintaining a consistent angle for an even finish.
- Avoid cutting branches thicker than the specified maximum cutting thickness.

12V HIGH PERFORMANCE MOTOR

More Efficient



1100 RPM



Figure 7: Shaping shrubs with the hedge trimmer blade.

Official Product Video

Your browser does not support the video tag.

Video 1: Demonstrates the WORKPRO 12V Cordless Grass Shear & Shrubbery Trimmer in use, including blade changing and operation for both grass shearing and hedge trimming. This video is provided by the seller, GreatStar Tools.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your tool.

- **Blade Cleaning:** After each use, clean both the grass shear and hedge trimmer blades. Remove any sap, debris, or grass clippings. Use a damp cloth and mild detergent if necessary.
- **Blade Lubrication:** To prevent rust and ensure smooth operation, apply a light coat of machine oil to the blades after cleaning, especially before storing for extended periods.
- **Storage:** Store the tool and blades in a dry condition. Keep the tool in a safe place, out of reach of children.

- **Battery Care:** If the cordless grass trimmer is not used often, recharge the battery every 3-6 months to prolong its life.
- **General Inspection:** Periodically check for loose screws, damaged parts, or excessive wear. Do not use the tool if any parts are damaged.

TROUBLESHOOTING

This section addresses common issues you might encounter with your WORKPRO trimmer.

Problem	Possible Cause	Solution
Tool does not start.	Battery not charged; Battery not properly inserted; Safety lock not engaged with trigger.	Charge the battery; Reinsert battery firmly; Press safety lock and trigger simultaneously.
Blades are stuck or not cutting effectively.	Debris caught in blades; Blades are dull or rusted; Blade assembly not properly installed.	Remove battery, then clear debris; Clean and lubricate blades, consider replacement if dull; Reinstall blade assembly correctly.
Battery life is shorter than expected.	Battery not fully charged; Old battery; Operating in very thick material.	Ensure full charge; Consider replacing battery if it's old; Avoid overworking the tool with excessively thick material.
Blade attachment is difficult to remove or install.	Debris or rust preventing smooth movement; Incorrect alignment.	Clean and lubricate the blade attachment area; Ensure proper alignment of the gear and slot during installation.

SPECIFICATIONS

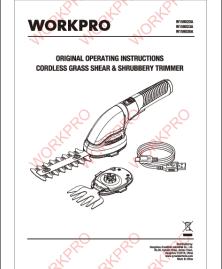
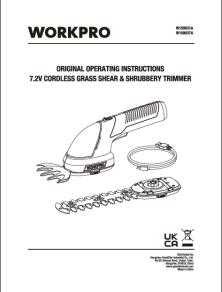
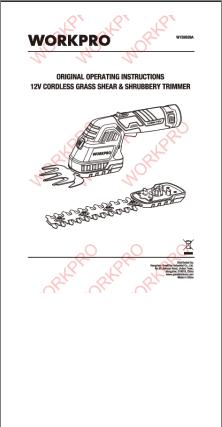
Feature	Detail
Brand	WORKPRO
Model Number	W159039AE
Power Source	Battery Powered (12V Lithium Ion)
Battery Capacity	2.0Ah
Charger Type	1-Hour Fast Charger
Grass Shear Blade Length	4.92 inches (125mm) cutting width
Hedge Trimmer Blade Length	6.3 inches (160mm) cutting length
Max Cutting Thickness (Hedge)	0.30 inches (7.7mm)
Material	Metal, Plastic (Alloy Steel blades)
Item Weight	1.65 lbs (tool only), 3.96 pounds (shipping weight)
Product Dimensions	6.3" L x 1.7" W x 7.5" H

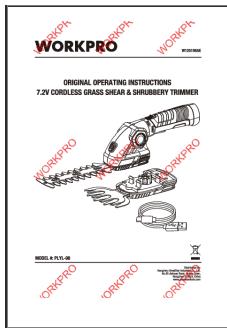
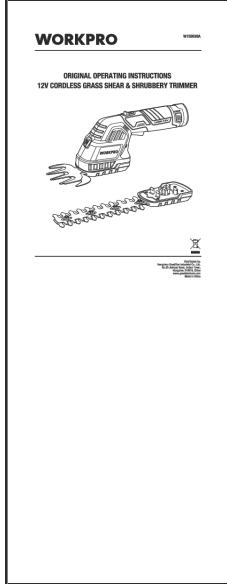
WARRANTY AND SUPPORT

WORKPRO stands behind the quality of its products. For warranty information, technical support, or replacement parts, please refer to the official WORKPRO website or contact their customer service directly. A detailed user guide in PDF format is also available for download from the product's Amazon page: [WORKPRO User Guide \(PDF\)](#).

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Related Documents - W159039AE

	<p>WORKPRO 7.2V Cordless Grass Shear & Shrubbery Trimmer Operating Instructions</p> <p>Original operating instructions for the WORKPRO 7.2V Cordless Grass Shear & Shrubbery Trimmer, covering safety precautions, charging, operation, cleaning, maintenance, and disposal.</p>
	<p>WORKPRO Cordless Grass Shear & Shrubbery Trimmer: Operating Instructions and Safety Guide</p> <p>Detailed operating instructions, safety warnings, technical specifications, and maintenance guidelines for the WORKPRO Cordless Grass Shear & Shrubbery Trimmer (Models W159020A, W159023A, W159026A). Learn how to safely use, charge, and maintain your garden tool.</p>
	<p>WORKPRO 7.2V Cordless Grass Shear & Shrubbery Trimmer User Manual</p> <p>Comprehensive operating instructions and safety guide for the WORKPRO W159031A and W159037A 7.2V Cordless Grass Shear & Shrubbery Trimmer. Learn about proper use, maintenance, charging, and safety precautions.</p>
	<p>WORKPRO 12V Cordless Grass Shear & Shrubbery Trimmer - Original Operating Instructions</p> <p>Official operating instructions for the WORKPRO W159039A 12V Cordless Grass Shear & Shrubbery Trimmer, covering safety, usage, maintenance, and disposal. Includes technical specifications and charger indicator guide.</p>

 <p>WORKPRO ORIGINAL OPERATING INSTRUCTIONS 7.2V CORDLESS GRASS SHEAR & SHRUBBERRY TRIMMER Model # PLYL-98 WORKPRO</p>	<p><u>WORKPRO 7.2V Cordless Grass Shear & Shrubbery Trimmer PLYL-98 User Manual</u></p> <p>Official operating instructions and safety guide for the WORKPRO 7.2V Cordless Grass Shear & Shrubbery Trimmer (Model PLYL-98). Learn about features, maintenance, and safe usage.</p>
 <p>WORKPRO ORIGINAL OPERATING INSTRUCTIONS 12V CORDLESS GRASS SHEAR & SHRUBBERRY TRIMMER Model # W159039A WORKPRO</p>	<p><u>WORKPRO W159039A 12V Cordless Grass Shear & Shrubbery Trimmer: Operating Instructions</u></p> <p>Official operating instructions for the WORKPRO W159039A 12V Cordless Grass Shear & Shrubbery Trimmer. Learn about safe usage, maintenance, and technical specifications for your garden tool.</p>