

WORKPRO W159021AU

WORKPRO 3.6V Cordless Grass and Shrub Shear User Manual

Model: W159021AU

INTRODUCTION

Thank you for choosing the WORKPRO 3.6V Cordless Grass and Shrub Shear. This versatile 2-in-1 tool is designed for efficient trimming of grass edges and small shrubs. It features a lightweight design, powerful motor, and a long-lasting battery for convenient outdoor use. Please read this manual carefully before operation to ensure safe and effective use of the product.



Image: The WORKPRO 3.6V Cordless Grass and Shrub Shear, showing the main unit, the grass shear blade, the shrub shear blade, and the Type-C charging cable.

SAFETY INFORMATION

Always observe basic safety precautions when using electrical tools to reduce the risk of fire, electric shock, and personal injury.

- **Read the Manual:** Read and understand all instructions before operating the tool.
- **Keep Area Clear:** Keep children, bystanders, and pets away from the operating area.
- **Wear Protective Gear:** Always wear safety glasses, gloves, and appropriate footwear.
- **Avoid Contact with Blades:** Never touch the blades while the tool is running or connected to power.
- **Secure Grip:** Always hold the tool firmly with both hands during operation.
- **Double Switch Safety:** The tool features a double switch mechanism to prevent accidental activation. Ensure both switches are engaged for operation.

- **Charging:** Use only the provided Type-C charging cable and a compatible 5V/1A charger. Do not use the tool while charging.
- **Storage:** Store the tool in a dry, secure place, out of reach of children.



Image: Close-up of the ergonomic safety lock and ON/OFF switch, highlighting the dual activation mechanism for safe operation.

PACKAGE CONTENTS

Verify that all items are present and in good condition upon unpacking:

- 1 x WORKPRO Grass and Shrub Shear Unit
- 1 x Grass Blade (75 mm wide)
- 1 x Shrub Blade (120 mm length)
- 1 x Type-C Charging Cable
- 1 x User Manual

PRODUCT OVERVIEW

Familiarize yourself with the components of your WORKPRO shear:



Image: Diagram showing key components: Type-C Charging Port with Indicator, Type-C Cable (1M), Safety Lock-off Button, ON/OFF Switch, Blade Release Button, TPR Anti-Slip Handle, and Shrub Blade. The unit weighs approximately 370g.

- **Main Unit:** Ergonomic body with integrated motor and battery.
- **Grass Blade:** Designed for trimming grass edges, 75mm cutting width.
- **Shrub Blade:** Designed for shaping shrubs and small branches, 120mm cutting length.
- **Type-C Charging Port:** For recharging the internal battery.
- **Safety Lock-off Button:** Prevents accidental starting.
- **ON/OFF Switch:** Activates the motor when the safety lock is disengaged.
- **Blade Release Button:** Allows for quick and easy blade changes.
- **TPR Anti-Slip Handle:** Provides a comfortable and secure grip.

SETUP

Charging the Battery

The tool is equipped with a 2000mAh Lithium-ion battery. Before first use, fully charge the battery.

1. Locate the Type-C charging port on the tool.
2. Connect the provided Type-C charging cable to the tool and to a 5V/1A USB power source (e.g., power bank, Type-C charger, car charger, laptop/PC USB port). Note: USB charging brick is not included.
3. The charging indicator light will illuminate (typically red) during charging.
4. Once fully charged, the indicator light will change (typically green). Charging time is approximately 2-3 hours.
5. Disconnect the charger once charging is complete.

The image is a composite graphic comparing the WORKPRO shear with other designs. The top half features a green and black WORKPRO shear being held by a gloved hand. A circular inset shows a close-up of the ergonomic safety lock with a green arrow pointing to it. Text overlays include 'ERGONOMIC SAFETY LOCK' and 'Easier to Operate with One Hand'. The bottom half shows a grey 'Old industrial style' shear being held by a bare hand, with a red dashed line and the word 'Press' indicating a button. Text overlays include 'UNIQUE EXTERIOR DESIGN' and 'OTHERS'. At the bottom right, two red 'X' marks are placed next to the text 'Old industrial style' and 'The button design may hinder smooth operation'.

ERGONOMIC SAFETY LOCK
Easier to Operate with One Hand

UNIQUE EXTERIOR DESIGN

OTHERS

Press

Old industrial style ❌
The button design may hinder smooth operation ❌

Image: Illustration of the WORKPRO shear being charged via a Type-C cable, showing compatible power sources like a power bank, Type-C charger, car charger, and laptop/PC. The charging indicator lights (red for charging, green for fully charged) are also depicted.

Installing/Changing Blades

Ensure the tool is turned off and disconnected from any power source before changing blades.

1. Press the Blade Release Button located on the top of the tool.
2. Carefully remove the currently installed blade by pulling it away from the unit.
3. Align the desired blade (grass or shrub) with the slot on the tool.
4. Push the blade firmly into place until it clicks, indicating it is securely locked.
5. Verify the blade is securely attached by gently pulling on it.



Image: Diagram illustrating the dimensions of both the grass and shrub blades, and a close-up showing the easy and safe blade change mechanism with the blade release button.

OPERATING INSTRUCTIONS

Always wear appropriate safety gear before operating the shear.

Starting and Stopping the Tool

1. Ensure the desired blade is securely installed.
2. Hold the tool firmly.
3. To start, press and hold the Safety Lock-off Button with your thumb.
4. While holding the safety button, press the ON/OFF Switch with your index finger. The blades will begin to move.
5. To stop, release the ON/OFF Switch. The blades will stop.

Using the Grass Shear Blade

The grass shear blade is ideal for trimming grass edges around flowerbeds, pathways, and other areas inaccessible to larger mowers.

- Ensure the grass blade (75mm wide) is installed.
- Hold the tool with the blade parallel to the ground or at a slight angle for precise edging.
- Move the tool slowly and steadily along the grass edge.
- Avoid cutting wet grass, as it can clog the blades and reduce efficiency.



2-IN-1

CUTTING MODE



Image: Depicts the two cutting modes: Grass Shear with a maximum cutting width of 75mm, and Hedge Trimmer with a maximum cutting

length of 118mm and maximum cutting thickness of 7.8mm.

Using the Shrub Shear Blade

The shrub shear blade is suitable for shaping and trimming small shrubs, hedges, and ornamental plants. It can cut branches up to 7.8mm in diameter.

- Ensure the shrub blade (120mm length) is installed.
- Hold the tool at a comfortable angle for trimming.
- Work in small sections, making smooth, even passes.
- Do not force the blades through thick branches. If resistance is met, reposition the tool or use a different cutting tool for larger branches.



Image: Collage showing the WORKPRO shear being used for various trimming tasks, including shaping small trees, weeding, and trimming potted plants, demonstrating its versatility.

MAINTENANCE

Regular maintenance ensures optimal performance and extends the life of your tool.

Cleaning

- Always turn off the tool and remove the blade before cleaning.
- Use a soft brush or cloth to remove debris, sap, and dirt from the blades and housing.
- Do not use abrasive cleaners or solvents, as they can damage the plastic parts.
- Wipe the blades with a lightly oiled cloth to prevent rust.

Blade Care

- The blades are made of premium 65Mn steel for high hardness and wear resistance.
- Inspect blades regularly for damage or dullness.
- If blades become dull, they can be sharpened by a professional or replaced.
- Store blades in a dry place to prevent corrosion.

TYPE-C RECHARGEABLE

Note: Please use a 5V/1A charger
Charge time : 2-3H



Power Bank



Type-C Charger



Car Charger



Laptop/PC



Image: Close-up view of the premium 65Mn steel blades, emphasizing their high hardness, wear resistance, sharpness, and long life.

Storage

- Store the tool in a cool, dry place, away from direct sunlight and moisture.
- Ensure the battery is partially charged (around 50%) before long-term storage to maintain battery health.
- Keep out of reach of children and unauthorized users.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Tool does not start	Battery is low or depleted Safety lock-off button not pressed Blade not properly installed	Charge the battery Ensure both safety lock and ON/OFF switch are pressed simultaneously Reinstall blade until it clicks securely

Problem	Possible Cause	Solution
Blades are not cutting effectively	Blades are dull or dirty Material being cut is too thick Battery is low	Clean blades; sharpen or replace if dull Do not attempt to cut branches thicker than 7.8mm Charge the battery
Tool stops during operation	Battery is depleted Overload protection activated	Recharge the battery Reduce cutting load; allow tool to cool down before resuming

SPECIFICATIONS

Feature	Detail
Model Number	W159021AU
Battery Voltage	3.6V
Battery Capacity	2000 mAh Lithium-ion
No-Load Speed	1100 RPM
Grass Blade Width	75 mm
Shrub Blade Length	120 mm (effective cutting length 118mm)
Max. Cutting Thickness (Shrub)	7.8 mm
Charging Time	2-3 hours (with 5V/1A charger)
No-Load Operation Time	≥ 40 minutes
Product Dimensions	26 x 6 x 10.5 cm
Weight	Approx. 370 g (unit only), 900 g (with packaging)
Blade Material	High Carbon Steel (65Mn Steel)
Manufacturer	Hang Zhou Great Star Industrial Co.,LTD



Image: Visual representation of the upgraded power motor (1100rpm) and the long-lasting 2000mAh Lithium-ion battery, indicating over 40 minutes of no-load operation time.

WARRANTY AND SUPPORT


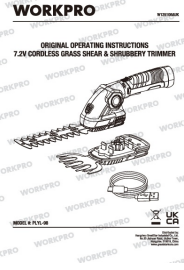
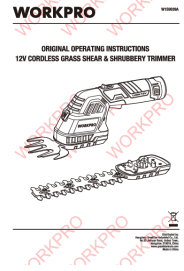
For warranty information or technical support, please contact the manufacturer or your point of purchase. Keep your purchase receipt as proof of purchase.

Manufacturer: **Hang Zhou Great Star Industrial Co.,LTD**

For further assistance, visit the WORKPRO official website or contact their customer service.



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	<p>WORKPRO W159039A 12V Cordless Grass Shear & Shrubbery Trimmer: Operating Instructions</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>
	<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 - Operating Instructions and Safety Guide</p> <p>Official operating instructions and safety guidelines for the WORKPRO 7.2V Cordless Grass Shear & Shrubbery Trimmer, model numbers PLYL-98, PLYL-98A, W125106A, W125106AUK. It covers product features, safety precautions, proper usage, maintenance, technical specifications, and the UKCA Declaration of Conformity.</p>
	<p>WORKPRO 7.2V Cordless Grass Shear & Shrubbery Trimmer Operating Instructions Manual</p> <p>Official operating instructions for the WORKPRO 7.2V Cordless Grass Shear & Shrubbery Trimmer (models W159029A, W159032A, W159035A). This guide covers safety, proper use, maintenance, and technical specifications for efficient garden maintenance.</p>
	<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 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>

