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› [WORKPRO Cordless Grass Shear & Shrubbery Trimmer & Weed Puller Tool User Manual](#)

## WORKPRO W159020A

# WORKPRO Cordless Grass Shear & Shrubbery Trimmer & Weed Puller Tool User Manual

Model: W159020A

## 1. INTRODUCTION

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Thank you for choosing the WORKPRO Cordless Grass Shear & Shrubbery Trimmer & Weed Puller Tool. This versatile 2-in-1 tool is designed for efficient and convenient maintenance of your lawn, hedges, and garden edges, complemented by a durable weed puller for effortless weed removal. This manual provides essential information for safe operation, setup, maintenance, and troubleshooting to ensure optimal performance and longevity of your tool.



Figure 1.1: WORKPRO Cordless Grass Shear & Shrubbery Trimmer and Weed Puller Tool.

## 2. SAFETY INSTRUCTIONS

Always observe basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and personal injury. Read all instructions carefully before operation.

- **Personal Safety:** Always wear appropriate personal protective equipment, including safety glasses, gloves, and sturdy footwear. Keep long hair tied back and avoid loose clothing that could get caught in moving parts.
- **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. Keep children and bystanders away while operating the tool.
- **Electrical Safety:** Prevent unintentional starting. Ensure the switch is in the off-position before connecting to battery pack, picking up or carrying the tool. Do not expose power tools to rain or wet conditions.
- **Tool Use and Care:** Do not force the tool. Use the correct tool for your application. Disconnect the

battery pack from the tool before making any adjustments, changing accessories, or storing power tools. Store idle tools out of the reach of children.

- **Blade Safety:** Blades are sharp. Handle with extreme care. Always ensure blades are securely attached before operation. Never touch blades while the tool is running.
- **Battery Pack Use and Care:** Recharge only with the charger specified by the manufacturer. Do not use a battery pack or tool that is damaged or modified.

### 3. PACKAGE CONTENTS

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Carefully unpack all items and check against the list below. If any parts are missing or damaged, contact WORKPRO customer service.

- 1 x Cordless Grass Shear & Shrubbery Trimmer Unit
- 1 x Shrub Blade (5.9 inches / 150mm)
- 1 x Grass Cutter Blade (4.17 inches / 106mm)
- 1 x Type-C Charging Cable (1M)
- 1 x Weed Puller Tool
- 1 x User Manual

### 4. PRODUCT OVERVIEW & COMPONENTS

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#### 4.1 Cordless Grass Shear & Shrubbery Trimmer



Figure 4.1: Key components of the Cordless Grass Shear & Shrubbery Trimmer.

1. **Type-C Charging Socket:** Port for connecting the Type-C charging cable.
2. **Charger LED Indicator:** Indicates charging status.
3. **Safety Lock-off Button:** Must be pressed before the ON/OFF switch can be activated.
4. **TPR Anti-Slip Handle:** Ergonomically designed for comfortable and secure grip.
5. **ON/OFF Switch:** Activates or deactivates the motor.
6. **Shrub Blade:** Longer blade for trimming shrubs and hedges.
7. **Grass Cutter Blade:** Shorter, wider blade for shearing grass.
8. **Blade Release Button:** Used to detach and change blades.
9. **Type-C Cable (1M):** For charging the trimmer's battery.



# UPGRADED POWER MOTOR

Upgraded High Speed  
**1100rpm** Motor  
More Efficient

## LONG-LASTING BATTERY

**2000mAh** Lithium-ion Long Endurance



Figure 4.2: The trimmer features an upgraded 1100rpm motor and a 2000mAh Lithium-ion battery for extended operation.

### 4.2 Weed Puller Tool



Figure 4.3: Key features of the WORKPRO Weed Puller Tool.

- **Ash Wood Handle:** Provides a comfortable grip and helps relieve wrist fatigue during use.
- **Leverage Metal Base:** Designed to rest on the ground, providing leverage to easily pull weeds.
- **V-Shaped Fork:** Allows for deep digging to effectively extract the entire root of the weed.

## 5. SETUP

### 5.1 Charging the Trimmer

1. Locate the Type-C charging socket on the trimmer unit.
2. Connect the provided Type-C charging cable to the socket.
3. Plug the other end of the cable into a suitable USB power adapter (not included) or a USB port.
4. The Charger LED Indicator will illuminate to show charging status. Allow sufficient time for a full charge before first use (approximately 80 minutes no-load operation time on a full charge).

### 5.2 Attaching and Changing Blades

The trimmer comes with two interchangeable blades: a grass cutter blade and a shrub blade.

- To Remove a Blade:** Ensure the trimmer is OFF. Press the Blade Release Button firmly and slide the blade off the unit.
- To Attach a Blade:** Align the desired blade with the slot on the trimmer unit. Slide the blade onto the unit until it clicks securely into place. Ensure it is firmly seated before operation.



Figure 5.1: The 2-in-1 design allows quick switching between grass shearing and hedge trimming modes.

## 6. OPERATING INSTRUCTIONS

### 6.1 Using the Cordless Grass Shear

Attach the Grass Cutter Blade for this operation.

1. Ensure the battery is charged and the grass cutter blade is securely attached.
2. Hold the trimmer firmly by the TPR Anti-Slip Handle.
3. Press the Safety Lock-off Button, then press the ON/OFF Switch to start the trimmer.

4. Guide the trimmer along the edges of your lawn or around obstacles to trim grass. The maximum cutting width is 4.17 inches (106mm).
5. Release the ON/OFF Switch to stop the trimmer.

## 6.2 Using the Cordless Shrubbery Trimmer

Attach the Shrub Blade for this operation.

1. Ensure the battery is charged and the shrub blade is securely attached.
2. Hold the trimmer firmly by the TPR Anti-Slip Handle.
3. Press the Safety Lock-off Button, then press the ON/OFF Switch to start the trimmer.
4. Carefully guide the trimmer along the shrubs or hedges you wish to trim. The maximum cutting length is 5.90 inches (150mm) and maximum cutting thickness is 0.31 inches (7.95mm).
5. Release the ON/OFF Switch to stop the trimmer.

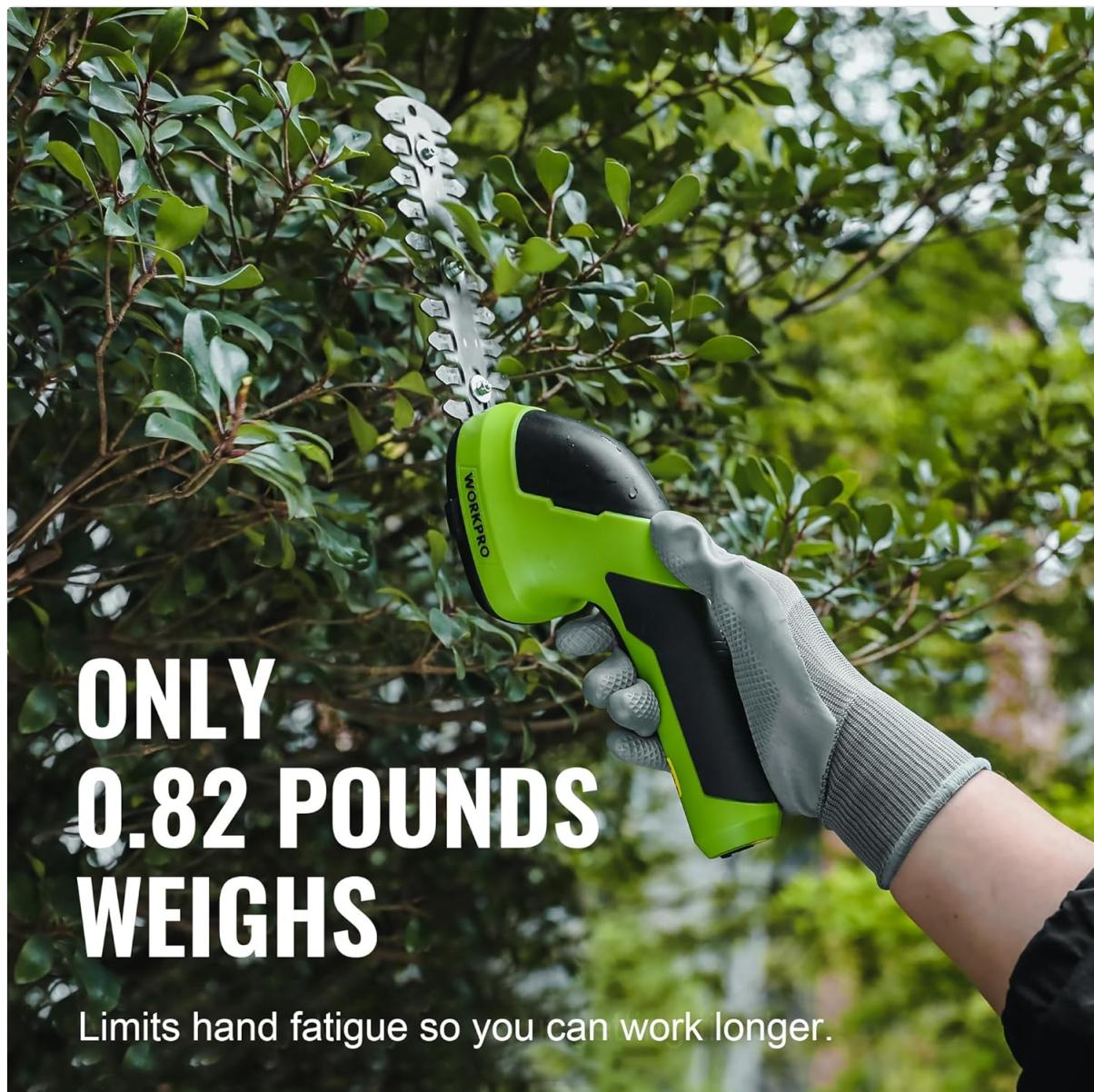


Figure 6.1: The trimmer weighs only 0.82 pounds, reducing hand fatigue for longer use.

## 6.3 Using the Weed Puller Tool

The weed puller is designed for easy and effective removal of weeds, including those with deep roots.

1. Position the V-Shaped Fork of the weed puller around the base of the weed, aiming to get as close

to the root as possible.

2. Rest the Leverage Metal Base on the ground.
3. Apply downward pressure on the handle while simultaneously leveraging the tool against the ground. This action will cause the V-shaped fork to dig around and under the weed's root system.
4. Gently pull the handle upwards to pry the weed and its roots out of the soil.
5. Discard the weed appropriately.

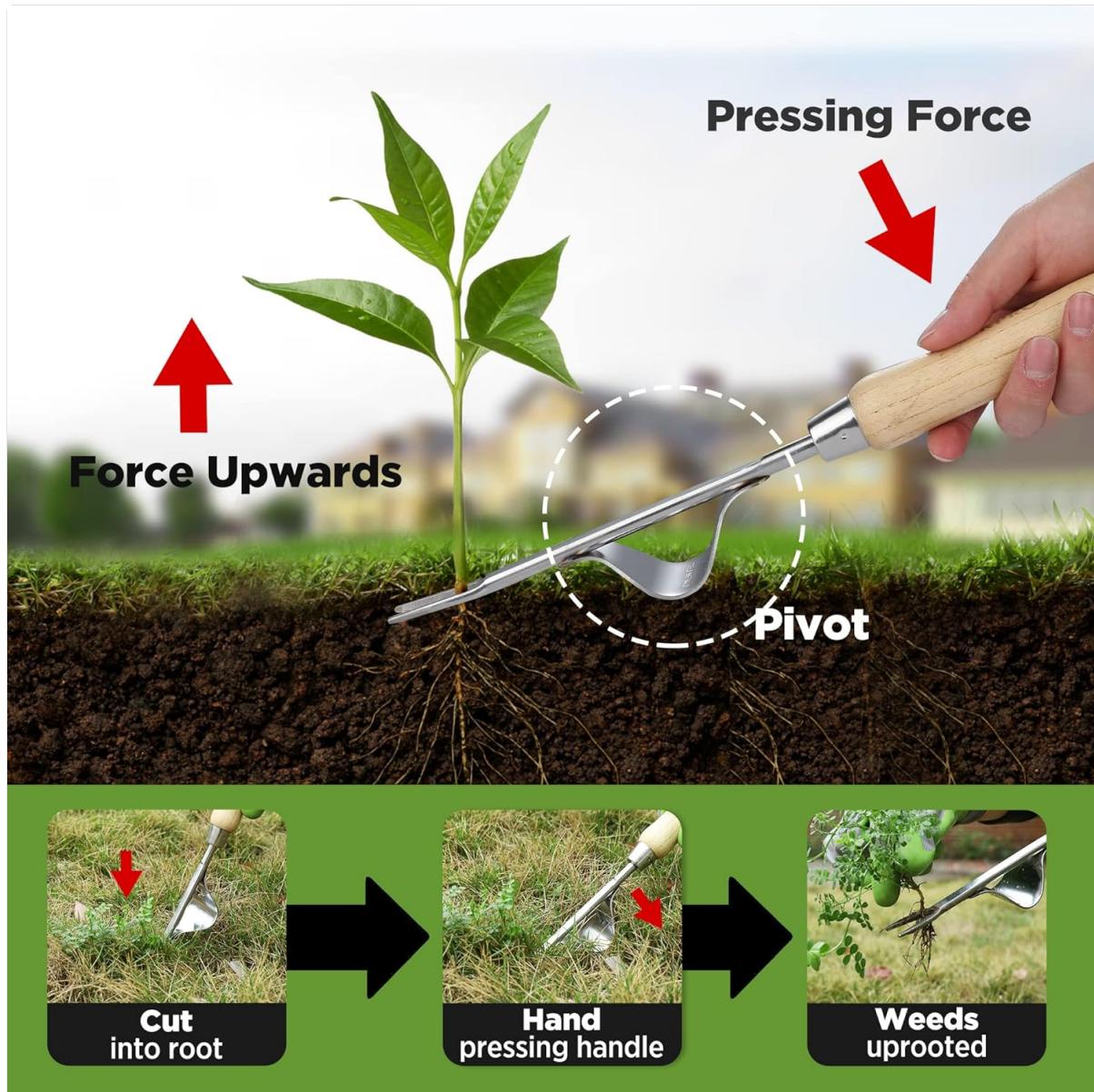


Figure 6.2: Step-by-step process for using the weed puller tool.



Figure 6.3: The weed puller is versatile for various gardening tasks.

## 7. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your WORKPRO tools.

- **Blade Cleaning:** After each use, especially when trimming sap-producing plants, clean the blades with a damp cloth to remove debris. For stubborn residue, a mild detergent or blade cleaner can be used. Ensure blades are dry before storage.
- **Blade Lubrication:** Periodically apply a light machine oil or silicone spray to the blades to prevent rust and ensure smooth operation.
- **Weed Puller Cleaning:** Wipe the stainless steel components of the weed puller clean after each use. The stainless steel material is rust-resistant, but cleaning will maintain its appearance and function.
- **Storage:** Store the tools in a dry, cool place, away from direct sunlight and moisture. Keep out of reach of children. Ensure the trimmer's battery is partially charged (not fully depleted or fully charged) if storing for extended periods.

- **Battery Care:** Do not store the battery in extreme temperatures. Avoid fully discharging the battery frequently to prolong its lifespan.

## 8. TROUBLESHOOTING

If you encounter issues with your WORKPRO tool, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Trimmer does not start.	Battery is low or depleted. Safety lock-off button not pressed. Blade not properly installed.	Charge the battery fully. Ensure the safety lock-off button is pressed before the ON/OFF switch. Re-install the blade, ensuring it clicks into place.
Blades are not cutting effectively.	Blades are dull or dirty. Material being cut is too thick.	Clean blades and lubricate. Consider replacing blades if excessively dull. Ensure material thickness is within specifications (max 0.31 inches for shrub blade).
Trimmer stops during operation.	Battery is low. Overload protection activated.	Recharge the battery. Reduce the load on the trimmer. Allow the motor to cool down if it feels hot.
Weed puller is difficult to use.	Soil is too dry or compacted. Incorrect leverage technique.	Water the area slightly before use to soften the soil. Ensure the metal base is firmly on the ground and you are leveraging correctly.

If the problem persists after attempting these solutions, please contact WORKPRO customer support.

## 9. SPECIFICATIONS

Feature	Specification
Brand	WORKPRO
Model Number	W159020A
Power Source	Battery Powered
Battery Type	2000mAh Lithium-ion
No Load Operation Time	Up to 80 minutes

Feature	Specification
Motor Speed	1100 rpm (Upgraded High Speed)
Trimmer Weight	0.82 lbs (approx. 0.37 kg)
Color	Green
Blade Material	Stainless Steel
Grass Shear Cutting Width	4.17 inches (106mm)
Shrub Shear Cutting Length	5.90 inches (150mm)
Shrub Shear Max Cutting Thickness	0.31 inches (7.95mm)
Weed Puller Material	High hardness polished Stainless Steel with Ash Wood Handle

## 10. WARRANTY & SUPPORT

WORKPRO products are manufactured to high-quality standards and are warranted against defects in materials and workmanship. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official WORKPRO website.

For technical support, replacement parts, or any inquiries regarding your product, please contact WORKPRO customer service through their official channels. Please have your model number (W159020A) and purchase information ready when contacting support.