

WORKPRO W151028

WORKPRO 23-inch Manual Hedge Shears Instruction Manual

Model: W151028



1. INTRODUCTION

Thank you for choosing the WORKPRO 23-inch Manual Hedge Shears. This manual provides essential information for the safe and effective use, maintenance, and care of your new gardening tool. Please read these instructions carefully before use and retain them for future reference.

2. SAFETY INFORMATION

WARNING: Always exercise caution when using cutting tools. Improper use can result in serious injury.

- Keep hands and body parts clear of the blades during operation.
- Wear appropriate personal protective equipment, including gloves and eye protection.
- Ensure the work area is clear of obstructions and other people, especially children and pets.
- Do not attempt to cut branches thicker than the recommended maximum cutting capacity (10mm).
- Inspect the shears before each use for any damage or loose parts. Do not use if damaged.
- Store the shears in a dry, secure place, out of reach of children.
- Clean and lubricate blades after each use to prevent rust and maintain performance.

3. PRODUCT OVERVIEW

The WORKPRO 23-inch Manual Hedge Shears are designed for efficient and comfortable trimming of hedges, shrubs, and small branches. Key features include:

- **Durable Blade Construction:** Crafted from high-quality 50 steel, blades are heat-treated to HRC 46-50 and edge-hardened to HRC 50-56 for superior cutting. Surface hard chrome plating enhances durability and maintains sharp edges.
- **Labor-saving Design:** The plier head is tilted at 15°, reducing the need to bend when trimming low shrubs, minimizing strain on your back and arms.

- **Shock Absorbing Buffers:** Built-in buffers mitigate impact and vibrations during cutting, enhancing user comfort and reducing muscle fatigue.
- **Ergonomic Handle Design:** Anti-slip handles provide a secure and comfortable grip, improving control and maneuverability for precise pruning.

Components Diagram

Refer to the image below for a visual representation of the hedge shears and their dimensions.



Image 3.1: Overview of the WORKPRO 23-inch Manual Hedge Shears.



Image 3.2: Detailed dimensions of the hedge shears, showing a total length of 23 inches and a blade length of 7 inches.

4. SETUP

Your WORKPRO Hedge Shears come pre-assembled and ready for use. Before first use, perform the following steps:

1. **Unpacking:** Carefully remove the shears from their packaging.
2. **Inspection:** Check the blades for any protective covers or packaging materials and remove them. Inspect the entire tool for any signs of damage from shipping. Ensure the blades open and close smoothly.
3. **Blade Tension Adjustment:** The shears feature an adjustable knob near the pivot point. Turn clockwise to increase blade tension for tighter cuts, or counter-clockwise to loosen for easier operation. Adjust to a comfortable and effective tension for your task.



Image 4.1: Close-up view of the chrome-plated steel blades, highlighting their sharpness and durability.

5. OPERATING INSTRUCTIONS

Follow these guidelines for effective and safe operation of your hedge shears:

1. **Grip:** Hold the ergonomic anti-slip handles firmly with both hands. The ambidextrous design allows for comfortable use by both left and right-handed individuals.
2. **Positioning:** Position the shears so that the material to be cut is between the blades. For optimal leverage and to utilize the 15° inclined head, position yourself appropriately to minimize bending, especially for lower hedges.
3. **Cutting Technique:** Apply steady, even pressure to close the handles, allowing the sharp blades to cut through the material. Avoid twisting or forcing the shears through overly thick branches.
4. **Cutting Capacity:** These shears are designed to cut wet wood branches up to 10mm (approximately 0.4 inches) in diameter. Do not attempt to cut thicker material, as this can damage the blades or cause injury.
5. **Shock Absorbers:** The built-in shock absorbers will reduce the impact felt during cutting, especially during tougher cuts.

Operational Benefits



Image 5.1: Diagram illustrating the 15-degree inclination of the shear head, designed to reduce user effort and improve ergonomics when trimming low shrubs.

SHOCK-ABSORBING BUMPERS

Offer a responsive and comfortable stop and reduce the impact force during tough bushes cuts.



Image 5.2: Visual representation of the shock-absorbing buffers, which minimize impact and vibration during use for enhanced comfort.

ERGONOMIC HANDLES DESIGN

Sturdy steel handle and soft PP+TPR grip, comfortable enough for long-time trimming with less pain.



Image 5.3: Close-up of the ergonomic, anti-slip handles, designed for a comfortable and secure grip during extended use.

6. MAINTENANCE

Proper maintenance will extend the life and performance of your WORKPRO Hedge Shears:

- **Cleaning:** After each use, wipe the blades clean of sap, dirt, and debris using a damp cloth. For stubborn residue, a mild solvent or blade cleaner can be used.
- **Lubrication:** Apply a light coat of machine oil or specialized tool lubricant to the blades and pivot point after cleaning. This prevents rust and ensures smooth operation.
- **Sharpening:** Over time, the blades may become dull. Sharpen them using a fine-grit sharpening stone or file, maintaining the original blade angle. If unsure, consult a professional.
- **Storage:** Store the shears in a dry environment to prevent rust. Consider using a blade cover for safety and protection.

7. TROUBLESHOOTING

If you encounter issues with your hedge shears, consider the following:

- **Difficulty Cutting:**
 - Check if the blades are dull and require sharpening.
 - Ensure the blade tension is appropriate (adjust the knob).
 - Verify that the material being cut is within the recommended 10mm capacity.
- **Stiff Operation:**
 - Clean any accumulated sap or debris from the pivot point and blades.
 - Apply lubricant to the pivot point and along the blades.
 - Loosen the blade tension adjustment knob slightly.
- **Rust on Blades:**
 - Clean off rust with a wire brush or fine steel wool, then apply lubricant.
 - Ensure proper cleaning and lubrication after each use, and store in a dry place.

If problems persist, contact WORKPRO customer support.

8. SPECIFICATIONS

Feature	Detail
Brand	WORKPRO
Model Number	W151028
Blade Material	Alloy Steel (Chrome Plated Hardened Steel)
Handle Material	Polypropylene (PP), Thermoplastic Rubber (TPR)
Blade Type	Bypass
Hand Orientation	Ambidextrous
Cutting Width (Max)	10 Millimeters
Item Weight	3.39 pounds
Package Dimensions	23.75 x 10.94 x 3 inches
Power Source	Hand Powered
UPC	820909601357

9. WARRANTY AND SUPPORT

For warranty information, product support, or to purchase replacement parts, please refer to the official WORKPRO website or contact their customer service directly. Contact details are typically provided with your product packaging or on the manufacturer's website.



