

## EMTOP 22-inch Pruning Shears

# EMTOP 22-inch Pruning Shears User Manual

Model: 22-inch Pruning Shears

## 1. INTRODUCTION

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Thank you for choosing EMTOP 22-inch Pruning Shears. This manual provides essential information for the safe and effective use, maintenance, and care of your new pruning shears. Please read this manual thoroughly before first use and retain it for future reference.

These pruning shears are designed for cutting branches and stems in gardening and landscaping tasks. They feature a heat-treated 55# carbon steel blade with a Teflon coating for durability and smooth operation.

## 2. SAFETY INSTRUCTIONS

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Always follow these safety guidelines to prevent injury and ensure proper use of the pruning shears:

- **Wear Protective Gear:** Always wear safety glasses or goggles to protect your eyes from flying debris. Gloves are recommended to protect hands.
- **Keep Blades Sharp:** Sharp blades cut more efficiently and safely. Dull blades can slip and cause injury.
- **Handle with Care:** The blades are extremely sharp. Handle the shears carefully to avoid cuts. Keep fingers away from the cutting edge.
- **Secure Grip:** Ensure a firm grip on the handles during use.
- **Proper Cutting Technique:** Do not force the shears through branches thicker than the recommended maximum cutting capacity (10mm). This can damage the tool and cause injury.
- **Keep Away from Children:** Store the pruning shears in a safe place, out of reach of children.
- **Inspect Before Use:** Before each use, check the shears for any damage, loose parts, or excessive wear. Do not use if damaged.
- **Clean After Use:** Remove sap and debris from the blades after each use to prevent corrosion and maintain performance.

## 3. PRODUCT OVERVIEW

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The EMTOP 22-inch Pruning Shears are designed for efficient and comfortable pruning. Familiarize yourself with

the main components:

- **Blades:** Made from 55# carbon steel, heat-treated for strength and durability, and coated with Teflon for smooth cutting and rust resistance.
- **Handles:** Ergonomically designed for comfortable grip and leverage.
- **Adjustment Knob:** Allows for fine-tuning of blade tension for optimal cutting performance.
- **Pivot Point:** The central mechanism where the blades cross and pivot.



Figure 1: Overall view of the EMTOP 22-inch Pruning Shears. The image displays the shears with their red and blue handles, black blades, and a red adjustment knob at the pivot point.



Figure 2: Detailed view highlighting the heat-treated carbon steel blades and the red adjustment knob. The blades show the EMTOP logo.

#### 4. SETUP

1. **Unpacking:** Carefully remove the pruning shears from their packaging.
2. **Initial Inspection:** Inspect the shears for any signs of damage that may have occurred during shipping. Ensure all components are securely fastened.
3. **Blade Check:** Verify that the blades are clean and free of any protective coatings or debris from manufacturing.

## 5. OPERATING INSTRUCTIONS

Follow these steps for effective and safe pruning:

1. **Identify the Cut:** Determine the branch or stem you wish to prune. Ensure it is within the tool's cutting capacity.
2. **Position the Shears:** Open the shears wide enough to encompass the branch. Position the branch as close to the pivot point as possible for maximum leverage.
3. **Make the Cut:** Apply steady, firm pressure to the handles to close the blades and cut through the branch. Avoid twisting or wrenching the shears.
4. **Maximum Cutting Diameter:** The EMTOP 22-inch Pruning Shears are designed to cut branches up to a maximum diameter of **10mm (approximately 0.4 inches)**. Attempting to cut thicker branches may damage the blades or the tool.
5. **Adjusting Blade Tension:** The red adjustment knob can be used to fine-tune the tension between the blades. Turn clockwise to increase tension for tighter cuts, and counter-clockwise to decrease tension. Adjust as needed for optimal performance and ease of use.



Figure 3: Illustration indicating the maximum cutting diameter of 10mm for the pruning shears. The image also shows close-ups of the blades and the adjustment knob.

## 6. MAINTENANCE

Regular maintenance will extend the life of your pruning shears and ensure optimal performance:

- **Cleaning:** After each use, wipe the blades clean with a damp cloth to remove sap, dirt, and debris. Sap can be removed with a specialized cleaner or rubbing alcohol.
- **Drying:** Ensure the blades are completely dry before storage to prevent rust.
- **Lubrication:** Periodically apply a light coat of machine oil or silicone spray to the blades and pivot point to ensure smooth operation and prevent corrosion.
- **Sharpening:** Over time, the blades may become dull. Sharpen them using a fine-grit sharpening stone or a specialized blade sharpener. Follow the original bevel angle of the blade. If unsure, consult a professional.
- **Storage:** Store the shears in a dry, safe place, away from moisture and out of reach of children.

## 7. TROUBLESHOOTING

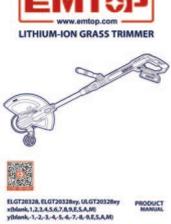
Problem	Possible Cause	Solution
Difficulty cutting / Blades sticking	Dull blades, sap/debris buildup, insufficient lubrication, incorrect blade tension.	Clean blades thoroughly, lubricate pivot point and blades, sharpen blades, adjust blade tension using the knob.
Rough or uneven cuts	Dull blades, improper cutting angle.	Sharpen blades. Ensure the branch is positioned correctly and cut cleanly.
Handles feel stiff	Lack of lubrication at the pivot point, rust.	Apply lubricant to the pivot point. If rust is present, clean and then lubricate.

## 8. SPECIFICATIONS

- **Model:** 22-inch Pruning Shears
- **Brand:** EMTOP
- **Overall Length:** 22 inches (557 mm)
- **Blade Material:** 55# Carbon Steel, Heat-Treated, Teflon-Coated
- **Maximum Cutting Diameter:** 10 mm (approximately 0.4 inches)
- **Dimensions (Package):** 64 x 25 x 5 cm
- **Weight (Product):** 600 g

## 9. WARRANTY AND SUPPORT

For warranty information, technical support, or inquiries regarding your EMTOP 22-inch Pruning Shears, please refer to the warranty card included with your purchase or contact EMTOP customer service directly. Contact details can typically be found on the product packaging or the official EMTOP website.

 <p>EMTOP VACUUM CLEANER 1400W INDUSTRIAL</p> <p>www.emtop.com</p>	<p><a href="#">EMTOP 1400W Industrial Vacuum Cleaner - Model EVCR1401 User Manual</a></p> <p>Comprehensive user manual for the EMTOP 1400W Industrial Vacuum Cleaner (Model EVCR1401). Contains detailed safety instructions, operating procedures, maintenance guidelines, technical specifications, and troubleshooting tips.</p>
 <p>EMTOP LAMPE PORTABLE LITHIUM-ION LWL2025</p> <p>www.emtop.com</p>	<p><a href="#">EMTOP LWL2025 Lampe Portable Lithium-Ion: Manuel d'Utilisation et Guide de Sécurité</a></p> <p>Manuel complet pour la lampe portable lithium-ion EMTOP LWL2025. Ce guide couvre les instructions d'utilisation, les données techniques, les consignes de sécurité pour l'appareil et la batterie, et les symboles importants pour une utilisation optimale et sécurisée.</p>
 <p>EMTOP SCIE SAUTERIE LITHIUM-ION ELGS208501</p> <p>www.emtop.com</p>	<p><a href="#">EMTOP ELGS208501 Cordless Lithium-ion Jigsaw - User Manual</a></p> <p>This document provides comprehensive operating instructions, safety warnings, and maintenance guidelines for the EMTOP ELGS208501 Cordless Lithium-ion Jigsaw. It includes specifications, safety symbols, usage procedures, and a detailed parts list.</p>
 <p>EMTOP CIRCULAR SAW 1400W INDUSTRIAL ECSW1852, ULCSW1852</p> <p>www.emtop.com</p>	<p><a href="#">EMTOP 1400W Circular Saw (ECSW1852, ULCSW1852) - User Manual &amp; Parts</a></p> <p>Comprehensive user manual and parts list for the EMTOP 1400W Circular Saw models ECSW1852, ULCSW1852, and ECSW1852-3. Includes technical specifications, safety instructions, and detailed part diagrams.</p>
 <p>EMTOP www.emtop.com LITHIUM-ION GRASS TRIMMER ELGT20328, ELGT20328xy, ULGT20328xy</p> <p>www.emtop.com</p>	<p><a href="#">EMTOP Lithium-Ion Grass Trimmer Product Manual</a></p> <p>This product manual provides comprehensive safety instructions, operating guidelines, maintenance procedures, and troubleshooting tips for the EMTOP Lithium-Ion Grass Trimmer, models ELGT20328, ELGT20328xy, and ULGT20328xy.</p>
 <p>EMTOP SOM-IMX8MP</p> <p>www.emtop.com</p>	<p><a href="#">EMTOP SOM-IMX8MP Hardware User Manual</a></p> <p>Comprehensive hardware user manual for the EMTOP SOM-IMX8MP System on Module (SoM), detailing its features, specifications, pinouts, connectors, power management, and baseboard design guidelines for embedded systems development.</p>