

TOTAL TSSLI20308

TOTAL P20S 20V Cordless Electric Pruning Shears

MODEL: TSSLI20308 - USER MANUAL

1. Introduction

This manual provides essential instructions for the safe and efficient operation of your TOTAL P20S 20V Cordless Electric Pruning Shears. Designed for garden pruning tasks, this tool features a powerful brushless motor and a maximum cutting capacity of 30mm, offering convenience and precision for both professional and DIY users.

2. Safety Information

General Safety Warnings:

- Always wear appropriate personal protective equipment (PPE) including safety glasses, hearing protection, and sturdy gloves.
- Keep hands and body parts away from the cutting blades. The blades are sharp and can cause severe injury.
- Ensure the tool is switched off and the battery removed before performing any maintenance, cleaning, or adjustments.
- Do not operate the pruning shears in wet conditions or near flammable liquids or gases.
- Keep children and bystanders at a safe distance from the work area.
- Use the tool only for its intended purpose: pruning branches within its specified cutting capacity.
- Store the tool and battery in a dry, secure location, out of reach of children.

Refer to the full safety guidelines provided with the product packaging for comprehensive safety instructions.

3. Product Overview

The TOTAL P20S 20V Cordless Electric Pruning Shears are a portable, battery-powered tool designed for efficient pruning. Key features include:

- **Brushless Motor:** This advanced motor technology enhances tool lifespan, improves efficiency by

30%, and extends battery endurance by 60% compared to brushed motors.

- **Ergonomic Design:** Lightweight (approximately 1.17 kg without battery) with an ergonomic handle for comfortable and extended use, reducing user fatigue.
- **Cutting Capacity:** Capable of cutting branches up to 30mm (1.18 inches) in diameter with precision and firmness.

What's Included:

- 1 x TOTAL P20S 20V Cordless Electric Pruning Shears (Model TSSLI20308)

Please note: The P20S 20V battery and charger are not included and must be purchased separately.



Image: Close-up view of the TOTAL P20S 20V Cordless Electric Pruning Shears, highlighting the blades and ergonomic handle.

4. Specifications

Feature	Specification
Brand	TOTAL
Model Number	TSSLI20308

Feature	Specification
Power Source	20V P20S Battery (not included)
Motor Type	Brushless
Maximum Cutting Diameter	30 mm (1.18 inches)
Item Weight	1.17 Kilograms (without battery)
Blade Material	Stainless Steel
Handle Material	Plastic, Rubber, Nylon
Blade Type	Anvil, Serrated
Handedness	Ambidextrous
Country of Origin	China

5. Setup

Before using your electric pruning shears, follow these setup steps:

1. **Charge the Battery:** Ensure your TOTAL P20S 20V battery (sold separately) is fully charged using a compatible TOTAL charger.
2. **Install the Battery:** Align the charged battery with the tool's battery slot. Slide the battery into place until it clicks securely, indicating it is properly seated.



Image: A TOTAL P20S 20V battery, which powers the pruning shears.

1. **Inspect Blades:** Before each use, visually inspect the cutting blades for any signs of damage, dullness, or accumulated debris. Ensure they are clean and free from obstructions.
2. **Familiarize with Safety Lock:** Locate and understand the operation of the safety lock mechanism. The tool should always be in the locked position when not in active use, during battery changes, or

when being transported.

6. Operating Instructions

Follow these steps for safe and effective operation:

1. **Power On:** With the battery securely installed, disengage the safety lock to prepare the tool for use.
2. **Initiate Cutting:** Press the trigger to activate the blades. The brushless motor will provide smooth and powerful cutting action.
3. **Pruning Technique:** Position the open blades around the branch you intend to cut. Ensure the branch fits comfortably within the 30mm maximum cutting capacity. Avoid forcing the blades on branches exceeding this limit. Press the trigger firmly and steadily to close the blades and make a clean cut.
4. **Safety Off:** After completing your pruning task, or when moving between different pruning locations, always engage the safety lock. For storage or extended breaks, remove the battery from the tool.

7. Maintenance

Proper maintenance ensures the longevity and optimal performance of your pruning shears:

- **Cleaning:** After each use, clean the cutting blades and the tool body. Remove any sap, wood debris, or dirt using a damp cloth. For stubborn sap, a specialized blade cleaner or rubbing alcohol can be used.
- **Lubrication:** Periodically apply a light machine oil or silicone spray to the blade pivot point and cutting surfaces. This ensures smooth operation, reduces friction, and helps prevent rust.
- **Blade Sharpening:** If the blades become dull over time, they can be sharpened. It is recommended to have this done by a professional or to use appropriate sharpening tools with extreme caution. *Always ensure the battery is removed from the tool before attempting any sharpening.*
- **Storage:** Store the pruning shears in a dry, secure place, away from direct sunlight and extreme temperatures. Ensure it is out of reach of children. If storing for extended periods, remove the battery and store it separately in a cool, dry place.

8. Troubleshooting

Here are solutions to common issues you might encounter:

- **Tool not turning on:**
 - Check if the battery is fully charged.
 - Ensure the battery is correctly and securely installed in the tool.
 - Verify that the safety lock is disengaged.
- **Blades not cutting effectively or getting stuck:**
 - Inspect the blades for dullness, damage, or excessive wear. Sharpen or replace if necessary.
 - Clean any sap, resin, or debris that might be obstructing the blades' movement.
 - Ensure the branch being cut is within the tool's 30mm maximum cutting capacity. Do not attempt to cut larger branches.
- **Reduced power or slow cutting:**
 - Recharge the battery. A low battery charge will reduce performance.

- Cold ambient temperatures can temporarily reduce battery performance. Allow the battery to warm up if operating in very cold conditions.

9. Warranty and Support

Specific warranty details for the TOTAL P20S 20V Cordless Electric Pruning Shears (Model TSSLI20308) are not provided within the product data. For information regarding warranty claims, technical support, or to inquire about replacement parts, please contact TOTAL Tools customer service directly. It is advisable to refer to any documentation, such as a warranty card or user manual, that was included with your original purchase for precise details and contact information.