

## Suuim GL2401181546

# Suuim 21V Electric Pruning Shears User Manual

Model: GL2401181546

## 1. INTRODUCTION

Thank you for choosing the Suuim 21V Electric Pruning Shears. This professional gardening tool is designed for efficient and precise pruning of branches, making your gardening tasks easier. Featuring a powerful 1800W motor, a durable SK5 steel blade, and a rechargeable 21V lithium battery, these shears are suitable for various applications in gardens, orchards, and farms. Please read this manual carefully before operation to ensure safe and optimal performance.

## 2. SAFETY INSTRUCTIONS

Always follow basic safety precautions to reduce the risk of injury, electric shock, and fire. Keep this manual for future reference.

- **Read all instructions:** Familiarize yourself with the controls and proper use of the tool.
- **Wear appropriate safety gear:** Always wear safety glasses, gloves, and sturdy footwear when operating the shears.
- **Keep hands clear:** Never place hands or fingers near the cutting blades when the tool is powered on or connected to the battery.
- **Secure work area:** Ensure the area is clear of bystanders, especially children and pets.
- **Avoid accidental starting:** Ensure the switch is in the OFF position before inserting the battery pack, picking up or carrying the tool.
- **Use the right tool:** Do not force the tool; use it only for its intended purpose of pruning branches.
- **Maintain the tool:** Keep cutting blades sharp and clean for better and safer performance.
- **Store properly:** Store the tool in a dry, secure place out of reach of children.
- **Battery safety:** Use only the specified charger and battery pack. Do not expose batteries to fire or high temperatures.

## 3. PRODUCT OVERVIEW AND COMPONENTS

The Suuim Electric Pruning Shears are designed for ease of use and durability. Below are the main components:



**Image 3.1:** Overview of the electric pruning shears, highlighting key components such as the alloy blade, two-gear opening mechanism, trigger switch, non-slip handle, power switch, and removable lithium battery.

- **Alloy Blade:** Made from SK5 steel for sharp, efficient cutting and long lifespan.
- **Two-Gear Opening:** Allows adjustment of the blade opening size for different branch thicknesses.
- **Trigger Switch:** Activates the cutting action.
- **Non-slip Handle:** Ergonomically designed for comfortable and secure grip.
- **Power Switch:** Controls the main power to the unit.
- **Removable Lithium Battery:** Provides portable power for extended use.

#### 4. SPECIFICATIONS

Feature	Specification
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Feature	Specification
Brand	Suuim
Model Number	GL2401181546
Blade Material	SK5 Steel
Motor Power	1800W
Battery Type	21V Lithium-ion
Charging Time	1-2 hours
Max Cutting Diameter	35 mm (1.38 inches)
Blade Type	Bypass
Hand Orientation	Ambidextrous

## 5. SETUP

### 5.1 Battery Charging

Before first use, ensure the battery is fully charged. A full charge typically takes 1-2 hours.

1. Remove the battery from the pruning shears by pressing the release button and sliding it out.
2. Connect the charger to a standard power outlet.
3. Insert the battery pack into the charger. The indicator light on the charger will show the charging status.
4. Once fully charged, disconnect the battery from the charger and unplug the charger from the outlet.

**Tip:** Fully charging the battery before each use will provide a better experience and prolong battery life.

### 5.2 Battery Installation

1. Align the charged battery pack with the battery slot at the base of the shears.
2. Slide the battery into the slot until it clicks securely into place. Ensure it is firmly seated to prevent accidental disconnection during operation.

## 6. OPERATING INSTRUCTIONS

### 6.1 Powering On/Off

1. **To Power On:** Long press the main power switch (refer to Image 3.1) for 5 seconds until the indicator light illuminates. Then, quickly press the trigger switch 3-4 times to activate the blades.
2. **To Power Off:** Long press the main power switch for 5 seconds until the indicator light turns off. The blades will retract to a closed position.

### 6.2 Adjusting Blade Opening (Two-Gear Opening)

The shears feature a two-gear opening mechanism, allowing you to adjust the blade opening size for different branch thicknesses.

- While the shears are powered on, long press the trigger for 5 seconds to switch between the two

blade opening sizes (e.g., 3.5cm and a smaller setting).

- This feature helps prevent accidental contact and optimizes cutting efficiency for various branch sizes.

### 6.3 Pruning Branches

Ensure you are wearing appropriate safety gear before beginning pruning.

1. Select the appropriate blade opening size for the branch you intend to cut. The maximum cutting diameter is 35mm.
2. Position the branch firmly between the open blades.
3. Press the trigger switch to close the blades and cut the branch. Release the trigger to open the blades.
4. Make clean cuts. The SK5 steel blades are designed to make small, clean incisions that heal quickly, reducing damage to the plant.



**Image 6.1:** The electric pruning shears demonstrating their ability to cut through branches up to 35mm in diameter with

# Wide range of applications



**Image 6.2:** Examples of suitable applications for the electric pruning shears, including nursery pruning, thick branch pruning, and orchard pruning.

## 7. MAINTENANCE

### 7.1 Blade Care

- **Cleaning:** After each use, clean the blades of sap, debris, and plant residue. Use a damp cloth and a mild detergent if necessary. Ensure the blades are dry before storage.
- **Lubrication:** Periodically apply a light oil to the blades and pivot points to ensure smooth operation and prevent rust.
- **Sharpening:** The SK5 steel blades are designed for durability. If they become dull over time, they can be professionally sharpened or replaced.



**Image 7.1:** A detailed view of the SK5 alloy blade, emphasizing its high carbon steel head and high hardness for sharp and durable cutting.

## 7.2 Battery Care and Storage

- Store the battery in a cool, dry place away from direct sunlight and extreme temperatures.
- For long-term storage, charge the battery to approximately 50% capacity. Avoid storing fully discharged or fully charged batteries for extended periods.
- Do not expose the battery to water or moisture.

## 7.3 General Cleaning

Wipe down the body of the shears with a clean, damp cloth. Do not use harsh chemicals or abrasive cleaners. Ensure no moisture enters the motor housing.

## 8. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Shears do not power on.	Battery not installed correctly or discharged. Power switch not activated.	Ensure battery is fully charged and securely installed. Long press the power switch for 5 seconds, then quickly press the trigger 3-4 times.
Blades do not cut efficiently.	Blades are dull or dirty. Battery charge is low. Branch is too thick.	Clean and lubricate blades. Sharpen or replace if necessary. Recharge the battery. Do not attempt to cut branches exceeding 35mm.
Blades get stuck.	Excessive force on thick branch. Debris caught in blades.	Release the trigger, remove the branch, and try again on a smaller section or use a different tool. Power off the shears, remove battery, and carefully clear any debris.
Battery life is shorter than expected.	Battery not fully charged. Old or damaged battery. Operating in extreme temperatures.	Ensure battery is fully charged before use. Consider replacing the battery. Operate within recommended temperature ranges.

## 9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation included with your purchase or contact your retailer. Keep your proof of purchase for any warranty claims.

For further assistance, you may contact Suuim customer service through their official channels, if available.