



[Manuals.plus](#) /

› [highsam](#) /

› highsam HL-1303- Electric Pruning Shears User Manual

highsam HL-1303-

highsam HL-1303- Electric Pruning Shears User Manual

INTRODUCTION

Thank you for choosing the highsam HL-1303- Electric Pruning Shears. This cordless tool is designed to simplify gardening and tree trimming tasks, offering efficient and comfortable operation. Featuring durable SK5 blades, a powerful brushless motor, and an adjustable cutting diameter, it is suitable for various pruning needs. This manual provides essential information for safe operation, setup, maintenance, and troubleshooting to ensure optimal performance and longevity of your pruning shears.



Image: The highsam HL-1303- Electric Pruning Shears, showcasing its ergonomic design and attached battery.

SAFETY INSTRUCTIONS

Always follow basic safety precautions when using electric tools to reduce the risk of fire, electric shock, and personal injury.

- **Read the Manual:** Understand all instructions before operating the tool.
- **Wear Protective Gear:** Always wear safety glasses, gloves, and appropriate clothing to protect against flying debris and sharp blades.
- **Keep Work Area Clear:** Ensure the pruning area is free from obstacles and bystanders, especially children and pets.
- **Avoid Wet Conditions:** Do not operate the shears in rain or damp environments to prevent electric shock.
- **Secure Grip:** Maintain a firm grip on the tool during operation.
- **Blade Safety:** Keep hands and body parts away from the blades. The blades are extremely sharp.
- **Battery Care:** Use only the specified batteries and charger. Do not expose batteries to extreme temperatures or disassemble them.
- **Unplug When Not in Use:** Disconnect the battery when not in use, before cleaning, or when changing

accessories.

- **Prevent Accidental Starting:** Ensure the power switch is off before inserting the battery or carrying the tool.

PACKAGE CONTENTS

Verify that all items are present in your package:

- Electric Pruning Shears (HL-1303-)
- 2 x Lithium Ion Batteries (2000mAh)
- Battery Charger
- Wrench and Hex Keys (for maintenance)
- Lubricating Oil
- Protective Gloves
- Storage Case



Image: The complete package contents, including the pruning shears, two batteries, charger, tools, and protective gloves, all stored in a durable case.

PRODUCT FEATURES

The highsam HL-1303- Electric Pruning Shears are engineered for performance and user comfort:

- **SK5 Steel Blades:** Highly hard, wear-resistant, and rust-proof for efficient and clean cuts.
- **Brushless Motor:** Provides powerful operation, longer lifespan, and 50% less energy consumption compared to brushed motors.
- **LCD Display Screen:** Shows power level and cutting times for convenient monitoring.
- **Adjustable Blades Opening:** Max opening diameter of 2.36 inches (60mm), with a maximum shear diameter of 1.6 inches (40mm). Adjustable between 60mm and 45mm.
- **Safety Switch:** Requires a quick double-press of the trigger to start, preventing accidental activation.
- **Ergonomic Handle:** Designed for a secure and comfortable grip, reducing fatigue during long-term use.
- **Dual Batteries:** Includes two 2000mAh Lithium Ion batteries for extended operation.



Gisam

ELECTRIC PRUNING SHEARS

-  High Efficiency
-  Brushless Motor
-  Overcurrent Protection
-  Abrasion Resistant

Image: A detailed diagram highlighting key features such as SK5 Steel blades, LED display, safety switch, ergonomic handle, brushless motor, and power button.

SETUP

Follow these steps to prepare your electric pruning shears for use:

1. **Charge Batteries:** Fully charge both Lithium Ion batteries using the provided charger before first use. The charger indicator will show when charging is complete.
2. **Insert Battery:** Slide a charged battery into the battery slot at the base of the pruning shears until it clicks securely into place.
3. **Turn On Power:** Locate the main power button (usually on the base or side of the handle) and slide it to the 'ON' position. The LCD display should illuminate.
4. **Activate Shears:** To activate the blades, quickly press the trigger twice in succession. You will hear a beep, and the blades will open.

IMPROVING EFFICIENCY

 <div style="background-color: #FFC107; padding: 5px; margin-top: 10px;">Electric Pruning Shears</div> <ul style="list-style-type: none"> ✔ MIN. 120 Cuts/Min ✔ High Efficiency & Time Saving ✔ Rechargeable Battery Powered ✔ Avoid Hand Pain 	 <div style="background-color: #343A40; color: white; padding: 5px; margin-top: 10px;">Traditional Manual Pruning Shears</div> <ul style="list-style-type: none"> ✘ MAX. 60 Cuts/Min ✘ Low Efficiency & Ineffective Pruning ✘ Poor Cutting Force ✘ Hands Get Sore Easily
--	---

Image: Visual guide demonstrating battery insertion, power-on, and the double-press trigger activation sequence.

OPERATING INSTRUCTIONS

Once set up, operate the shears as follows:

1. **Starting the Cut:** With the blades open and activated, position the branch to be cut between the blades.
2. **Making the Cut:** Press the trigger firmly to close the blades and make the cut. Release the trigger to open

the blades for the next cut.

- 3. Adjusting Blade Opening:** To change the blade opening size (e.g., from 60mm to 45mm), pull and hold the trigger for approximately 2 seconds until you hear one beep. This indicates the opening size has switched. Repeat the process to switch back.
- 4. Sleep Mode:** The shears will enter sleep mode after one minute of non-use. To reactivate, quickly press the trigger twice.
- 5. Shutting Down:** To turn off the shears, pull and hold the trigger for 3-5 seconds until you hear four beeps and the blades close completely. Then, slide the main power button to the 'OFF' position and remove the battery for storage.

Important: Always ensure the blades are fully closed and the power is off before storing the tool or performing any maintenance.

MAINTENANCE

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

- **Clean Blades:** After each use, clean the blades with a damp cloth to remove sap and debris. For stubborn residue, use a blade cleaner.
- **Lubricate Blades:** Apply a few drops of lubricating oil (included) to the blades regularly, especially after cleaning, to prevent rust and ensure smooth operation.
- **Inspect Blades:** Periodically check the blades for sharpness and damage. Sharpen or replace blades as needed. (Refer to manufacturer guidelines for blade replacement).
- **Battery Storage:** Store batteries in a cool, dry place away from direct sunlight and extreme temperatures. Do not store fully discharged batteries for extended periods.
- **Tool Storage:** Store the pruning shears in their protective case in a dry, secure location, out of reach of children.

TROUBLESHOOTING

If you encounter issues with your electric pruning shears, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Shears do not start	Battery not inserted correctly, battery discharged, power switch off, not activated correctly.	Ensure battery is fully charged and securely inserted. Turn on the main power switch. Quickly press the trigger twice to activate.
Blades not cutting effectively	Blades are dull, dirty, or damaged. Attempting to cut branches exceeding maximum diameter. Dried branches are more resistant.	Clean and lubricate blades. Sharpen or replace dull blades. Ensure branch diameter is within specifications (max 1.6 inches / 40mm). For dried branches, try sharpening blades or cutting thinner sections.
Battery life is short	Battery not fully charged, old battery, operating in extreme temperatures.	Ensure batteries are fully charged before use. Replace old batteries if capacity has significantly diminished. Operate within recommended temperature ranges.

Problem	Possible Cause	Solution
Blades get stuck	Excessive sap or debris on blades, cutting material too hard or thick.	Clean blades thoroughly. Do not force the shears through overly thick or hard material.

SPECIFICATIONS

Detailed technical specifications for the highsam HL-1303- Electric Pruning Shears:

Specification	Detail
Model Number	HL-1303-
Brand	highsam (Manufacturer: Gisam)
Blade Material	SK5 High Standard Carbon Steel
Max Opening Diameter	2.36 inches (60mm)
Max Shear Diameter	1.6 inches (40mm)
Battery Type	Lithium Ion
Battery Capacity	2 x 2000mAh (Included)
Power Source	Battery Powered
Wattage	100 watts
Item Weight	6.18 pounds (2.81 Kilograms)
Product Dimensions	3.94 x 3.94 x 3.94 inches
Handle Material	Plastic
Color	Yellow

SK5 HIGH STANDARD CARBON STEEL

Can Operated by Makita Batteries:

BL1850B(197285-8) BL1840B(197270-1) BL1830B(197602-2)

BL1430B(197618-7) BL1820B(197487-6) BL1850 BL1840

BL1440(196391-6) BL1415(194560-3) BL1815N(196781-3)



Image: Illustration showing the cutting capacity for 40mm fresh branches and 30mm dry branches, highlighting the SK5 high standard carbon steel blades.

WARRANTY AND SUPPORT

The highsam HL-1303- Electric Pruning Shears come with a **One Year After-Sales Service** provided by Gisam. If you have any questions, concerns, or require assistance with your product, please contact customer support through the 'Contact Seller' option on your order page. Our support team aims to respond within 12 hours on business days to provide appropriate solutions.