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› Heimerdinger Electric Pruning Shears Model LB155 User Manual

Heimerdinger LB155

Heimerdinger Electric Pruning Shears Model LB155 User Manual

For efficient and safe tree and flower trimming

1. INTRODUCTION

Thank you for choosing the Heimerdinger Electric Pruning Shears Model LB155. This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your new tool. Please read this manual thoroughly before first use and keep it for future reference.

2. SAFETY INSTRUCTIONS

Always prioritize safety when operating power tools. Failure to follow these instructions may result in serious injury or property damage.

General Safety Warnings

- **Wear appropriate personal protective equipment (PPE):** Always wear safety glasses, gloves, and sturdy footwear.
- **Keep work area clear:** Ensure the area around you is free from obstacles and bystanders, especially children and pets.
- **Inspect the tool before use:** Check for any damaged parts, loose connections, or worn blades. Do not use if damaged.
- **Avoid accidental starting:** Ensure the safety lock switch is engaged and the trigger is not pressed when carrying or storing the tool.
- **Do not overreach:** Maintain proper footing and balance at all times.
- **Keep hands away from blades:** Blades are sharp and can cause severe injury. Never touch the blades when the tool is powered on or connected to a battery.
- **Use the correct battery:** This tool is compatible with 18V Makita lithium-ion batteries (models BL1830, BL1840, BL1850, BL1850B, BL1860, BL1860B). Using incompatible batteries may cause damage or injury.
- **Store safely:** When not in use, store the tool in a dry, secure place out of reach of children. Remove the battery before storage.

Double Protection Switch

The Heimerdinger Electric Pruning Shears feature a double protection switch to prevent accidental activation. Follow these steps to activate the tool:

1. Press and hold the power button until you hear a "beep" sound.
2. Pull the trigger three times in a row.
3. With the machine active, pull the trigger to prune.

If the machine is not in use for a long time, the intelligent adjustment state stops to ensure safety.



Image: Steps for activating the double protection switch, illustrating the sequence of pressing the power button and pulling the trigger.

3. PACKAGE CONTENTS

The package for your Heimerdinger Electric Pruning Shears Model LB155 includes:

- Electric Pruning Shears (Model LB155)
- User Manual

Note: Battery and charger are not included and must be purchased separately. This tool is compatible with 18V Makita lithium-ion batteries (models BL1830, BL1840, BL1850, BL1850B, BL1860, BL1860B).

4. PRODUCT OVERVIEW

Familiarize yourself with the components of your electric pruning shears.



Image: Labeled diagram of the Heimerdinger Electric Pruning Shears, highlighting the trigger switch, HD digital display, comfortable rubberized handle, and BK5 blade.

- **BK5 Blade:** High-carbon steel blade for sharp, clean cuts.
- **Trigger Switch:** Activates the cutting action.
- **HD Digital Display:** Shows real-time battery power and cutting count.

- **Comfortable Rubberized Handle:** Provides a secure grip and reduces fatigue.
- **Battery Interface:** For attaching compatible 18V Makita batteries.

5. SETUP

Battery Installation

Ensure the pruning shears are turned off and the safety lock is engaged before installing or removing the battery.

1. Align the battery pack with the battery interface on the bottom of the pruning shears.
2. Slide the battery into place until it clicks securely.
3. To remove, press the battery release button (if present) and slide the battery out.

Your browser does not support the video tag.

Video: Demonstration of battery installation and removal for the electric pruning shears. This video shows how to correctly attach and detach a compatible 18V Makita battery to the tool.

6. OPERATION

Starting the Pruning Shears

1. Ensure a charged battery is securely installed.
2. Follow the double protection switch activation steps outlined in Section 2.
3. The blades will open, indicating the tool is ready for use.

Pruning Techniques

The Heimerdinger Electric Pruning Shears can cut branches up to 40mm (1.6 inches) in diameter.

- Position the branch between the movable and fixed blades.
- Ensure the branch is fully seated at the base of the blades for optimal leverage and a clean cut.
- Press the trigger firmly to close the blades and cut the branch.
- Release the trigger to open the blades for the next cut.

Easily handle branches ranging from 1 to 40mm

Movable blade

Fixed blade



Image: Close-up view of the pruning shears blades, demonstrating how branches up to 40mm are positioned for cutting. The movable and fixed blades are clearly indicated.



Image: A collage illustrating the versatility of the electric pruning shears in cutting various types of branches, from thin to thick, in different garden settings.

LCD Display Information

The integrated LCD screen provides real-time feedback:

- **Battery Power:** Displays the remaining battery charge level.

- **Cutting Number:** Tracks the total number of cuts made.

Real-time battery level display design

The remaining battery power is known at any time



Image: A detailed view of the LCD screen on the pruning shears, showing the digital display for remaining battery power and the count of cuts performed.

7. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your pruning shears.

Cleaning

- Always remove the battery before cleaning.
- Use a dry cloth to wipe down the body of the tool.
- Clean the blades after each use to remove sap, debris, and moisture. A stiff brush or a cloth dampened with rubbing alcohol can be used.
- Ensure all parts are dry before storage.

Blade Care

- Periodically apply a light coat of machine oil to the blades to prevent rust and ensure smooth operation.
- If blades become dull, they can be sharpened by a qualified professional or replaced. Refer to the manufacturer for replacement parts.



Image: Visual representation emphasizing the sharp, durable, and clean cutting performance of the shears, which is maintained through proper care.

8. TROUBLESHOOTING

If you encounter issues with your pruning shears, refer to the following table for common problems and solutions.

Problem	Possible Cause	Solution
Shears do not turn on.	Battery not installed correctly or discharged. Safety lock engaged. Double protection not activated.	Ensure battery is fully charged and properly seated. Disengage safety lock. Follow double protection activation steps.

Problem	Possible Cause	Solution
Blades do not cut cleanly.	Blades are dull or dirty. Branch is too thick.	Clean and lubricate blades. Sharpen or replace blades if necessary. Do not attempt to cut branches exceeding 40mm (1.6 inches).
Tool stops during operation.	Battery is low. Overload protection activated.	Check battery level on LCD display and recharge if needed. Reduce cutting load. Allow tool to cool down if overheated.

If the problem persists after attempting these solutions, please contact customer support.

9. SPECIFICATIONS

Technical details for the Heimerdinger Electric Pruning Shears Model LB155:

- **Brand:** Heimerdinger
- **Model Number:** LB155
- **Motor:** 19800RPM Brushless Motor
- **Cutting Diameter:** Up to 40mm (1.6 inches)
- **Blade Material:** High Carbon Steel
- **Handle Material:** Silicone
- **Weight (without battery):** Approximately 2.1 lbs
- **Compatible Batteries:** Makita 18V Lithium-ion (BL1830, BL1840, BL1850, BL1850B, BL1860, BL1860B)
- **Included Components:** Pruning shears, User Manual

10. WARRANTY INFORMATION

Heimerdinger products are manufactured to high-quality standards. For specific warranty terms and conditions, please refer to the warranty card included with your purchase or visit the official Heimerdinger website. Keep your proof of purchase for warranty claims.

11. CUSTOMER SUPPORT

If you have any questions, require technical assistance, or need to report a problem with your Heimerdinger Electric Pruning Shears, please contact our customer support team. Contact details can typically be found on our official website or on the packaging of your product.

Online Support: Visit the HeimerdingerTool store on Amazon: [HeimerdingerTool Store](#)