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Earthwise LST02010

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Model: LST02010 | Brand: Earthwise

INTRODUCTION

This manual provides essential information for the safe and efficient operation, assembly, and maintenance of your Earthwise LST02010 20V 10-Inch Cordless String Trimmer. Please read all instructions carefully before use and retain this manual for future reference.



Image: The Earthwise LST02010 20V 10-Inch Cordless String Trimmer, shown with its included 20V battery and fast charger.

Safety Information

WARNING: Always follow basic safety precautions to reduce the risk of fire, electric shock, and personal injury.

- Always wear eye protection, long pants, and closed-toe shoes when operating the string trimmer.
- Maintain a safe distance from other individuals and objects during operation.
- Do not operate the trimmer near flammable materials or liquids.
- Ensure the battery is fully charged before use and stored properly when not in use.
- Keep hands and feet away from the cutting line.

- Disconnect the battery before performing any maintenance or cleaning.

PRODUCT FEATURES

The Earthwise LST02010 is a cordless, battery-operated string trimmer designed for ease of use and efficient yard maintenance. Key features include:

- **Powerful 20-Volt Motor:** Provides reliable performance for trimming tasks.
- **10-Inch Cutting Width:** Ideal for various trimming and edging needs.
- **Automatic Line Feed:** Ensures continuous cutting without manual adjustment.
- **Adjustable Handle and Telescopic Pole:** Allows for customized comfort and reach.
- **Flip-Down Edge Guard:** Protects delicate plants and provides a clean edge.
- **Lightweight Design:** Enhances maneuverability and reduces user fatigue.



Image: A user operating the Earthwise LST02010 string trimmer to cut grass along a chain-link fence, demonstrating its use in tight spaces.

SETUP INSTRUCTIONS

1. **Unpacking:** Carefully remove all components from the packaging. Ensure all parts listed in the packing list are present.



Image: All components of the Earthwise LST02010 string trimmer, including the main unit, battery, and charger, laid out for assembly.

2. **Handle Assembly:** Attach the auxiliary handle to the main shaft. Adjust its position for comfortable operation.



Image: A close-up view of the adjustable auxiliary handle, highlighting its ergonomic design for easy use.

3. **Shaft Adjustment:** Extend or retract the telescopic pole to match your height, ensuring a comfortable working

posture. Secure the shaft in place.



Image: Detail of the telescoping shaft, showing the locking mechanism for length adjustment.

4. **Battery Charging:** Insert the 20V lithium-ion battery into the fast charger. Connect the charger to a standard power outlet. The indicator light on the charger will show the charging status. Charge until fully indicated.
5. **Battery Installation:** Once charged, slide the battery pack into the battery compartment on the trimmer until it clicks securely into place.

OPERATING INSTRUCTIONS

Starting the Trimmer

1. Ensure the battery is securely installed.
2. Hold the trimmer firmly with both hands.
3. Press the safety lock-off button, then squeeze the trigger switch to start the motor. Release the lock-off button once the motor starts.

Trimming Techniques

- **Sweeping Motion:** Use a side-to-side sweeping motion to cut grass and weeds.
- **Edging:** For edging along sidewalks or driveways, rotate the trimmer head (if applicable) or tilt the trimmer to use the edge guard.



Image: A user demonstrating the edging function of the Earthwise LST02010 string trimmer along a paved path.

- **Line Advance:** The trimmer features an automatic line feed system. If the line becomes too short, it will automatically extend during operation.

Stopping the Trimmer

- Release the trigger switch to stop the motor.
- Always remove the battery pack when not in use or before making adjustments.

Your browser does not support the video tag.

Video: Official product video demonstrating the Earthwise 20-Volt 10-Inch Cordless String Trimmer in action, highlighting its features and ease of use.

MAINTENANCE

General Cleaning

- After each use, clean the trimmer housing and guard with a damp cloth. Do not use harsh chemicals.
- Remove any grass clippings or debris from the cutting head and ventilation slots.
- Ensure the battery contacts are clean and dry.

Replacing the Trimmer Line

- Always disconnect the battery before replacing the line.
- Refer to the specific instructions for your trimmer head to open the spool housing.
- Use only 0.065-inch diameter nylon trimmer line.
- Wind the new line onto the spool according to the directional arrows, ensuring it is neatly wound to prevent tangling.
- Reassemble the spool housing and ensure it is securely closed.

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.
- Do not store the battery connected to the trimmer.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Trimmer does not start.	Battery not charged or improperly installed. Safety lock-off not engaged before trigger.	Ensure battery is fully charged and correctly inserted. Press safety lock-off button first, then squeeze trigger.
Trimmer line does not advance.	Line tangled or empty spool. Debris in line feed mechanism.	Remove battery, inspect spool for tangles, or replace line. Clean any debris from the cutting head.
Reduced cutting performance.	Trimmer line too short or worn. Battery charge low.	Advance or replace trimmer line. Recharge battery.
Motor stops during operation.	Overload due to thick vegetation. Low battery charge.	Reduce cutting load. Recharge battery. Allow motor to cool if overheated.

SPECIFICATIONS

- **Model:** LST02010
- **Brand:** Earthwise
- **Power Source:** Battery Powered
- **Battery Type:** 20V Lithium-Ion (2.0Ah)
- **Cutting Width:** 10 inches
- **Speed:** 9000 RPM
- **Item Weight:** 4.3 pounds
- **Line Diameter:** 0.065 inches
- **Dimensions (L x W):** Approximately 50" x 16" (assembled)

WARRANTY AND SUPPORT

The Earthwise LST02010 string trimmer comes with a **2-year warranty** on the tool and a **1-year warranty** on the battery from the date of purchase. This warranty covers defects in materials and workmanship under normal use.

For warranty claims, technical support, or to order replacement parts, please contact Earthwise customer service. Keep your proof of purchase for all warranty inquiries.

For additional information and support, you may visit the official Earthwise store on Amazon:[Earthwise Store](#)

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