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> [Greenworks Pro 60-Volt Max 13-inch Straight Cordless String Trimmer ST60B00 User Manual](#)

## Greenworks ST60B00

# Greenworks Pro 60-Volt Max 13-inch Straight Cordless String Trimmer

MODEL: ST60B00 - USER MANUAL

## Introduction

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This manual provides essential instructions for the safe assembly, operation, maintenance, and troubleshooting of your Greenworks Pro 60-Volt Max 13-inch Straight Cordless String Trimmer, model ST60B00. Please read this manual thoroughly before using the product to ensure proper function and to prevent injury.

This product is designed for trimming grass and light weeds in residential settings. It is powered by a Greenworks 60V battery (not included).

## Safety Information

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

- **Read all instructions:** Familiarize yourself with the controls and proper use of the trimmer.
- **Wear appropriate personal protective equipment (PPE):** Always wear eye protection (safety glasses or goggles), long pants, sturdy footwear, and hearing protection when operating the trimmer.
- **Keep bystanders away:** Ensure children, pets, and other people are at a safe distance (at least 50 feet/15 meters) from the operating area.
- **Inspect the work area:** Before starting, clear the area of any objects that could be thrown by the trimmer line, such as rocks, broken glass, or wire.
- **Avoid dangerous environments:** Do not use the trimmer in wet conditions or in the presence of flammable liquids or gases.
- **Maintain balance and footing:** Operate the trimmer only when you have firm footing and balance.
- **Remove battery when not in use:** Always remove the battery pack from the trimmer before making adjustments, changing accessories, or storing the tool.
- **Use only Greenworks 60V batteries and chargers:** Using incompatible batteries or chargers can result in injury or damage to the product.

## Package Contents

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Carefully unpack the contents and ensure all items are present and undamaged. If any parts are missing or damaged, do not assemble or operate the product. Contact customer service.

- String Trimmer Head and Shaft Assembly
- Front Handle Assembly
- Guard Assembly
- Operator's Manual

**Note:** Battery and charger are sold separately and are NOT included with this tool.

## Setup

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### 1. Attaching the Guard

The guard must be attached before operating the trimmer to protect against thrown debris.

1. Align the guard with the mounting slots on the trimmer head.
2. Secure the guard using the provided screws. Ensure it is firmly attached.

### 2. Attaching the Front Handle

The front handle provides additional control and comfort during operation.

1. Loosen the knob on the front handle assembly.
2. Position the handle on the shaft at a comfortable height.
3. Tighten the knob securely to fix the handle in place.

### 3. Installing the Battery

Ensure the battery is fully charged before installation.

1. Open the battery compartment cover.
2. Slide the 60V battery pack into the compartment until it clicks into place.
3. Close the battery compartment cover.



Image: Greenworks Pro 60-Volt Max 13-inch Straight Cordless String Trimmer ST60B00. This image shows the overall product, highlighting its cordless design and straight shaft.

## Operating Instructions

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### 1. Starting the Trimmer

1. Ensure the battery is installed and fully charged.
2. Press and hold the safety lock-out button.
3. While holding the safety lock-out button, squeeze the trigger switch to start the trimmer.
4. Release the safety lock-out button once the motor starts.

### 2. Stopping the Trimmer

Release the trigger switch to stop the trimmer.

### 3. Speed Control

The trimmer features a high/low speed selector and a variable speed trigger.

- **High/Low Speed Selector:** Use the switch on the handle to select between high speed for tougher growth and low speed for lighter trimming or extended battery life.
- **Variable Speed Trigger:** Squeeze the trigger further for increased speed and release slightly to decrease speed.

### 4. Trimming Techniques

- **Sweeping Motion:** Use a side-to-side sweeping motion, keeping the trimmer head parallel to the ground.
- **Edging:** Tilt the trimmer head to a vertical position to trim along sidewalks or driveways.
- **Cutting Path:** The trimmer has an 11-13 inch cut path. Overlap slightly on each pass for an even cut.

### 5. Advancing the Trimmer Line (Bump Feed)

This trimmer uses a dual 0.080-inch twisted line with a convenient bump feed head.

1. While the trimmer is running at full speed, gently tap the bump knob on the ground.
2. The line will automatically extend, and the line cut-off blade on the guard will trim it to the correct length.
3. Avoid excessive bumping, as this can waste line.

## Maintenance

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Regular maintenance ensures optimal performance and extends the life of your trimmer. Always remove the battery before performing any maintenance.

### 1. Cleaning the Trimmer

- After each use, clean the trimmer housing and guard with a damp cloth.
- Remove any grass clippings or debris from the air vents to prevent overheating.
- Do not use strong detergents or solvents, as they may damage plastic parts.

### 2. Replacing the Trimmer Line

When the trimmer line runs out, it needs to be replaced. Use only 0.080-inch diameter twisted monofilament line.

1. Remove the battery pack.
2. Press the tabs on the side of the bump head and pull the spool cover off.
3. Remove the empty spool.
4. Wind approximately 20 feet of new 0.080-inch twisted line onto a new spool, following the directional arrows on the spool.
5. Feed the ends of the line through the eyelets on the spool cover.
6. Place the new spool back into the head, ensuring the line ends are properly routed.
7. Snap the spool cover back into place.

### 3. Battery Care and Storage

- Store the battery in a cool, dry place, away from direct sunlight and extreme temperatures.
- Do not store the battery in a discharged state for extended periods. Charge it periodically.
- Refer to your battery and charger manuals for specific care instructions.

### 4. Storage

- Clean the trimmer thoroughly before storing.
- Remove the battery pack.
- Store the trimmer in a dry, secure location, out of reach of children.

## Troubleshooting

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If you encounter issues, refer to this section before contacting customer service.

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Trimmer does not start	Battery not installed correctly Battery discharged Safety lock-out not engaged Trigger switch faulty	Ensure battery is fully seated Charge battery Press safety lock-out button before squeezing trigger Contact customer service
Trimmer line does not advance	Line tangled or fused Spool empty Bump head mechanism clogged	Remove battery, clear tangles, or replace line Replace spool with new line Remove battery, clean bump head
Reduced cutting performance	Line too short Wrong line diameter Motor overheating	Advance line Use 0.080-inch twisted line Stop trimmer, remove battery, allow to cool
Excessive vibration	Damaged trimmer head or line Loose components	Inspect and replace damaged parts Check all fasteners and tighten if necessary

## Specifications

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- **Model:** ST60B00
- **Power Source:** 60-Volt Max Battery (not included)
- **Cutting Width:** 11-13 inches (adjustable)
- **Line Diameter:** 0.080 inches (twisted dual line)
- **Feed System:** Bump Feed
- **Weight (Tool Only):** Approximately 11.08 lbs
- **Dimensions (L x W):** 13"L x 13"W (Product Dimensions)
- **Assembly Required:** Yes

## Warranty and Support

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Greenworks products are manufactured to high quality standards. For specific warranty details, including duration and coverage, please refer to the warranty card included with your product or visit the official Greenworks website. Keep your proof of purchase for warranty claims.

For technical assistance, replacement parts, or to locate an authorized service center, please contact Greenworks customer support. Contact information can typically be found on the Greenworks website or in the product packaging.