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- › [BLACK+DECKER](#) /
- › [BLACK+DECKER 20V MAX Lithium 12 inch Trimmer/Edger \(LST300\) Instruction Manual](#)

## BLACK+DECKER LST300

# BLACK+DECKER 20V MAX Lithium 12 inch Trimmer/Edger (LST300) Instruction Manual

Model: LST300 | Brand: BLACK+DECKER

### IMPORTANT SAFETY INFORMATION

**Always wear eye protection, long pants, and closed-toe shoes. Keep a safe distance from others and objects while operating the trimmer.**

Before operating the BLACK+DECKER LST300 Trimmer/Edger, carefully read and understand all safety warnings and instructions. Ensure the work area is clear of debris and bystanders. Never use the trimmer in wet conditions or near flammable liquids. Always disconnect the battery before performing any maintenance or adjustments.

### SETUP AND ASSEMBLY

#### 1. Battery Charging

The BLACK+DECKER LST300 operates on a 20V MAX Lithium-Ion battery. Before first use, fully charge the battery using the provided charger. The battery pack includes a 2.0 Amp hour lithium ion battery pack for 33% more runtime.



The LST300 comes with a 20V MAX Lithium-Ion battery and charger. Ensure the battery is fully charged before operation.

## 2. Attaching the Handle and Guard

Attach the auxiliary handle to the main shaft. The handle is adjustable for maximum comfort and control. Secure the guard to the trimmer head using the provided screw. This protects against debris during operation.



Diagram illustrating the main components of the LST300, including the handle and guard for assembly.



A user demonstrating the attachment of the handle to the trimmer's main body.

### 3. Adjusting Length and Handle Position

The trimmer features an adjustable length shaft and a pivoting handle to suit various user heights and preferences, ensuring comfortable operation.



Visual guide to adjusting the pivoting handle and overall length of the trimmer for ergonomic use.

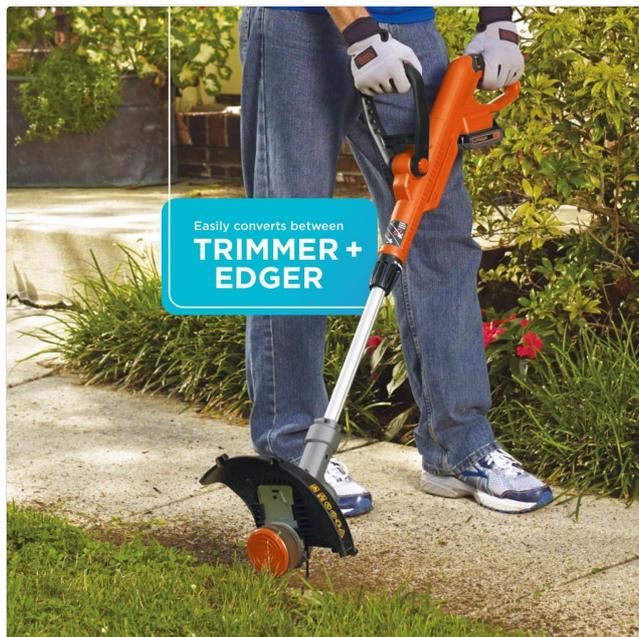
## OPERATING INSTRUCTIONS

### 1. Starting the Trimmer

To start the trimmer, first press the safety button located on the handle, then squeeze the trigger. Release the trigger to stop the trimmer.

### 2. Trimming Mode

For general grass trimming, hold the unit comfortably and sweep it side-to-side across the area. The POWERDRIVE transmission delivers more power from the motor to the cutting string, allowing for faster job completion.



A person using the LST300 to trim grass around a garden bed.



Another view of the LST300 in action, demonstrating its use for general grass trimming.

### 3. Edging Mode

The 2-in-1 design allows for easy conversion from trimmer to edger in seconds. Simply twist the shaft to rotate the trimmer head into the edging position. Use the integrated wheel for stable and precise edging along sidewalks and driveways.



A user demonstrating the edging function of the LST300 along a paved path.



Another perspective of the LST300 being used in edging mode, highlighting its maneuverability.

### 4. Automatic Feed Spool (AFS)

The automatic feed spool (AFS) automatically feeds trimmer line when needed, eliminating the need for bumping. This ensures

continuous cutting without interruptions.



Illustration detailing the Automatic Feed Spool (AFS) system, which eliminates manual line feeding.

## Official Product Videos

### Two tools in one

This video demonstrates the versatility of the BLACK+DECKER LST300, showcasing its ability to function as both a string trimmer and an edger. It highlights the easy conversion between modes for efficient lawn maintenance.

### Is It WORTH It? MUST Watch 5 year review BLACK+DECKER Trimmer

This video provides a detailed review of the BLACK+DECKER LST300, including assembly steps and demonstrations of its features. It offers insights into the product's long-term performance and ease of use.

### Does this battery powered trimmer have enough power?

This video evaluates the power and effectiveness of the battery-powered BLACK+DECKER LST300. It shows the trimmer handling various types of grass and weeds, demonstrating its cutting capabilities.

## MAINTENANCE

### Replacing Trimmer Line

The LST300 uses an automatic feed spool system. When the trimmer line runs out, you can replace the pre-wound spool or manually re-spool it with 0.065-inch diameter trimmer line. To replace the spool, press the two orange tabs on the side of the cap to release it, remove the old spool, and insert the new one, ensuring the line is fed through the designated hole. The integrated blade will trim the

line to the correct length.



A close-up view of the trimmer head, illustrating the spool mechanism for line replacement.

## TROUBLESHOOTING

### Common Issues and Solutions

- **Short Battery Runtime:** The 20V battery typically provides 15-30 minutes of runtime depending on usage. Ensure the battery is fully charged before each use. Consider purchasing additional batteries for larger jobs.
- **Line Getting Caught/Not Trimming Effectively:** This trimmer is designed for light to moderate duty. If the line frequently gets caught or struggles with thick grass and weeds, it may be due to overgrown areas exceeding the trimmer's capacity. For very dense vegetation, a heavier-duty tool might be required.
- **Line Not Feeding:** The Automatic Feed Spool (AFS) should feed line automatically. Ensure the spool is correctly installed and the line is not tangled within the housing. Do not bump the trimmer on the ground to feed line.

## PRODUCT SPECIFICATIONS

**Brand:** BLACK+DECKER

**Model:** LST300

**Power Source:** Battery Powered (1 Lithium Ion battery included)

**Battery Voltage:** 20V MAX (Nominal 18V)

**Battery Capacity:** 2.0 Amp hour

**Cutting Width:** 12 Inches

**Item Weight:** 5.7 Pounds

**Product Dimensions:** 36.23"L x 8.5"W

**Features:** POWERDRIVE Transmission, Automatic Feed Spool (AFS), 2-in-1 Trim or Edge, Adjustable Handle and Height Positions, Lightweight Design.

## WARRANTY AND SUPPORT

For detailed warranty information and further support, please refer to the official BLACK+DECKER website or the full User Manual (PDF) available for download. You can find the User Manual at: [User Manual \(PDF\)](#)

BLACK+DECKER offers various protection plans for extended coverage. Contact customer service for assistance with product operation, parts, or service needs.