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› BLACK+DECKER 20V MAX String Trimmer Edger Cordless, 10-Inch Electric Weed Wacker with Automatic Feed Spool Kit (LST201) - User Manual

BLACK+DECKER LST201

BLACK+DECKER 20V MAX String Trimmer Edger Cordless (LST201)

User Instruction Manual

INTRODUCTION

Thank you for choosing the BLACK+DECKER 20V MAX String Trimmer Edger Cordless, Model LST201. This versatile tool is designed for efficient trimming and edging of lawns and gardens. It features a 20V MAX Lithium Ion battery system, an Automatic Feed Spool (AFS) for continuous line feeding, and an adjustable design for user comfort. This manual provides essential information for safe operation, assembly, maintenance, and troubleshooting.

IMPORTANT SAFETY INFORMATION

Always read and understand all safety warnings and instructions before operating this product. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury.

- Always wear eye protection and sturdy shoes.
- Keep bystanders at a safe distance.
- Do not operate near flammable materials.
- Inspect the trimmer head for damage before each use.
- Charge the battery in a well-ventilated area and follow the manufacturer's instructions for battery disposal.
- Ensure the battery is fully charged before first use.
- Disconnect the battery pack before making any adjustments, changing accessories, or storing the tool.

COMPONENTS INCLUDED

Your BLACK+DECKER LST201 package should include the following items:

- (1) LST200 20V MAX 10" String Trimmer
- (1) LBXR20 20V MAX Lithium Battery
- (1) Charger
- (1) Guard
- (1) AFS Spool



Figure 1: Included components of the BLACK+DECKER LST201 String Trimmer Kit.

SETUP AND ASSEMBLY

1. Charging the Battery

Before first use, fully charge the 20V MAX Lithium Ion battery. Connect the charger to a standard power outlet and insert the battery pack. The indicator light on the charger will show the charging status. A full charge typically takes a few hours. The battery holds its charge for up to 18 months when not in use.



Figure 2: The 20V MAX Lithium Ion battery and charger.

2. Attaching the Guard

Align the guard with the slots on the trimmer head and push firmly until it clicks into place. Ensure it is securely fastened before operation. The guard protects the user from debris and the cutting line.

3. Assembling the Shaft and Handle

Insert the upper shaft into the lower shaft until it locks. The trimmer features an adjustable height and handle for ideal user comfort. Loosen the collar to extend or retract the shaft to your desired length, then tighten to secure. Adjust the auxiliary handle position for comfortable grip and balance.



Figure 3: Adjustable height and handle for user comfort.



Figure 4: Detail of the adjustable shaft for customizing length.

4. Installing the Automatic Feed Spool (AFS)

The trimmer comes with an Automatic Feed Spool (AFS) which automatically feeds trimmer line as needed, eliminating the need for manual bumping. To install or replace the spool, ensure the battery is removed. Press the tabs on the spool cap and remove it. Place the new spool onto the spindle, ensuring the line is threaded through the eyelet. Replace the spool cap, aligning the tabs and pressing until it clicks.

AFS AUTOMATIC FEED SPOOL®

Effortlessly feeds
trimmer line - no
bumping required.



Figure 5: The Automatic Feed Spool (AFS) system in action.



Figure 6: Close-up view of the trimmer head and AFS spool.

OPERATING INSTRUCTIONS

1. Trimming Operation

Insert the charged battery pack into the tool until it clicks. To start the trimmer, press the trigger. Hold the trimmer comfortably, keeping the cutting head parallel to the ground. Move the trimmer slowly and steadily across the area to be trimmed. The 10-inch cutting swath allows for efficient coverage.



Figure 7: Proper technique for trimming along obstacles.

2. Edging Operation

The LST201 easily converts from a trimmer to an edger. To switch to edging mode, rotate the trimmer head 180 degrees. This allows you to edge along sidewalks and driveways with precision. Guide the wheel along the hard surface to maintain a consistent cutting depth.



Figure 8: The trimmer head rotated for edging functionality.



Figure 9: Using the trimmer as an edger along a pathway.

MAINTENANCE

Regular maintenance ensures optimal performance and extends the life of your trimmer.

- **Cleaning:** After each use, remove the battery and clean the trimmer head and guard with a damp cloth. Remove any accumulated grass or debris from the cutting line area.
- **Line Replacement:** When the trimmer line runs out, replace it with a genuine BLACK+DECKER AFS spool. Refer to the "Installing the Automatic Feed Spool (AFS)" section for instructions.
- **Battery Care:** Store the battery in a cool, dry place away from direct sunlight. Do not store the battery in a discharged state for extended periods. Charge it periodically if not in use.
- **Storage:** Store the trimmer in a dry, secure location out of reach of children.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Trimmer does not start.	Battery not charged or not properly inserted.	Ensure battery is fully charged and securely inserted until it clicks.

Problem	Possible Cause	Solution
Trimmer line not feeding automatically.	Spool is empty, line is tangled, or debris is in the head.	Replace spool if empty. Remove battery, clear any debris, and untangle line. Ensure line is properly threaded.
Reduced cutting performance.	Dull or short trimmer line, or low battery charge.	Replace trimmer line or ensure battery is fully charged. Avoid cutting overly thick or dense vegetation.
Battery life is shorter than expected.	Battery not fully charged, old battery, or heavy usage.	Ensure battery is fully charged before use. Consider purchasing additional batteries for extended run time, especially for larger areas. Battery performance may decrease over time.

SPECIFICATIONS

Feature	Detail
Brand	BLACK+DECKER
Model Name	LST201
Power Source	Battery Powered (20V MAX Lithium Ion)
Item Weight	4.5 Pounds
Cutting Width	10 Inches
Product Dimensions (LxW)	42.3" x 11"
Speed	100 RPM
Assembly Required	No (Minimal assembly for initial setup)
UPC	885911449908
Country of Origin	China

WARRANTY AND SUPPORT

For detailed warranty information and customer support, please refer to the official BLACK+DECKER website or the full User Manual PDF available at <https://manuals.plus/m/c3283f6dc520425ce7176e2693e58c7690342b503d069da81b12064ab18e05ae>. You can also contact BLACK+DECKER customer service for assistance with product registration, parts, or service inquiries.

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Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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