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› BLACK+DECKER 20V MAX String Trimmer/Edger Kit (LST201) User Manual

BLACK+DECKER LST201

BLACK+DECKER 20V MAX String Trimmer/Edger Kit (LST201) User Manual

Model: LST201

1. INTRODUCTION

This manual provides essential instructions for the safe operation, assembly, maintenance, and troubleshooting of your BLACK+DECKER 20V MAX String Trimmer/Edger Kit, model LST201. Please read this manual thoroughly before using the product and retain it for future reference.



Image 1.1: The BLACK+DECKER 20V MAX String Trimmer/Edger Kit, including the trimmer, 20V MAX Lithium battery, battery charger, and a replacement spool.

2. IMPORTANT SAFETY INFORMATION

Always observe basic safety precautions to reduce the risk of fire, electric shock, and personal injury when using this product.

- **Eye Protection:** Always wear appropriate eye protection, such as safety glasses or goggles, when operating the trimmer/edger.
- **Hand Protection:** Wear heavy-duty gloves to protect your hands from debris and sharp edges.
- **Bystander Safety:** Keep all bystanders, children, and pets at a safe distance (at least 50 feet/15 meters)

from the operating area.

- **Debris Awareness:** Be aware of flying debris. The trimmer can throw small objects at high speeds.
- **Flammable Materials:** Do not operate the trimmer near flammable liquids, gases, or dust. Sparks from the motor may ignite them.
- **Clear View:** Always maintain a clear view of the trimmer head and the area being worked on to avoid accidental cutting of unintended objects or hazards.
- **Secure Grip:** Maintain a firm grip on the tool with both hands during operation.
- **Battery Safety:** Use only BLACK+DECKER 20V MAX batteries and chargers. Do not expose batteries to water or extreme temperatures.

3. PACKAGE CONTENTS

Verify that all items listed below are included in your package. If any parts are missing or damaged, contact BLACK+DECKER customer service.

- 20V MAX String Trimmer/Edger (LST201)
- 20V MAX Lithium-Ion Battery (LBXR2020-OPE)
- Battery Charger
- Guard
- Auxiliary Handle
- Spool of Trimmer Line

4. ASSEMBLY AND SETUP

Follow these steps to assemble your string trimmer/edger before initial use.

4.1 Attaching the Guard

1. Ensure the battery is removed from the tool.
2. Align the guard with the slots on the trimmer head.
3. Push the guard firmly until it clicks into place. Ensure it is securely fastened.

4.2 Attaching the Auxiliary Handle

1. Loosen the knob on the auxiliary handle.
2. Slide the handle onto the trimmer shaft to a comfortable operating position.
3. Tighten the knob securely to fix the handle in place.

5. CHARGING THE BATTERY

The 20V MAX Lithium-Ion battery requires charging before first use. Use only the BLACK+DECKER charger provided with your kit.

1. Insert the battery into the charger. Ensure it is fully seated.
2. Plug the charger into a standard electrical outlet. The charging indicator light will illuminate.
3. Allow the battery to charge until the indicator light signals a full charge (refer to charger instructions for specific light patterns).

4. Once charged, unplug the charger and remove the battery.



Image 5.1: The 20V MAX Lithium-Ion battery is part of a versatile system, compatible with a range of BLACK+DECKER tools.

6. OPERATING INSTRUCTIONS

This section details how to operate your string trimmer in both trimming and edging modes.

6.1 Inserting the Battery

1. Ensure the tool is turned off.
2. Slide the charged battery into the battery port on the tool until it clicks securely into place.

6.2 Starting and Stopping

- **To Start:** Press the lock-off button (if present) and then squeeze the trigger switch.
- **To Stop:** Release the trigger switch.

6.3 Trimming Mode

Hold the trimmer with both hands, ensuring a balanced and comfortable grip. Swing the trimmer from side to side, keeping the cutting line parallel to the ground. Avoid hitting hard surfaces or objects to prevent line breakage.

6.4 Edging Mode

1. Remove the battery.
2. Rotate the trimmer head 180 degrees until it locks into the edging position.
3. Reinsert the battery.
4. Use the integrated wheel to guide the trimmer along the edge of your lawn or pathway, keeping the cutting line perpendicular to the ground.

6.5 Automatic Line Feed (AFE)

This trimmer features an Automatic Line Feed system. The cutting line will automatically extend when needed, typically when the motor starts or stops, to maintain an optimal cutting diameter. Do not attempt to manually pull out the line while the tool is running.

7. MAINTENANCE

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

7.1 Cleaning

- Always remove the battery before cleaning.
- Wipe the tool with a damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Keep the air vents clear of debris to prevent overheating.

7.2 Replacing the Spool

1. Remove the battery.
2. Press the tabs on the spool cap and remove the cap.
3. Remove the empty spool.
4. Insert a new BLACK+DECKER replacement spool, ensuring the line is fed through the eyelet.
5. Replace the spool cap, ensuring it clicks securely into place.

7.3 Battery Care

- Store batteries in a cool, dry place away from direct sunlight and extreme temperatures.
- Do not store batteries in a discharged state for extended periods. Charge them periodically.
- Do not attempt to open or modify the battery pack.

8. TROUBLESHOOTING

Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
Trimmer does not start.	Battery not inserted correctly. Battery discharged. Tool malfunction.	Ensure battery is fully seated. Charge battery. Contact customer service.
Cutting line does not extend.	Line tangled or empty spool. Debris in spool head.	Replace spool. Clean spool head.
Reduced cutting performance.	Line too short. Battery low.	Allow AFE to extend line or replace spool. Recharge battery.

9. SPECIFICATIONS

Feature	Specification
Model Number	LST201
Power Source	Battery Powered (20V MAX Lithium-Ion)
Cutting Width	10 Inches
Assembly Required	Yes

10. WARRANTY AND SUPPORT

BLACK+DECKER provides a limited warranty for this product. For detailed warranty information, service, or technical support, please visit the official BLACK+DECKER website or contact their customer service department. Keep your proof of purchase for warranty claims.

Official Website: www.blackanddecker.com

