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 - › BLACK+DECKER GLC3630L20-QW 36V Lithium Battery Strimmer User Manual

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Model: GLC3630L20-QW | Brand: BLACK+DECKER

1. INTRODUCTION

Thank you for choosing the BLACK+DECKER GLC3630L20-QW 36V Lithium Battery Strimmer. This tool is designed for efficient grass trimming and edging in your garden. Featuring E-Drive technology for increased torque, an Eco-turbo mode for power optimization, and a 2-in-1 design for versatile use, this strimmer offers cordless convenience and reliable performance. Please read this manual carefully before operation to ensure safe and effective use.



Image 1.1: The BLACK+DECKER GLC3630L20-QW trimmer in use, demonstrating its cordless design.

2. SAFETY INFORMATION

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 appliance.
- **Wear appropriate personal protective equipment (PPE):** Always wear safety glasses or goggles, long trousers, sturdy footwear, and hearing protection during operation.
- **Keep bystanders away:** Do not allow children or untrained persons to operate the trimmer. Maintain a safe distance from other people and pets.
- **Inspect the work area:** Before starting, clear the area of stones, wire, bones, and other foreign objects that could be thrown by the cutting line.
- **Avoid dangerous environments:** Do not use the trimmer in wet conditions or in the presence of flammable liquids or gases.

- **Secure the battery:** Ensure the battery pack is securely installed before operation and removed during maintenance or storage.
- **Maintain proper footing and balance:** Do not overreach. Always be sure of your footing on slopes.
- **Do not modify the tool:** Any modifications can be dangerous and will void the warranty.

3. PACKAGE CONTENTS

Verify that all items are present and in good condition upon unpacking:

- BLACK+DECKER GLC3630L20-QW Strimmer Unit
- 36V 2.0Ah Lithium-Ion Battery
- Battery Charger
- Cutting Line Spool (pre-installed or separate)
- Adjustable Auxiliary Handle
- User Manual

4. SETUP

4.1 Charging the Battery

1. Connect the charger to a standard power outlet.
2. Slide the 36V Lithium-Ion battery into the charger. Ensure it clicks into place.
3. The charger indicator light will show the charging status. A full charge typically takes approximately 1 hour.
4. Once fully charged, disconnect the battery from the charger.

4.2 Installing the Battery

1. Align the battery with the battery port on the strimmer handle.
2. Slide the battery into the port until it locks securely into place. Ensure it is fully seated to prevent accidental disconnection during use.

4.3 Adjusting the Auxiliary Handle and Telescopic Tube

The strimmer features an adjustable auxiliary handle and a telescopic tube for ergonomic comfort.

1. Loosen the locking collar on the telescopic tube.
2. Adjust the length of the shaft to a comfortable operating height.
3. Tighten the locking collar firmly.
4. Loosen the wing nut on the auxiliary handle.
5. Adjust the handle position for optimal balance and control.
6. Tighten the wing nut securely.



Image 4.1: Adjusting the auxiliary handle for comfortable operation.

5. OPERATING INSTRUCTIONS

5.1 Powering On/Off

To start the trimmer, press and hold the safety lock-off button, then squeeze the trigger switch. To stop, release the trigger switch.

5.2 Selecting Eco-Turbo Mode

The trimmer features an Eco-turbo mode selector to adjust power output based on grass conditions and optimize battery life.

- **Eco Mode:** For lighter trimming tasks and extended battery runtime.
- **Turbo Mode:** For tougher, thicker grass requiring maximum power.

Slide the power select switch on the handle to choose between Eco and Turbo modes.



Image 5.1: The power select switch for Eco and Turbo modes.

5.3 Strimming Technique

Hold the trimmer firmly with both hands. Keep the cutting head parallel to the ground. Use a sweeping motion, moving from side to side, to cut grass evenly. Avoid hitting hard objects like fences or walls to prevent line breakage.



Image 5.2: Proper technique for strimming grass.

5.4 Edging Technique

The 180° swivel head allows for quick conversion from strimming to edging. To edge:

1. Turn off the trimmer and remove the battery.
2. Press the pivot button and rotate the head 180 degrees until it locks into the edging position.
3. Reinstall the battery.
4. Use the integrated guide wheel to maintain a consistent cutting depth along paths and flowerbeds.



Image 5.3: Using the strimmer for precise lawn edging.

5.5 Automatic Line Feed System

The strimmer features an automatic line feed system (Reflex wire) that dispenses new cutting line as needed. There is no need to manually bump the head to advance the line.



Image 5.4: The strimmer head with cutting line.

6. MAINTENANCE

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

6.1 Cleaning

- Always remove the battery before cleaning.
- Wipe the exterior of the strimmer with a damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Clear any grass clippings or debris from the cutting head and ventilation slots.

6.2 Replacing the Cutting Spool

When the cutting line runs out, replace the spool with a BLACK+DECKER A6481-XJ replacement spool.

1. Ensure the battery is removed.
2. Press the tabs on the spool cover and remove it.

- 3. Remove the empty spool.
- 4. Place the new A6481-XJ spool onto the spindle, ensuring the line is threaded through the eyelet.
- 5. Replace the spool cover, ensuring it clicks securely into place.

6.3 Battery Care

- 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 if not in use.
- Do not attempt to open or modify the battery pack.

7. TROUBLESHOOTING

If you encounter issues with your trimmer, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Trimmer does not start	Battery not charged or improperly installed	Charge battery fully; ensure battery is securely clicked into place.
Cutting line does not advance	Spool empty or line tangled	Replace spool; untangle line manually if necessary.
Poor cutting performance	Line too short or worn; incorrect mode selected	Replace line spool; switch to Turbo mode for thicker grass.
Excessive vibration	Damaged cutting head or unbalanced line	Inspect cutting head for damage; ensure line is properly installed.

If the problem persists after attempting these solutions, please contact BLACK+DECKER customer support.

8. SPECIFICATIONS

Feature	Specification
Model Number	GLC3630L20-QW
Voltage	36 V
Battery Capacity	2.0 Ah
Battery Type	Lithium-Ion
Charging Time	Approx. 1 hour
Cutting Width	30 cm
Cutting Line Diameter	1.6 mm
Line Cutting Speed	6500-8500 rpm
Approx. Cutting Area per Charge	3000 m² (linear)
Weight (with battery)	2.4 kg
E-Drive Technology	Yes

Feature	Specification
Eco-Turbo Mode	Yes
2-in-1 Function (Strimmer/Edger)	Yes
Automatic Line Feed System	Yes (Reflex wire)
Telescopic Tube	Yes
Adjustable Auxiliary Handle	Yes
Sound Pressure Level	80 dB(A)
Vibration Level	3 m/s ²

9. WARRANTY INFORMATION

BLACK+DECKER provides a limited warranty for this product against defects in materials and workmanship. The specific terms and duration of the warranty may vary by region. Please retain your proof of purchase for warranty claims. For detailed warranty information, refer to the warranty card included with your product or visit the official BLACK+DECKER website.

10. SUPPORT

For technical assistance, spare parts, or service, please contact BLACK+DECKER customer support:

- **Website:** Visit the official BLACK+DECKER website for FAQs, product registration, and service center locations.
- **Phone:** Refer to your local BLACK+DECKER contact information provided in the product packaging or on the website.

When contacting support, please have your product model number (GLC3630L20-QW) and serial number (if applicable) ready.

ASK A QUESTION ABOUT THIS MANUAL

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