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BLACK+DECKER GL250

BLACK+DECKER GL250 250W String Trimmer Instruction Manual

Model: GL250

INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your BLACK+DECKER GL250 250W String Trimmer. Please read it thoroughly before first use and keep it for future reference.

The BLACK+DECKER GL250 250W String Trimmer is designed for comfortable and efficient cutting of small lawns. It features an automatic tap for easy thread extension and a direct plug connector for the extension cable, enhancing control and safety.

SAFETY INFORMATION

WARNING: Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.

- Always wear eye protection and sturdy footwear when operating the trimmer.
- Do not operate the trimmer in wet conditions or rain.
- Keep children and bystanders away while operating the trimmer.
- Inspect the area for debris before trimming.
- Disconnect from power supply before cleaning, servicing, or changing accessories.
- Use only recommended cutting line.

PRODUCT COMPONENTS

Familiarize yourself with the main parts of your GL250 String Trimmer:

- Main Handle with Power Switch
- Motor Housing
- Cutting Head with Spool
- Safety Guard
- Extension Cord Connector



Figure 1: Overview of the BLACK+DECKER GL250 250W String Trimmer. This image shows the complete assembly of the red-bodied string trimmer with its black safety guard and handle.

SETUP

Before using your string trimmer, ensure it is properly assembled.

1. **Attach the Safety Guard:** Align the safety guard with the slots on the motor housing and secure it firmly. Ensure it clicks into place or is fastened with the provided screws, if applicable. The guard protects against flying debris.
2. **Connect the Power Cord:** The GL250 features a direct plug connector for your extension cable. Insert your outdoor-rated extension cord securely into the trimmer's connector. Ensure the connection is tight to prevent accidental disconnection during operation.



Figure 2: Detail of the handle and integrated power connector. This image highlights the ergonomic handle design and the secure connection point for the extension cord, ensuring user control and safety.



Figure 3: The handle with an extension cord properly connected. This view demonstrates how the extension cord integrates with the trimmer's handle for secure and convenient power supply during use.

OPERATING INSTRUCTIONS

Follow these steps for safe and effective trimming:

1. **Prepare the Area:** Clear the trimming area of any stones, sticks, or other debris that could be thrown by the cutting line.

2. **Hold the Trimmer:** Grip the main handle firmly with one hand. The GL250 is designed for single-handed operation, but ensure a comfortable and stable stance.
3. **Start the Trimmer:** Plug the extension cord into a suitable power outlet. Press and hold the power switch on the handle to start the motor.
4. **Trimming Technique:**
 - Swing the trimmer from side to side, keeping the cutting head parallel to the ground.
 - For edging, tilt the trimmer to cut along paths or flowerbeds.
 - The automatic tap system extends the line as needed. Lightly tap the cutting head on the ground while the motor is running to advance the line.
5. **Stop the Trimmer:** Release the power switch to turn off the motor. Disconnect the trimmer from the power supply after use.



Figure 4: The trimmer in action, cutting grass close to a brick wall. This image demonstrates the trimmer's ability to reach tight spaces and trim edges effectively.



Figure 5: A user operating the GL250 trimmer along a garden wall. This image illustrates the ergonomic handling and ease of use for maintaining garden edges.



Figure 6: A user trimming grass around the base of a tree with the GL250. This demonstrates the trimmer's maneuverability for detailed work in landscaped areas.

MAINTENANCE

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

- **Cleaning:** After each use, disconnect the trimmer from power and clean the exterior with a damp cloth. Remove any grass clippings or debris from the cutting head and air vents. Do not use harsh chemicals or abrasives.

- **Line Replacement:** When the cutting line runs out, replace the spool with a genuine BLACK+DECKER replacement spool or wind new line onto the existing spool according to the instructions provided with the replacement line.
- **Storage:** Store the trimmer in a dry, secure place, out of reach of children. Ensure the power cord is neatly coiled and not kinked.

TROUBLESHOOTING

Refer to this section for common issues and their solutions.

| Problem | Possible Cause | Solution |
|------------------------------------|---|---|
| Trimmer does not start. | No power supply. Power switch not pressed. | Check power outlet and extension cord connection. Ensure power switch is fully depressed. |
| Cutting line does not extend. | Line is tangled or empty. Automatic tap mechanism is jammed. | Disconnect power, inspect spool for tangles, or replace line. Clean cutting head of debris. |
| Motor runs but line does not spin. | Spool not properly installed. Drive shaft issue. | Disconnect power, re-install spool correctly. If problem persists, contact customer support. |

SPECIFICATIONS

Key technical specifications for the BLACK+DECKER GL250 250W String Trimmer:

- **Brand:** BLACK+DECKER
- **Model Number:** GL250
- **Power Source:** Electric (250W)
- **Color:** Black (Note: The product itself is predominantly red, but the specification lists 'Black'.)
- **Item Weight:** 1.3 Kilograms (2.86 pounds)
- **Cutting Width:** 23 Centimeters
- **Product Dimensions:** 0.59"L x 0.39"W (Note: These dimensions appear to be for a component, not the full product. Refer to product packaging for overall dimensions.)
- **Speed:** 11500 RPM
- **Assembly Required:** Yes

WARRANTY AND SUPPORT

BLACK+DECKER products are manufactured to high quality standards and are guaranteed for professional and

home use. For specific warranty details, including duration and coverage, please refer to the warranty card included with your product or visit the official BLACK+DECKER website.

For technical assistance, spare parts, or service, please contact BLACK+DECKER customer support. You can find contact information on the official brand website or through your local retailer.



Figure 7: BLACK+DECKER received the "Most Innovative Brand of the Year 2014" award from Plus X Award. This logo signifies recognition for innovation and quality.