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Gardena 09870-20

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Model: 09870-20

INTRODUCTION

This instruction manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your GARDENA EasyCut 09870-20 Electric Trimmer 450/25. Please read this manual thoroughly before using the product and keep it for future reference.

SAFETY INSTRUCTIONS

Always observe the following safety precautions to prevent injury and damage:

- **Personal Protective Equipment:** Always wear safety glasses, gloves, and solid shoes when operating the trimmer.
- **Clear Operating Area:** Ensure the area is clear of debris, stones, and other objects that could be thrown by the cutting line.
- **Keep Bystanders Away:** Keep children, pets, and other people at a safe distance from the operating area.
- **Electrical Safety:** Before connecting to power, ensure the voltage matches your power supply. Inspect the power cord for damage before each use. Do not use the trimmer in wet conditions.
- **Secure Grip:** Always hold the trimmer firmly with both hands during operation.
- **Unplug When Not in Use:** Disconnect the trimmer from the power supply before cleaning, maintenance, or when not in use.

PRODUCT OVERVIEW

The GARDENA EasyCut 09870-20 Electric Trimmer 450/25 is designed for efficient grass trimming in small to medium gardens and for edging around borders and hard-to-reach areas. It features a powerful 450W motor and a 25cm cutting width.



Figure 1: The GARDENA EasyCut 09870-20 Electric Trimmer 450/25, showcasing its design and components.

Key Features:

- **Powerful 450W Motor:** Ensures consistent and effective cutting performance.
- **Lightweight Design:** Weighing only 2.5 kg for fatigue-free operation, even during extended use.
- **Ergonomic Design:** Features an adjustable trimmer head and telescoping shaft for comfortable use and reaching difficult areas.
- **25cm Cutting Width:** Ideal for precise trimming and edging.
- **Semi-Automatic Line Feed:** Provides continuous cutting without manual adjustment.

SETUP

The GARDENA EasyCut 09870-20 Electric Trimmer 450/25 requires minimal assembly. Follow these steps to prepare your trimmer for use:

1. **Unpack Components:** Carefully remove all parts from the packaging. Ensure the trimmer, handle, and any included accessories are present.
2. **Attach Auxiliary Handle:** If the auxiliary handle is not pre-attached, slide it onto the shaft and secure it in a comfortable position using the locking mechanism.
3. **Adjust Shaft Length:** Extend or retract the telescopic shaft to a comfortable working height. Secure the shaft in place.
4. **Check Cutting Line:** Verify that the cutting line is correctly installed in the spool and extends properly. The trimmer comes pre-loaded with cutting line.
5. **Connect Power:** Plug the trimmer into a suitable power outlet. Ensure the power cord is routed safely to avoid accidental cutting or tripping hazards.



Figure 2: Close-up view of the ergonomic handle and power switch, showing where to grip the trimmer.

OPERATING INSTRUCTIONS

Follow these steps for safe and effective operation of your electric trimmer:

1. **Starting the Trimmer:** Hold the trimmer firmly with both hands. Press the safety lock button (if present) and then squeeze the trigger switch to start the motor.
2. **Trimming Technique:**
 - Move the trimmer with a sweeping motion, keeping the cutting head slightly above the ground.
 - For best results, trim small amounts of grass at a time.
 - Utilize the adjustable head for trimming under bushes or around obstacles.
3. **Edging:** The trimmer head can be angled for precise edging along paths and flowerbeds.
4. **Semi-Automatic Line Feed:** The trimmer features a semi-automatic line feed. When the line becomes too short, briefly tap the trimmer head on a firm surface while the motor is running to advance more line.
5. **Stopping the Trimmer:** Release the trigger switch to stop the motor. Always unplug the trimmer from the power source after use.



Figure 3: A user demonstrating the proper posture and technique for trimming grass with the GARDENA EasyCut 09870-20.



Figure 4: The trimmer in action, showing its ability to precisely cut grass around delicate garden features like flowers and rocks.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your trimmer.

- **Cleaning:** After each use, unplug the trimmer and clean the cutting head and guard with a damp cloth. Remove any accumulated grass or debris. Do not use solvents or abrasive cleaners.
- **Replacing the Cutting Line:** When the cutting line spool is empty, replace it with a genuine GARDENA replacement spool. Refer to the product packaging or GARDENA website for the correct line type and replacement instructions.
- **Cord Inspection:** Regularly inspect the power cord for any signs of damage, cuts, or fraying. If damaged, have it replaced by a qualified electrician or service center.
- **Storage:** Store the trimmer in a dry, secure place, out of reach of children. Ensure the power cord is neatly coiled and not kinked.



Figure 5: A user demonstrating how to adjust the trimmer, which is also relevant for cleaning and maintenance access.

TROUBLESHOOTING

Before performing any troubleshooting, always unplug the trimmer from the power source.

Problem	Possible Cause	Solution
Trimmer does not start.	No power supply. Power cord damaged. Safety switch not engaged.	Check power outlet and circuit breaker. Inspect power cord for damage; replace if necessary. Ensure safety lock button is pressed before squeezing trigger.
Cutting line does not feed.	Line tangled or jammed. Spool empty. Line too short to feed.	Unplug, remove spool cover, untangle line. Replace with a new spool of cutting line. Briefly tap trimmer head on firm surface while running to advance line.
Motor runs, but line does not cut.	Cutting line is too short or broken.	Advance new line using the semi-automatic feed or replace the spool.

SPECIFICATIONS

Feature	Detail
Brand	Gardena
Model Number	09870-20
Power Source	Electric (Corded)
Motor Power	450 Watts
Cutting Width	25 Centimeters
Item Weight	2.5 Kilograms
Speed	9000 RPM
Included Components	EasyCut 450/25 electric trimmer
Recommended Uses	Small and medium gardens and lawns, border trimming, hard-to-reach areas

WARRANTY AND SUPPORT

For warranty information, please refer to the documentation included with your purchase or visit the official Gardena website. For technical support or service inquiries, please contact Gardena customer service through their official channels.

You can find more information and contact details on the Gardena Store on Amazon.