

GARLAND 502E

GARLAND® Roll & Comb 502E Artificial Grass Sweeper

Model: 502E

PRODUCT OVERVIEW

The GARLAND® Roll & Comb 502E is an electric artificial grass sweeper designed to maintain the pristine appearance of artificial turf. It efficiently cleans and collects debris such as moss, leaves, and pine needles, while simultaneously combing and elevating the grass fibers to restore their original volume and look. This lightweight unit features an adjustable handlebar for comfortable operation and a high-quality nylon bristle brushing system that directs waste into a collection bag. The working height can be regulated to adjust the intensity of the sweep, making it suitable for various artificial grass types and conditions.

Ideal for surfaces up to 450 m², the Roll & Comb 502E is powered by a 1,600 W plug-in electric motor. Its patented roller system ensures easy maintenance, helping to keep your artificial grass looking new. The compact and lightweight design, constructed from durable polypropylene, along with a foldable handle, allows for easy transport and minimal storage space.

SETUP INSTRUCTIONS

1. Unpacking and Assembly

Carefully remove all components from the packaging. Ensure all parts are present before beginning assembly. The unit is designed for straightforward, tool-free assembly.

- **Handlebar Assembly:** Attach the upper handlebar section to the lower section, ensuring the quick-release clamps or knobs are securely tightened. Adjust the handlebar height to a comfortable working position.
- **Collection Bag Attachment:** Securely attach the 40-liter collection bag to the designated hooks or slots at the rear of the sweeper. Ensure it is properly seated to prevent debris from escaping.

2. Power Connection

The GARLAND® Roll & Comb 502E operates on a 110V power supply. Connect the power cord to a suitable outdoor-rated extension cord, ensuring the connection is secure and protected from moisture. Then, plug the

extension cord into a grounded 110V power outlet.



Figure 1: The GARLAND® Roll & Comb 502E Artificial Grass Sweeper, fully assembled and ready for use.



Figure 2: A user operating the sweeper on artificial grass, demonstrating its ease of use.



Figure 3: Visual representation of the multi-functional capabilities: combing, sweeping, collecting, and cleaning artificial grass.

OPERATING INSTRUCTIONS

1. Pre-Operation Checks

- Ensure the collection bag is empty and properly attached.
- Check that the power cord is securely connected and routed to avoid entanglement with the sweeper's moving parts.
- Inspect the nylon bristles for any damage or excessive wear.

2. Adjusting Working Height

The sweeper features working height regulation to control the intensity of the sweep and combing action. Locate the height adjustment lever or knob, typically near the wheels or front of the unit. Adjust the height according to the density of debris and the desired combing effect on your artificial grass. A lower setting will provide a more aggressive sweep and deeper combing.

3. Starting and Sweeping

1. To start the sweeper, press and hold the safety button, then squeeze the operating lever on the handlebar. Release the safety button once the motor starts.
2. Push the sweeper forward in straight, overlapping lines across the artificial grass. The machine is designed for **forward motion only**. Avoid pulling the unit backward, as this can strain the motor and reduce efficiency.
3. Allow the brushing system to collect debris and comb the fibers. The 40 cm working width ensures efficient coverage.
4. Periodically check the collection bag and empty it when full to maintain optimal performance.

Your browser does not support the video tag.

Video 1: Demonstration of the GARLAND® Roll & Comb 502E in action, showing its effectiveness in cleaning and combing artificial grass.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your GARLAND® Roll & Comb 502E.

- **Emptying the Collection Bag:** After each use, or when full, remove and empty the 40-liter collection bag. Clean any residual debris from the bag and its attachment area.
- **Cleaning the Brushing System:** Disconnect the power supply before cleaning. Regularly inspect and clean the nylon bristles, removing any tangled grass, leaves, or other debris. This prevents blockages and maintains effective combing.
- **General Cleaning:** Wipe down the exterior of the unit with a damp cloth. Avoid using harsh chemicals or abrasive cleaners.
- **Storage:** Store the sweeper in a dry, protected area. The foldable handle allows for compact storage. Ensure the power cord is neatly wrapped and secured.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Sweeper does not start.	Power cord not connected; safety button/lever not engaged; power outlet issue.	Ensure power cord is fully plugged in. Engage safety button and operating lever simultaneously. Check power outlet with another device.
Poor debris collection or combing.	Collection bag full; brushing system clogged; incorrect working height.	Empty collection bag. Clean debris from brushes. Adjust working height to a lower setting.

Problem	Possible Cause	Solution
Unusual noise or vibration.	Debris caught in brushes or motor; loose components.	Disconnect power. Inspect and remove any foreign objects from brushes. Check for loose screws or parts and tighten if necessary. If problem persists, contact customer support.


SPECIFICATIONS


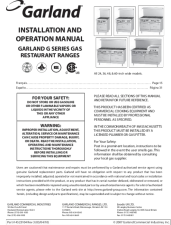

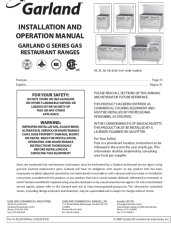

- Brand:** GARLAND
- Model:** 502E
- Operation Mode:** Semi-Automatic
- Motor Power:** 1,600 W (Electric)
- Working Width:** 40 cm
- Collection Bag Capacity:** 40 liters (cloth bag)
- Material:** Metal, Plastic (Polypropylene)
- Item Weight:** 21.5 pounds (9752 Grams)
- Recommended Surface Area:** Up to 450 m²
- Power Outlet Compatibility:** 110V (for use in the United States)

WARRANTY AND SUPPORT

This product includes an instruction manual. For specific warranty details, please refer to the documentation included with your purchase. For technical support, replacement parts, or further assistance, please contact GARLAND customer service through the contact information provided in your product packaging or on the official GARLAND website.

Related Documents - 502E

	<p>Garland Roll & Comb 302 E Artificial Grass Comber - Instruction Manual</p> <p>This document provides comprehensive instructions for the Garland Roll & Comb 302 E artificial grass comber. It covers safety precautions, machine description, setup, operation, maintenance, troubleshooting, and warranty information.</p>
---	--

	<p>Garland G Series Gas Restaurant Ranges Installation and Operation Manual</p> <p>Comprehensive guide for installing, operating, and maintaining Garland G Series Gas Restaurant Ranges, designed for commercial kitchens. Includes specifications, safety, and maintenance procedures.</p>
	<p>Garland G Series Gas Restaurant Ranges Installation and Operation Manual</p> <p>This manual provides comprehensive instructions for the installation, operation, testing, and maintenance of Garland G Series Gas Restaurant Ranges. It includes safety warnings, technical specifications, and operational guidance for commercial kitchen environments.</p>
	<p>Garland GT Series Heavy Duty Gas Counter Equipment Installation and Operation Manual</p> <p>Comprehensive Installation and Operation Manual for Garland GT Series Heavy Duty Gas Counter Equipment, covering hot plates, griddles, and char-broilers. Includes safety, specifications, installation, operation, and maintenance.</p>
	<p>Garland G Series Gas Restaurant Ranges Installation and Operation Manual</p> <p>Comprehensive guide for installing, operating, and maintaining Garland G Series Gas Restaurant Ranges. Covers safety, dimensions, specifications, operational procedures, and maintenance for commercial kitchens.</p>
	<p>Garland Geiser 421 QG Water Pump Manual</p> <p>Comprehensive user manual for the Garland Geiser 421 QG water pump, covering safety, operation, maintenance, and troubleshooting.</p>