

## EBERTH GW2-KM1-BMG

# EBERTH GW2-KM1-BMG Sweeping Roller Brush Instruction Manual

## INTRODUCTION

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This manual provides essential information for the safe and effective use of your EBERTH GW2-KM1-BMG Sweeping Roller Brush. This product is designed as a replacement part for EBERTH gasoline sweepers and is also compatible with other brands featuring a 27 mm connection. It is engineered for efficient cleaning across various conditions, including dry, wet, and snowy environments.

## SAFETY INSTRUCTIONS

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- Always wear appropriate personal protective equipment (PPE) such as safety glasses and gloves during installation and operation.
- Ensure the power tool (sweeper) is turned off and disconnected from its power source before attempting any installation, removal, or maintenance.
- Verify that the sweeping roller brush is securely attached before operating the sweeper.
- Keep hands, feet, and loose clothing away from rotating parts during operation.
- Do not modify the sweeping roller brush or its components. Use only genuine replacement parts.
- Store the brush in a dry, safe place away from children and unauthorized users.

## SETUP AND INSTALLATION

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The EBERTH sweeping roller brush is designed for quick and easy assembly. Follow these steps to install the brush onto your compatible sweeper.

1. **Prepare the Sweeper:** Ensure your sweeper is turned off and the engine is cool. Disconnect any spark plug wires or remove the battery to prevent accidental startup.
2. **Remove Existing Brush (if applicable):** Carefully detach the old sweeping brush from the sweeper's drive mechanism. Note how it was connected.

3. **Inspect the Drive Bar:** The EBERTH sweeping roller brush comes with a drive bar. Ensure it is properly aligned with the brush head.
4. **Connect the Brush:** Align the 27 mm spline connection of the new sweeping roller brush with the corresponding attachment point on your sweeper. The connection features 9 splines for a secure fit.

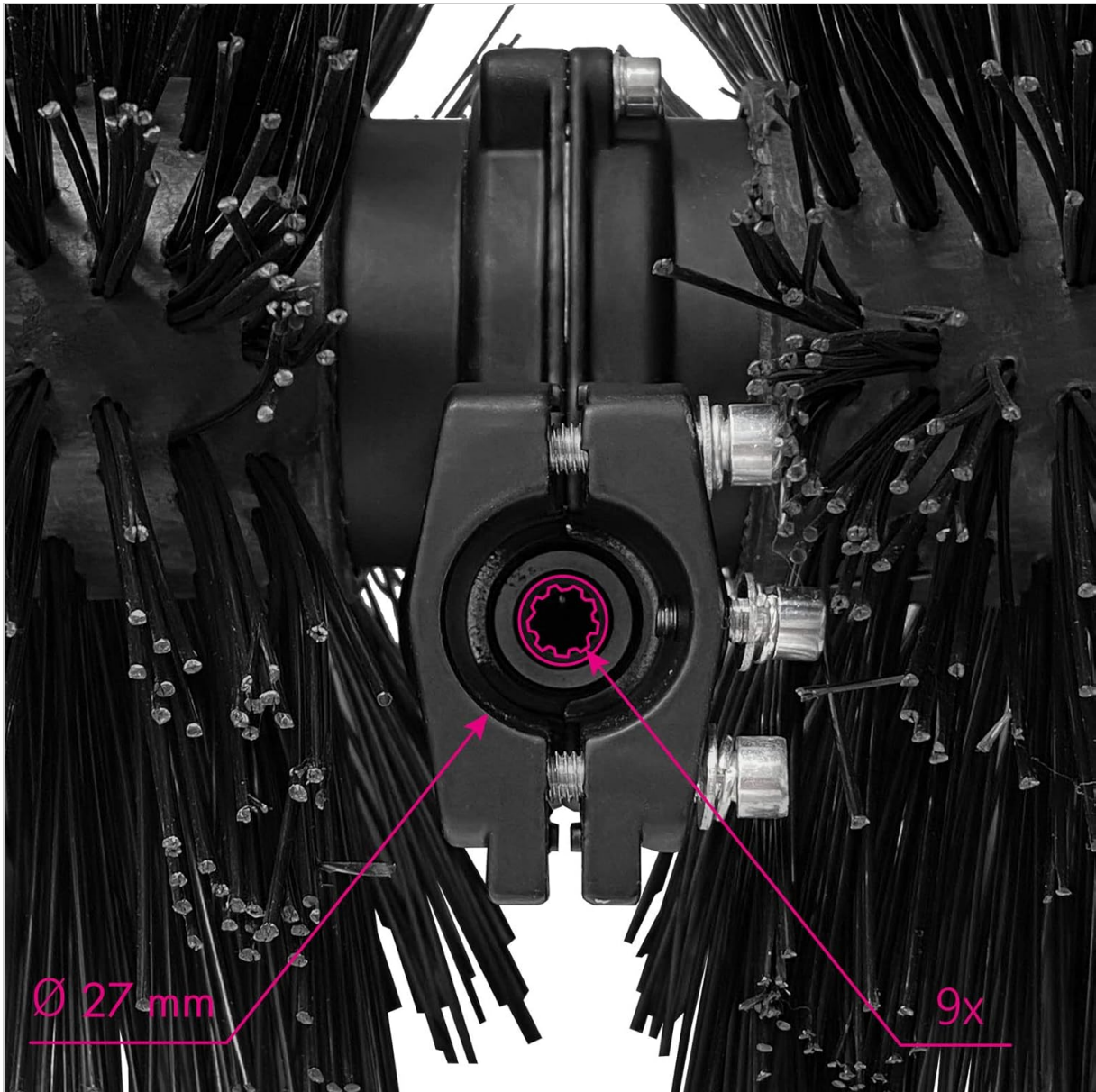


Image: Detailed view of the 27 mm, 9-spline connection for attachment to the sweeper's drive shaft.

5. **Secure the Brush:** Use the provided pins or clamping mechanism to firmly secure the brush in place. Double-check that there is no wobble and the brush is fully engaged.



Image: Close-up of the clamping mechanism, showing how the brush is secured to the sweeper's shaft.

The brush is compatible with various brands that utilize a 27 mm connection, as depicted in the product images.

## OPERATING INSTRUCTIONS

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The EBERTH sweeping roller brush is designed for effective all-season cleaning of various surfaces. Its 55 cm width and durable bristles make it suitable for sweeping leaves, dirt, and snow.

- **Pre-Operation Check:** Before each use, inspect the brush for any damage or excessive wear. Ensure all connections are tight.
- **Starting the Sweeper:** Follow your sweeper's manufacturer instructions for starting and operating the machine.
- **Sweeping Technique:** Operate the sweeper at a steady pace, allowing the brush to effectively clear debris. Adjust the sweeper's height settings if available, to optimize contact with the surface without excessive pressure.
- **All-Season Use:** This brush is suitable for dry conditions (leaves, dust), wet conditions (damp debris), and snow. For snow, ensure the snow depth is within the sweeper's operational limits.

- **Post-Operation:** After use, turn off the sweeper and allow the brush to stop rotating completely before cleaning or storing.

## MAINTENANCE

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Regular maintenance ensures the longevity and optimal performance of your EBERTH sweeping roller brush. This brush is constructed from high-quality materials such as plastic, aluminum, and steel for durability.

- **Cleaning:** After each use, remove any accumulated debris, leaves, or snow from the bristles and the brush housing. A stiff brush or compressed air can be used.
- **Inspection:** Periodically inspect the bristles for wear. While designed for durability, bristles will eventually wear down with extensive use. Check the drive bar and connection points for any signs of damage or corrosion.
- **Storage:** Store the sweeping roller brush in a clean, dry environment, protected from extreme temperatures and direct sunlight.
- **Replacement:** Replace the brush when bristles show significant wear, reducing sweeping effectiveness.

## TROUBLESHOOTING

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Problem	Possible Cause	Solution
Brush not sweeping effectively	Worn bristles; Incorrect sweeper height; Excessive debris accumulation	Replace brush; Adjust sweeper height; Clean brush thoroughly
Brush wobbles or vibrates excessively	Improper installation; Damaged drive bar or connection	Re-install brush, ensuring secure fit; Inspect for damage and replace if necessary
Brush does not rotate	Drive bar not engaged; Sweeper malfunction	Check drive bar connection; Refer to sweeper's manual for troubleshooting

## SPECIFICATIONS

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**Brand:** EBERTH

**Model Number:** GW2-KM1-BMG

**Product Type:** Sweeping Roller Brush (Replacement Part)

**Width:** 55 cm

**Connection Type:** 27 mm, 9-spline connection

**Brush Type:** All-season (suitable for dry, wet, and snow)

**Materials:** Plastic, Aluminum, Steel

**Country of Origin:** Germany



Image: Dimensional overview of the sweeping roller brush, indicating a total width of 55 cm and brush diameter of 25 cm.



Image: Side profile of the sweeping roller brush, highlighting the integrated drive bar for connection to the sweeper.

## WARRANTY INFORMATION

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Specific warranty details for the EBERTH GW2-KM1-BMG Sweeping Roller Brush may vary depending on the point of purchase and regional regulations. Please retain your proof of purchase. For detailed warranty terms and conditions, contact your retailer or the manufacturer directly.

Information regarding the availability of spare parts is not provided in the product specifications. For spare parts inquiries, please contact EBERTH customer support.

## CUSTOMER SUPPORT

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Should you encounter any issues or have questions not covered in this manual, please contact EBERTH customer support or your authorized dealer for assistance. When contacting support, please have your product model number (GW2-KM1-BMG) and purchase information readily available.

