

Manuals.plus /

› Gardena /

› Gardena EVC 1000 Electric Scarifier User Manual

## Gardena EVC 1000

# Gardena EVC 1000 Electric Scarifier User Manual

Model: EVC 1000

## 1. SAFETY INFORMATION

**Warning:** Always use protective equipment, including gloves and goggles, during operation. Keep children and pets away from the working area. Avoid operating the device on uneven or damp ground. Before cleaning, maintenance, or storage, always turn off the device and wait for all moving parts to stop completely. Refer to the full instructions in this manual for safe operation and maintenance procedures.

## 2. PRODUCT OVERVIEW

The Gardena EVC 1000 Electric Scarifier is designed for efficient removal of moss and lawn thatch from your lawn. This powerful 1000 W electric scarifier features a 30 cm working width, making it suitable for areas up to 600 m<sup>2</sup>. Its primary function is to aerate the lawn, allowing water and nutrients to penetrate the soil more easily, promoting healthier grass growth.

Key features include:

- Powerful 1000 W motor for effective scarifying.
- 30 cm working width for efficient coverage.
- Adjustable working depth for various lawn conditions.
- Durable knives made from specially hardened, galvanised steel.
- Separable rod for space-saving storage and transport.
- Wheels with a special profile for stable operation on various surfaces.



Figure 1: The Gardena EVC 1000 Electric Scarifier, showing its main components including the handle, motor housing, and scarifying blades.

### 3. SETUP

---

Before first use, assemble the Gardena EVC 1000 according to the following steps:

1. **Unpacking:** Carefully remove all components from the packaging. Ensure all parts are present and

undamaged.

2. **Handle Assembly:** The scarifier features a separable rod. Connect the upper and lower handle sections securely. Ensure all locking mechanisms (if present) are engaged.
3. **Cable Management:** Route the power cable along the handle and secure it using the provided cable clips to prevent it from interfering with operation.
4. **Initial Inspection:** Before connecting to power, visually inspect the scarifier blades for any damage or obstructions. Ensure all screws and fasteners are tight.
5. **Power Connection:** Connect the scarifier to a suitable outdoor extension cord, ensuring the cord is rated for outdoor use and the power requirements of the device (1000 W).

## 4. OPERATING INSTRUCTIONS

---

Follow these guidelines for effective and safe operation of your Gardena EVC 1000 Electric Scarifier.

### 4.1 Adjusting Working Depth

---

The working depth can be adjusted to suit your lawn's condition and the desired intensity of scarification. The Gardena EVC 1000 offers 3 x 3 mm working depth adjustments.

- Locate the easily accessible adjustment lever on the device.
- Move the lever to select the desired working depth. A shallower depth is suitable for light aeration, while a deeper setting is for more intensive moss and thatch removal.
- For initial use, start with a shallower setting and gradually increase if necessary.

### 4.2 Starting and Using the Scarifier

---

1. Ensure the power cable is securely connected and positioned to avoid being cut by the blades.
2. Place the scarifier on a flat, stable part of the lawn.
3. Engage the handle bar with the comfortable lever switch to start the motor.
4. Push the scarifier forward at a steady, even pace. Avoid stopping in one place while the blades are rotating.
5. Overlap each pass slightly to ensure complete coverage of the lawn.
6. The removed moss and thatch will be collected or left on the surface for subsequent raking. A collection bag (Gardena item no. 4065-20, sold separately) is recommended for easier cleanup.
7. When turning, lift the front of the scarifier slightly to prevent damage to the lawn.
8. Upon completion, release the lever switch to turn off the motor and wait for the blades to stop completely before moving or storing the device.



*Figure 2: An individual operating the Gardena EVC 1000 Electric Scarifier on a sloped lawn, demonstrating typical use.*

## 5. MAINTENANCE

---

Regular maintenance ensures the longevity and optimal performance of your Gardena EVC 1000.

- **Cleaning:** After each use, disconnect the power and clean the device. Remove any grass, moss, or debris from the blades and housing using a brush or cloth. Do not use water jets or harsh chemicals.
- **Blade Inspection:** Periodically inspect the specially hardened, galvanised steel knives for wear or

damage. Worn or damaged blades should be replaced by a qualified service technician.

- **Storage:** Store the scarifier in a dry, protected area. The separable rod allows for space-saving storage.
- **Cable Care:** Regularly check the power cable for cuts, fraying, or other damage. Replace damaged cables immediately to prevent electrical hazards.

## 6. TROUBLESHOOTING

This section addresses common issues you might encounter with your Gardena EVC 1000 Electric Scarifier.

Problem	Possible Cause	Solution
Device does not start.	No power supply; safety switch not engaged; power cable damaged.	Check power connection and extension cord. Ensure safety switch is fully pressed. Inspect power cable for damage.
Blades stop during operation.	Overload due to dense thatch/moss; obstruction in blades.	Turn off device, disconnect power. Clear any obstructions. Adjust to a shallower working depth. Operate at a slower pace.
Ineffective scarifying.	Working depth too shallow; worn blades.	Increase working depth. Inspect blades for wear and replace if necessary.
Excessive vibration.	Damaged or unbalanced blades; loose components.	Turn off device, disconnect power. Inspect blades for damage. Check all fasteners for tightness. Contact service if issue persists.

## 7. SPECIFICATIONS

Feature	Detail
Brand	Gardena
Model	EVC 1000
Power Source	Corded Electric
Motor Power	1000 W
Working Width	30 cm
Working Depth Adjustment	3 x 3 mm
Recommended Area	Up to 600 m <sup>2</sup>
Blade Material	Specially hardened, galvanised steel
Item Weight	10.5 kg (23.1 lbs)
Product Dimensions (D x W x H)	22.44" x 18.9" x 15.35"
Model Number	142422
GTIN	04078500406802

## 8. WARRANTY INFORMATION

---

For detailed warranty terms and conditions, please refer to the documentation included with your product or visit the official Gardena website. Warranty coverage typically includes defects in materials and workmanship under normal use.

## 9. CUSTOMER SUPPORT

---

If you require assistance, have questions about your Gardena EVC 1000 Electric Scarifier, or need to order replacement parts, please contact Gardena customer service. Contact information can typically be found on the official Gardena website or in your product packaging.

You can also visit the [Gardena Store on Amazon](#) for more product information and accessories.