

IKRA IEVL 1738

IKRA IEVL 1738 Electric Scarifier Aerator

Instruction Manual

1. SAFETY INSTRUCTIONS

WARNING: Read all safety warnings and instructions before operating this equipment.

- Do not use the equipment in wet conditions.
- Do not touch electrical components with wet hands.
- Keep hands and other body parts away from moving parts.
- Always wear protective clothing and safety glasses during operation.
- Ensure the power cord is securely connected and routed to prevent accidental disconnection or damage.

2. PRODUCT OVERVIEW

The IKRA IEVL 1738 is a 2-in-1 electric garden tool designed for effective lawn care, combining the functions of an aerator and a scarifier. Regular aeration and scarification promote a healthier, denser lawn by improving soil ventilation and removing thatch and moss.

Key Features:

- **Dual Functionality:** Easily switch between scarifying and aerating modes.
- **Interchangeable Rollers:** Includes a scarifier cylinder with 20 steel blades and an aerator cylinder with 44 steel spring tines. Rollers can be changed quickly without tools.
- **Powerful Motor:** 1700 watts for efficient performance.
- **Optimal Working Width:** 38 cm for effective coverage.
- **Adjustable Working Depth:** Depth can be set from +5 mm (for light aeration) to -12 mm (for deep scarification).
- **Large Collection Bag:** 50-liter fabric collection bag for debris, reducing raking time. Can also be used without the bag.
- **Ergonomic Design:** Stable guide rail with bail switch and large wheels for comfortable maneuvering.
- **Space-Saving Storage:** Foldable handle with quick-release fasteners for compact storage.
- **Integrated Cable Strain Relief:** Prevents accidental disconnection of the extension cord.
- **Bonus Tool:** Includes a high-quality, robust 42 cm weed remover (Made in EU) with a C45 carbon steel head and

ergonomic beech wood handle.

3. SETUP

3.1 Handle Assembly

Unfold the guide rail and secure it using the quick-release fasteners. Ensure all connections are tight before use.



Image: The IKRA IEVL 1738 with its handle folded, demonstrating its compact storage capability.

3.2 Roller Installation and Changing

The IEVL 1738 comes with two interchangeable rollers: one for scarifying and one for aerating. To change rollers:

1. Ensure the machine is unplugged from the power source.
2. Carefully tilt the machine onto its side to access the underside.
3. Locate the roller retention mechanism. This typically involves releasing a latch or lever.
4. Slide out the currently installed roller.
5. Insert the desired roller (scarifier or aerator) into position, ensuring it clicks securely into place.
6. Return the machine to its operating position.



Image: The scarifier aerator with both the scarifier roller (blades) and the aerator roller (spring tines) displayed, ready for quick interchange.



Image: A user demonstrating the process of removing one roller from the underside of the machine.



Image: A user inserting the scarifier roller into the machine, showing the ease of tool-free roller replacement.

3.3 Attaching the Collection Bag

The 50-liter collection bag attaches to the rear of the machine. Hook the bag onto the designated points at the back of the scarifier/aerator. Ensure it is securely fastened to prevent detachment during operation. The machine can also be used without the collection bag, in which case debris will be left on the lawn for subsequent collection.



Image: A user attaching the fabric collection bag to the rear of the scarifier aerator.

4. OPERATING INSTRUCTIONS

4.1 Power Connection

Connect the power cable to a suitable outdoor extension cord, ensuring the cable strain relief at the rear of the machine is utilized to prevent accidental unplugging. Plug the extension cord into a grounded power outlet.

4.2 Adjusting Working Depth

The working depth can be adjusted using the knob located on the top of the machine. Rotate the knob to select the desired depth from +5 mm (for aeration) to -12 mm (for scarification). Always start with a shallower depth and adjust as needed.



Image: A hand adjusting the depth setting knob on the top of the machine, with 'LOW' and 'HIGH' indicators.

4.3 Starting and Stopping

To start the machine, press and hold the safety button, then pull the bail switch lever towards the handle. Release the safety button while keeping the bail switch engaged. To stop, release the bail switch lever.



Image: A close-up view of the handle controls, showing the safety button and bail switch lever.

4.4 Operation on the Lawn

Push the scarifier/aerator steadily across the lawn. For best results, work in overlapping strips. Avoid operating the machine in one spot for too long to prevent damage to the lawn. Empty the collection bag regularly to maintain optimal performance.



Image: A person operating the electric scarifier aerator on a green lawn, demonstrating typical use.

4.5 Using the Weed Remover

The included weed remover is designed for manual removal of stubborn weeds like thistles, dandelions, and nettles, including their roots. Insert the V-shaped end into the soil next to the weed and leverage it to pull the weed out. It can also be used as an asparagus gouge.



Image: The robust weed remover tool with an orange wooden handle and a V-shaped metal head.

5. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your IKRA IEVL 1738.

- **Cleaning:** After each use, disconnect the power and clean the machine. Remove any grass, moss, or debris from the rollers, housing, and air vents. Use a brush or cloth; avoid using water directly on electrical components.
- **Roller Inspection:** Periodically inspect the scarifier blades and aerator tines for wear or damage. Replace rollers if blades are dull or tines are bent/broken.
- **Storage:** Store the machine in a dry, protected area. The handle can be folded for compact storage.
- **Weed Remover Care:** Clean the weed remover after use. The anti-rust and anti-corrosion paint protects it from wear.

6. TROUBLESHOOTING

If you encounter issues with your IKRA IEVL 1738, refer to the following common troubleshooting tips:

- **Machine does not start:**
 - Check if the power cable is securely plugged into the machine and the power outlet.
 - Ensure the safety button is pressed before engaging the bail switch.
 - Verify that the power outlet is functional.
- **Poor scarifying/aerating performance:**
 - Adjust the working depth to a deeper setting.
 - Check the rollers for excessive wear or damage. Replace if necessary.

- Ensure the collection bag is not overfilled, as this can impede performance.

- **Excessive vibration or noise:**

- Disconnect power and inspect the rollers for any lodged debris or imbalances.
- Ensure rollers are correctly installed and secured.

For persistent issues not resolved by these steps, please contact IKRA customer support.

7. SPECIFICATIONS

Feature	Specification
Model Number	IEVL 1738
Power	1700 Watts
Working Width	38 cm
Working Depth	+5 to -12 mm
Collection Bag Volume	50 Liters
Scarifier Roller	20 Steel Blades
Aerator Roller	44 Steel Spring Tines
Product Dimensions (L x W x H)	150 x 46 x 102 cm
Item Weight	15 Kilograms
Material	Stainless Steel
Power Source	Electric Corded
Manufacturer	IKRA
Country of Origin	China

8. WARRANTY AND SUPPORT

This product typically comes with a standard manufacturer's warranty. For specific warranty details and duration, please refer to the documentation provided with your purchase or contact IKRA customer service directly.

If you require technical assistance, spare parts, or have questions regarding the operation or maintenance of your IKRA IEVL 1738, please visit the official IKRA website or contact their customer support department. Keep your purchase receipt and model number handy for faster service.

For returns, please refer to the retailer's return policy. For purchases made on Amazon, a 30-day return policy is generally available.

ASK A QUESTION ABOUT THIS MANUAL

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Example: How do I reset this device or fix this error?

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