

FUXTEC FX-EV360

FUXTEC FX-EV360 Electric Aerator and Scarifier User Manual

Model: FX-EV360

1. INTRODUCTION

This manual provides essential instructions for the safe and effective operation, assembly, and maintenance of your FUXTEC FX-EV360 Electric Aerator and Scarifier. Please read this manual thoroughly before using the appliance to ensure proper function and to prevent injury or damage. Keep this manual in a safe place for future reference.

The FUXTEC FX-EV360 is designed to improve the health and appearance of your lawn by removing moss, thatch, and dry debris. It features a powerful 1500W motor, a 36 cm working width, and 5 adjustable depth levels for versatile lawn care.

2. SAFETY INSTRUCTIONS

General Safety Warnings:

- Always wear appropriate personal protective equipment (PPE) such as safety glasses, sturdy footwear, and hearing protection when operating the machine.
- Ensure the work area is clear of stones, sticks, wires, and other debris that could be thrown by the machine.
- Keep children, pets, and bystanders at a safe distance (at least 5 meters) from the operating area.
- Never operate the machine in wet conditions or rain.
- Before performing any maintenance, cleaning, or when leaving the machine unattended, always disconnect it from the power supply.
- Inspect the power cord regularly for damage. If damaged, have it replaced by a qualified electrician.
- Do not use the machine if any parts are damaged or missing.
- Operate the machine only in daylight or good artificial light.
- Always maintain a firm grip on the handles and walk, do not run, while operating the machine.

Electrical Safety:

- Ensure the power supply voltage matches the rating on the machine's label.
- Use only extension cords suitable for outdoor use and rated for the machine's power consumption.

- Do not abuse the cord. Never carry the machine by the cord or yank it to disconnect from the outlet.
- Keep the cord away from heat, oil, sharp edges, or moving parts.

3. PRODUCT OVERVIEW

The FUXTEC FX-EV360 is an electric aerator and scarifier designed for efficient lawn maintenance.



Figure 1: Front view of the FUXTEC FX-EV360 Electric Aerator and Scarifier.



Figure 2: Angled view of the FUXTEC FX-EV360, highlighting the handle and collection bag.

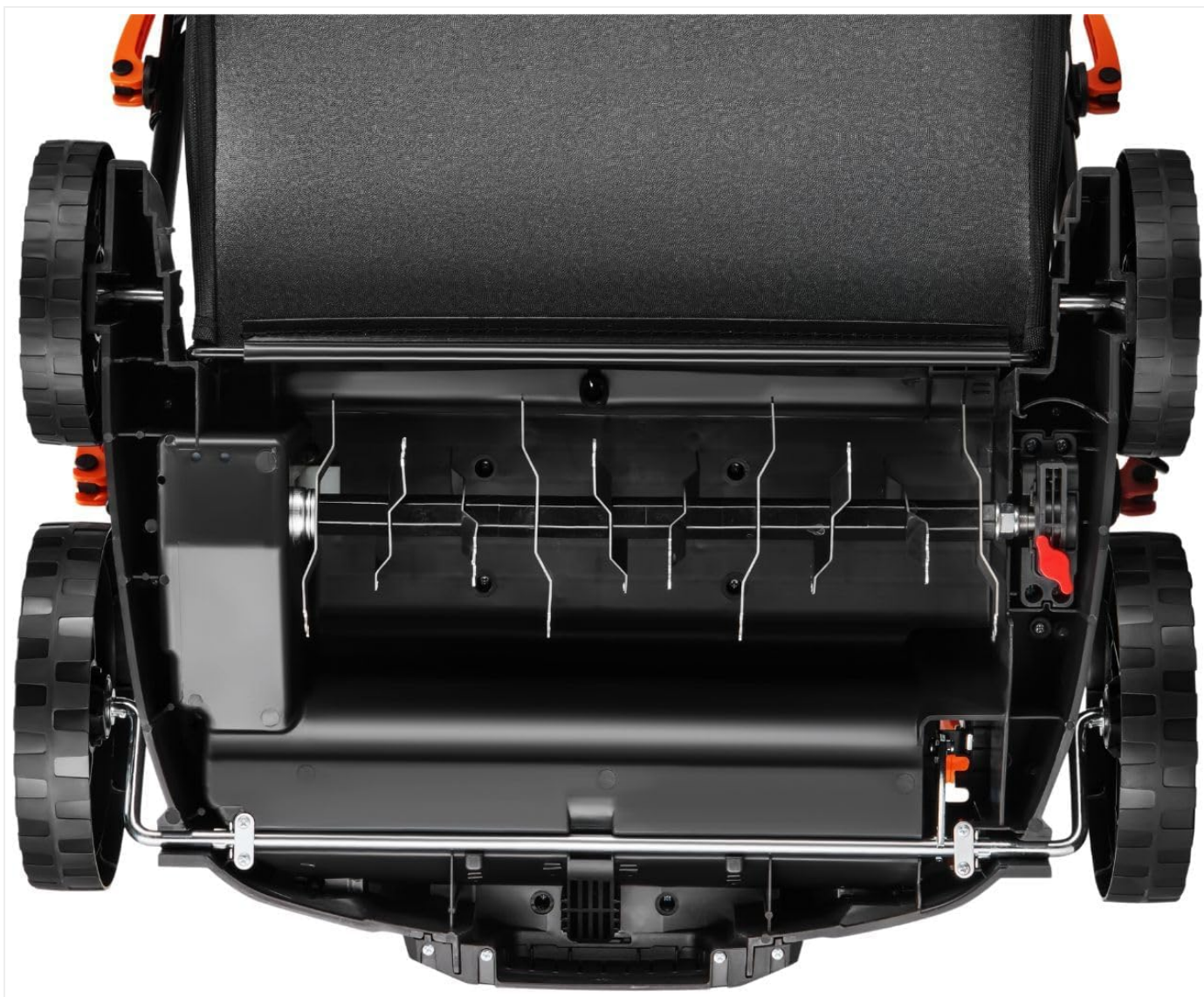


Figure 3: Underside view showing the roller mechanism and depth adjustment lever.



Figure 4: Close-up of the interchangeable roller with tines for scarifying or aerating.

Key Components:

- **Motor Housing:** Contains the 1500W electric motor.
- **Handlebar:** Ergonomic design with quick-release clamps for easy adjustment and storage.
- **Operating Switch:** Power control for the motor.
- **Depth Adjustment Lever:** Allows selection of 5 working depth levels.
- **Collection Bag:** 45-liter capacity for collecting removed debris.

- **Rollers:** Interchangeable rollers for scarifying (blades) and aerating (spring tines).
- **Wheels:** For easy maneuverability across the lawn.

4. SETUP AND ASSEMBLY

The FUXTEC FX-EV360 is designed for straightforward assembly. Follow these steps:

1. **Unpacking:** Carefully remove all components from the packaging. Check for any damage or missing parts.
2. **Handlebar Assembly:** Attach the lower handlebar sections to the main unit. Secure them using the provided screws or quick-release clamps. Then, attach the upper handlebar section, ensuring the operating switch and cable are correctly positioned and secured.
3. **Roller Installation:** The unit typically comes with one roller pre-installed. If you need to change the roller (e.g., from scarifier to aerator), refer to the "Roller Replacement" section in Maintenance. Ensure the chosen roller is securely fastened before operation.
4. **Collection Bag Attachment:** Hook the 45-liter collection bag onto the designated points at the rear of the machine. Ensure it is securely attached to prevent debris from escaping.
5. **Cable Management:** Secure the power cable along the handlebar using the provided clips to prevent it from interfering with operation or getting damaged.

Note: While assembly is generally intuitive, always refer to the detailed diagrams in the printed manual for precise steps.

5. OPERATING INSTRUCTIONS

Before starting, ensure all safety instructions have been read and understood.

1. **Preparation:**
 - Clear the lawn of any obstacles like stones, toys, or branches.
 - Mow the lawn to a short height (e.g., 2-3 cm) before scarifying or aerating for best results.
 - Ensure the lawn is dry. Operating on wet grass can clog the machine and reduce effectiveness.
2. **Selecting Working Depth:**
 - The FUXTEC FX-EV360 offers 5 adjustable depth levels, ranging from -12 mm to +10 mm.
 - Use the depth adjustment lever, typically located on the side of the machine, to select the desired depth.
 - For initial scarifying, start with a shallower depth and gradually increase if needed. For aeration, a deeper setting might be appropriate.
 - The '+' settings are for raking (light dethatching), while the '-' settings are for scarifying (deeper cutting).
3. **Starting the Machine:**
 - Connect the machine to a suitable power outlet.
 - Press and hold the safety button (if present) and then squeeze the operating lever on the handlebar to start the motor.
 - The motor will start immediately.
4. **Operation:**
 - Push the machine forward at a steady, moderate pace. Avoid pushing too fast, which can reduce effectiveness, or too slow, which can overload the motor.
 - Overlap each pass slightly to ensure complete coverage of the lawn.
 - Empty the 45-liter collection bag regularly to maintain optimal performance and prevent clogging.

- When turning, release the operating lever to stop the motor, lift the front of the machine slightly, pivot, and then restart.

5. Stopping the Machine:

- Release the operating lever to stop the motor.
- Wait for the roller to come to a complete stop before moving away from the machine or performing any tasks.
- Always disconnect the power cord after use.

6. MAINTENANCE AND STORAGE

Regular maintenance ensures the longevity and optimal performance of your FUXTEC FX-EV360.

1. Cleaning:

- After each use, disconnect the power supply.
- Clean the machine thoroughly, especially the roller and the underside of the housing, to remove grass, soil, and debris. Use a brush or a damp cloth. Do not use water jets or high-pressure cleaners.
- Ensure ventilation openings are clear of debris.
- Clean the collection bag as needed.

2. Roller Replacement:

- Disconnect the power supply.
- Carefully tilt the machine to access the underside.
- Locate the roller retention mechanism (e.g., bolts, clips).
- Remove the current roller and install the desired roller (scarifier or aerator), ensuring it is correctly seated and secured.
- Always ensure the roller is firmly attached before resuming operation.

3. Storage:

- Clean the machine thoroughly before storing.
- Store the machine in a dry, well-ventilated area, away from direct sunlight and extreme temperatures.
- The handlebar can be folded using the quick-release clamps for compact storage.
- Keep out of reach of children.

4. Inspection:

- Regularly inspect the rollers for wear or damage. Replace worn or damaged rollers immediately.
- Check all screws and fasteners for tightness.
- Inspect the power cord for any cuts, abrasions, or signs of damage.

7. TROUBLESHOOTING

This section addresses common issues you might encounter. For problems not listed here, contact FUXTEC customer support.

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Machine does not start.	<ul style="list-style-type: none">No power supply.Safety switch not engaged.Power cord damaged.	<ul style="list-style-type: none">Check power connection and circuit breaker.Ensure safety button is pressed before squeezing the operating lever.Inspect cord; replace if damaged by a qualified technician.
Poor scarifying/aerating performance.	<ul style="list-style-type: none">Incorrect depth setting.Rollers are worn or clogged.Collection bag is full.Lawn is too wet.	<ul style="list-style-type: none">Adjust to a deeper setting.Clean or replace rollers.Empty the collection bag.Wait for the lawn to dry before operating.
Excessive vibration or noise.	<ul style="list-style-type: none">Roller unbalanced or damaged.Loose components.Debris caught in the roller.	<ul style="list-style-type: none">Inspect and clean the roller; replace if damaged.Check all fasteners and tighten as necessary.Disconnect power and remove any caught debris.
Collection bag not filling effectively.	<ul style="list-style-type: none">Bag not properly attached.Discharge chute clogged.Depth setting too shallow.	<ul style="list-style-type: none">Ensure bag is securely attached.Clear any blockages in the discharge chute (after disconnecting power).Adjust to a deeper setting.

8. TECHNICAL SPECIFICATIONS

Feature	Specification
Model	FUXTEC FX-EV360
Motor Power	1500 W
Working Width	36 cm
Depth Adjustment	5 levels (-12 mm to +10 mm)
Collection Bag Capacity	45 Liters
Motor Speed	3600 rpm
Net Weight	13 kg
Dimensions (Package)	61.5 x 53.5 x 28.5 cm
Manufacturer	FUXTEC
Country of Origin	China

9. WARRANTY AND SUPPORT

FUXTEC products are manufactured to high-quality standards. For warranty information, please refer to the warranty card included with your product or visit the official FUXTEC website.

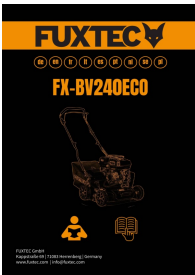
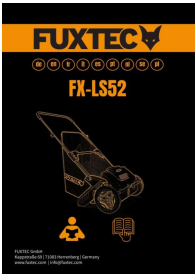


For technical assistance, spare parts, or service inquiries, please contact FUXTEC customer support.

- **Manufacturer:** FUXTEC
- **Support:** Refer to your purchase documentation or the FUXTEC official website for contact details.



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Related Documents - FX-EV360

	<p>FUXTEC FX-BV240ECO Vertikutierer Bedienungsanleitung</p> <p>Umfassende Bedienungsanleitung für den FUXTEC FX-BV240ECO Vertikutierer, die den bestimmungsgemäßen Gebrauch, Sicherheitshinweise, Montage, Bedienung, Wartung und Fehlerbehebung abdeckt. In mehreren Sprachen verfügbar.</p>
	<p>FUXTEC FX-LS52 Laubkehrmaschine Bedienungsanleitung</p> <p>Umfassende Bedienungsanleitung für die FUXTEC FX-LS52 Laubkehrmaschine. Erfahren Sie mehr über Montage, sichere Anwendung, Wartung und technische Daten für Ihren Außenbereich.</p>
	<p>FUXTEC FX-RMT84M FX-RMT92A Rasentraktor Bedienungsanleitung</p> <p>Die offizielle Bedienungsanleitung für FUXTEC Rasentraktoren FX-RMT84M und FX-RMT92A. Finden Sie detaillierte Informationen zu Sicherheit, Montage, Bedienung, Wartung und Fehlerbehebung für Ihren FUXTEC Rasentraktor.</p>
	<p>FUXTEC FX-RMT84M FX-RMT92A Ride-On Lawn Mower User Manual</p> <p>This user manual provides detailed operating instructions, safety regulations, maintenance guidelines, and technical specifications for the FUXTEC FX-RMT84M and FX-RMT92A ride-on lawn mowers.</p>



[FUXTEC FX-CT Serie Bollerwagen Bedienungsanleitung](#)

Umfassende Bedienungsanleitung für die FUXTEC FX-CT Serie Bollerwagen, die Sicherheitshinweise, Montage, Produktinformationen, Wartung und Garantie abdeckt. In mehreren Sprachen verfügbar.



[FUXTEC FX-E1RMEH20 Akku-Rasenmäher Bedienungsanleitung](#)

Diese Bedienungsanleitung für den FUXTEC FX-E1RMEH20 Akku-Rasenmäher enthält wichtige Informationen zu Sicherheit, Montage, Bedienung, Wartung und technischen Daten für einen sicheren und effizienten Einsatz.