

Water Tech FX-4Li

Water Tech Volt FX-4Li Battery Operated Pool Vacuum User Manual

Model: FX-4Li

INTRODUCTION

The Water Tech Volt FX-4Li is a battery-operated pool vacuum designed for efficient cleaning of pools, spas, and hot tubs. This manual provides essential information for the safe and effective use, maintenance, and troubleshooting of your device.

This cordless vacuum operates independently of your pool's filtration system, offering a convenient and flexible cleaning solution. Its submersible design and rechargeable lithium-ion battery ensure powerful suction for debris removal.

SETUP AND ASSEMBLY

Before first use, ensure all components are present and the battery is fully charged.

1. **Unpack Components:** Carefully remove all items from the packaging. Verify you have the main vacuum unit, filter bag, debris collection chamber, charging adapter, and cleaning head.
2. **Charge the Battery:** Connect the charging adapter to the vacuum unit and plug it into a standard electrical outlet. The initial charge time is approximately 3-4 hours. Ensure the unit is dry before charging.
3. **Install Filter Bag:** Insert the reusable filter bag into the debris collection chamber. Ensure it is seated correctly to prevent debris from bypassing the filter.
4. **Assemble Debris Chamber:** Attach the debris collection chamber, with the filter installed, to the main vacuum unit. Secure it firmly.
5. **Attach Cleaning Head:** Connect the cleaning head to the front of the debris collection chamber.
6. **Connect to Telescopic Pole (Optional):** If using a telescopic pole (not included), attach it to the designated clip on the vacuum unit.



Figure 1: All components of the Volt FX-4Li pool vacuum.

OPERATING INSTRUCTIONS

The Volt FX-4Li is designed for ease of use. Follow these steps for effective pool cleaning:

1. **Submerge the Vacuum:** Carefully lower the vacuum into the water until it is fully submerged. This prevents air from being trapped, which can reduce suction.
2. **Activate the Unit:** Locate the power button on the unit. Press it to turn on the vacuum. You should hear the motor start.
3. **Begin Cleaning:** Guide the vacuum along the bottom and sides of your pool or spa. Move it slowly to allow the vacuum to effectively pick up debris. The unit is suitable for cleaning edges and tight spaces.
4. **Monitor Battery Life:** The battery provides approximately 45 minutes of continuous operation on a full charge.
5. **Remove from Water:** Once cleaning is complete or the battery runs low, turn off the vacuum and carefully lift it out of the water. A small valve allows distilled water to drain easily.



Figure 2: The Volt FX-4Li in operation, cleaning pool debris.

MAINTENANCE

Regular maintenance ensures optimal performance and extends the life of your Volt FX-4Li vacuum.

- **Empty and Clean Filter:** After each use, remove the debris collection chamber and empty the contents. The filter bag is washable; rinse it thoroughly with clean water. Ensure the filter is completely dry before reassembling or storing.
- **Clean Unit Exterior:** Wipe down the exterior of the vacuum unit with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Battery Care:** Always fully charge the battery after each use and before long-term storage. Avoid completely draining the battery to prolong its lifespan.
- **Storage:** Store the vacuum in a cool, dry place away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Vacuum does not turn on.	Battery is not charged or is faulty.	Charge the battery for 3-4 hours. If the problem persists, contact customer support.
Poor suction.	Filter bag is full or clogged. Debris chamber not properly sealed.	Empty and clean the filter bag. Ensure the debris chamber is securely attached.
Charger not working.	Faulty charger or power outlet issue.	Test the charger with another device or try a different outlet. If the charger is faulty, contact customer support for a replacement.

SPECIFICATIONS

Brand: Water Tech

Model Name: FX-4Li

Special Feature: Rechargeable battery

Filter Type: Reusable Filter Bag

Included Components: Battery

Cordless: Yes

Charging Time: 3-4 Hours

Recommended Uses: Pool, Spa

Battery Life: 45 minutes

Battery Type: Li-ion 4000 mAh 11.1 V 18650

Product Dimensions: 8.1 x 5.7 x 5.7 inches (20.57 x 14.48 x 14.48 cm)

Item Weight: 7 pounds (3.18 kg)

Minimum Depth of Use: 13 cm

Brush Width: 27 cm

Rated Power: 225

Cleaning Surface: 100 m²/h

WARRANTY AND SUPPORT

The Water Tech Volt FX-4Li comes with a **Water Tech Italy 2-year warranty**. For warranty claims, technical support, or replacement parts, please contact Water Tech customer service. Keep your proof of purchase for warranty validation.

For further assistance, please refer to the official Water Tech website or contact their customer support directly.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

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

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question