

## POOL BLASTER Pulse (Model 22151EL)

# POOL BLASTER Pulse Cordless Pool Vacuum Instruction Manual

Model: Pulse (22151EL) | Brand: POOL BLASTER

## INTRODUCTION

This manual provides comprehensive instructions for the safe and efficient operation, maintenance, and troubleshooting of your POOL BLASTER Pulse Cordless Pool Vacuum. Please read this manual thoroughly before initial use and retain it for future reference.

## Product Overview

The POOL BLASTER Pulse is a cordless, rechargeable pool vacuum designed for quick and easy cleaning of hot tubs, spas, inground, and above-ground swimming pools. It features an XL debris capacity and a run time of up to 45 minutes on a single charge, operating without the need for cumbersome cords or hoses.



Image: The POOL BLASTER Pulse Cordless Pool Vacuum, showcasing its main unit and the included pole sections.

## SETUP

Follow these steps to assemble and prepare your POOL BLASTER Pulse for first use.

1. **Unpack Components:** Carefully remove all components from the packaging. Verify that all parts listed in the packing list are present.

## Quick-release lever makes cleaning easier



Image: An exploded view of the POOL BLASTER Pulse components, including the vacuum head, vacuum head adapter, debris chamber, filter cone, motor box, pool pole adapter, and 4-piece pool pole set.

2. **Charge the Battery:** Before initial use, fully charge the lithium-ion battery. Connect the charger to the vacuum unit and plug it into a standard electrical outlet. A full charge typically takes 4 hours.

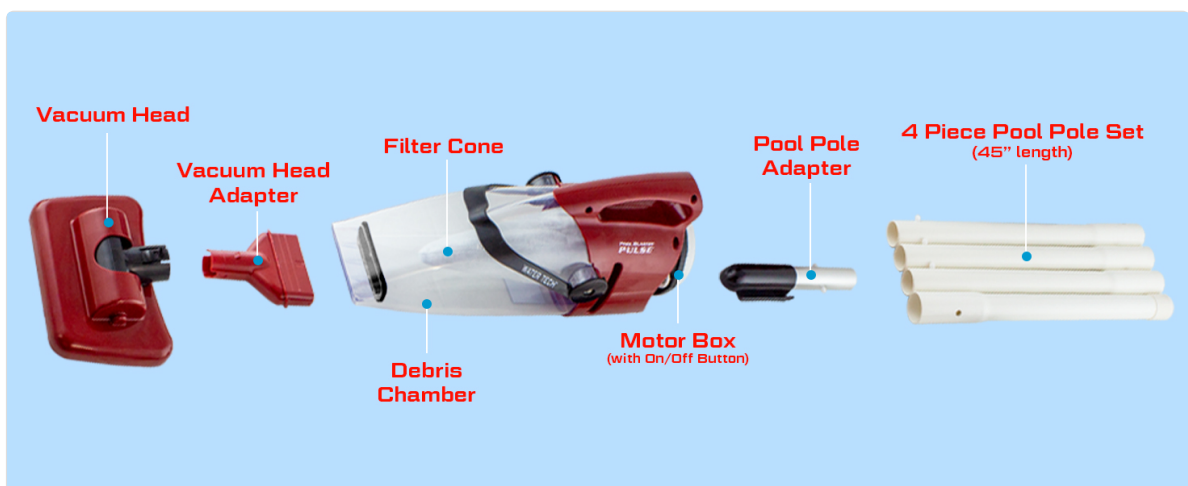


Image: The POOL BLASTER Pulse connected to its charger, plugged into a wall outlet, indicating the charging process.

3. **Assemble the Pole:** Connect the four 14-inch PVC pipe sections to form the full 45-inch pole. Attach the pole adapter to the main unit, then secure the assembled pole to the adapter.
4. **Attach Vacuum Head:** Select the appropriate vacuum head (either the 7.5-inch wide vacuum head with soft-bristle brush or the crevice corner nozzle) and attach it securely to the main unit.

## OPERATING INSTRUCTIONS

The POOL BLASTER Pulse is designed for efficient and hassle-free pool cleaning.

1. **Submerge the Vacuum:** Fully submerge the vacuum unit into the water. Ensure the vacuum head is completely underwater before activating.
2. **Activate the Unit:** Press the On/Off button located on the motor box to start the vacuum. The unit will begin to draw water and debris into the debris chamber.
3. **Begin Cleaning:** Guide the vacuum along the bottom and sides of your pool, hot tub, or spa. The 7.5-inch wide vacuum head is effective for general cleaning, while the crevice corner nozzle is ideal for tight spaces and steps.



Image: The POOL BLASTER Pulse in action, demonstrating its use in various water bodies including inground pools, above-ground pools, hot tubs, and spas.

4. **Optimal Performance:** The vacuum operates for up to 45 minutes on a single charge. It is ideal for weekly maintenance and effective in capturing various types of debris, from leaves and twigs to fine



sand and silt.



Image: An infographic highlighting the key operational benefits: cord-free, hose-free, 45-minute run time, and fast charging (4 hours).

5. **Filtration System:** The unique cone-shaped filtration system with an Xtreme Multilayered Filter Bag ensures advanced filtering capabilities, trapping even fine-grained particles.



Image: The POOL BLASTER Pulse effectively collecting leaves from the pool floor, illustrating its unique cone-shaped filtration system.

## MAINTENANCE

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Regular maintenance ensures the longevity and optimal performance of your POOL BLASTER Pulse.

1. **Emptying the Debris Chamber:** After each use, or when the debris chamber is full, empty its contents. The unique dual-cam lever connection allows for easy and quick emptying.

## Quick-release lever makes cleaning easier



Image: A hand demonstrating the quick-release lever mechanism on the POOL BLASTER Pulse, facilitating easy debris chamber emptying.

2. **Cleaning the Filter Bag:** Remove the Xtreme Multilayered Filter Bag from the debris chamber and rinse it thoroughly with a garden hose. Ensure all debris is removed before reinserting.
3. **Recharging:** Recharge the unit after each use to ensure it is ready for the next cleaning session. A full charge takes approximately 4 hours. Store the unit in a dry, cool place when not in use.

### TROUBLESHOOTING

If you encounter issues with your POOL BLASTER Pulse, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Vacuum not turning on.	Battery is depleted.	Charge the unit for 4 hours.
Reduced suction power.	Debris chamber is full or filter bag is clogged.	Empty the debris chamber and clean the filter bag thoroughly.

Problem	Possible Cause	Solution
Unit stops unexpectedly.	Battery is low or unit is overheated.	Recharge the battery. If overheated, allow the unit to cool down before resuming operation.
Debris escaping back into pool.	Filter bag not properly seated or damaged.	Ensure the filter bag is correctly installed. Inspect for damage and replace if necessary.

## SPECIFICATIONS


- **Power Source:** Battery Powered
- **Battery Type:** Lithium-Ion (1 included)
- **Charging Time:** 4 Hours
- **Run Time:** Up to 45 minutes
- **Item Weight:** 4 Pounds
- **Product Dimensions:** 26"L x 7.5"W x 9.25"H
- **Special Features:** Battery-Powered, Cordless, Handheld, Hose-Free, Rechargeable
- **Control Method:** Touch
- **Material:** Plastic
- **Color:** Red
- **Manufacturer:** Water Tech Corp
- **Model Name:** Pulse
- **Item Model Number:** 22151EL
- **UPC:** 852506007591

## WARRANTY & SUPPORT



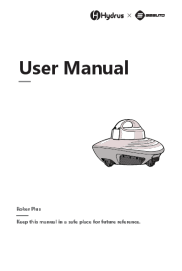


The POOL BLASTER Pulse comes with a **1-year limited warranty**. For warranty claims, technical assistance, or customer service inquiries, please contact Water Tech Corp directly. Our USA-based customer service team is available to assist you.

Water Tech Corp has over 20 years of experience in building handheld pool vacuums, ensuring reliable products and support.

### Related Documents - Pulse (Model 22151EL)

	<p><a href="#">Pool Blaster Leaf Vac Operator's Manual</a></p> <p>Operator's manual for the Pool Blaster Battery Powered Leaf Vac, including safety instructions, usage information, setup, maintenance, and warranty details.</p>
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	<p><a href="#">Pool Blaster iVac 350 Li Cordless Pool Vacuum Operator's Manual</a></p> <p>This manual provides comprehensive instructions for the safe operation, maintenance, and troubleshooting of the Pool Blaster iVac 350 Li cordless pool vacuum. Learn about its features, specifications, and how to keep it in optimal working condition for effective pool cleaning.</p>
	<p><a href="#">Pool Blaster Battery Powered Leaf Vac Operator's Manual</a></p> <p>This manual provides instructions for operating and maintaining the Pool Blaster Battery Powered Leaf Vac. It includes safety warnings, usage information, installation guides, and maintenance tips for the Pool Blaster Leaf Vac.</p>
	<p><a href="#">HydruS Cordless Pool Vacuum User Manual</a></p> <p>Comprehensive user manual for the HydruS Cordless Pool Vacuum, a robotic pool cleaner with a 90-minute runtime, powerful brushless motor, and self-parking feature, ideal for above and in-ground flat swimming pools up to 50 feet.</p>
	<p><a href="#">In-Ground Pool Winterization Guide: Baquacil Chemical Steps by Pools &amp; Cues &amp; Spas</a></p> <p>A comprehensive guide to winterizing your in-ground swimming pool using Baquacil chemicals. This document provides step-by-step instructions for preparing your pool for the off-season, including necessary supplies, chemical treatments, equipment preparation, and cover installation.</p>
	<p><a href="#">Bestway AquaPristine Pool Vacuum Cleaner - Efficient Pool Maintenance</a></p> <p>Discover the Bestway AquaPristine Pool Vacuum, model #58212. This above-ground pool accessory offers efficient cleaning for your pool, ensuring crystal clear water. Learn about its features and specifications for optimal pool maintenance.</p>