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> EFURDEN Cordless Handheld Pool Vacuum Cleaner EDHV01 Instruction Manual

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Model: EDHV01 | Brand: EFURDEN

1. INTRODUCTION

The EFURDEN Cordless Handheld Pool Vacuum Cleaner (Model EDHV01) is designed for efficient and convenient cleaning of various pool types, including above-ground pools, in-ground pools, spas, and hot tubs. Its cordless and rechargeable design eliminates the need for hoses or power cords, offering enhanced maneuverability and ease of use for spot cleaning or routine maintenance.



Figure 1: The EFURDEN Cordless Pool Vacuum Cleaner in action, designed for easy pool cleaning.

2. PRODUCT OVERVIEW AND COMPONENTS

The EFURDEN EDHV01 is a robust and portable cleaning device. Familiarize yourself with its main components:

- **Main Vacuum Unit:** Contains the motor, battery, and control switch.
- **Debris Collection Chamber:** Transparent chamber for collecting debris.
- **Filter Bag:** Fine mesh filter for trapping sand, leaves, twigs, bugs, and dirt.
- **Brush Head:** Detachable head with brushes and wheels for effective cleaning of various surfaces.
- **Telescopic Pole:** Adjustable pole for extended reach.

- **Charging Adapter:** For recharging the internal battery.



Figure 2: Main components of the EFURDEN Cordless Handheld Pool Vacuum Cleaner.



Figure 3: The vacuum offers versatile cleaning with a removable brush head for large areas and a direct vacuum head for tight corners.

3. SETUP

1. **Charge the Battery:** Before first use, fully charge the vacuum's internal 4000 mAh lithium-ion battery. Charging typically takes 3 hours. The charging port is located on the main unit.
2. **Attach Brush Head:** Align the brush head with the suction nozzle of the main unit and snap it into place. Ensure it is securely fastened.
3. **Assemble Telescopic Pole:** Connect the sections of the telescopic pole. The pole is adjustable from 33.5 to 69 inches. For larger in-ground pools, the unit can connect to a standard pole (not included) if additional reach is required.
4. **Insert Filter Bag:** Ensure the filter bag is correctly inserted into the debris collection chamber.

Adjustable Telescopic Rod

Fits any standard pole for longer reach (not included)



Figure 4: The adjustable telescopic rod provides extended reach for various pool and spa sizes.

4. OPERATING INSTRUCTIONS

1. **Power On:** After assembly and charging, ensure the charging port is sealed. Submerge the vacuum unit completely underwater before turning it on. The unit is operated by a rotary switch. Turn the switch to the 'ON' position.
2. **Submerge Completely:** For proper functioning and suction, the entire vacuum unit, including the vents, must be submerged underwater.
3. **Begin Cleaning:** Guide the vacuum along the pool floor, steps, and walls. The powerful motor provides 18 gallons/min water displacement for effective debris removal.
4. **Targeted Cleaning:** The handheld design allows for precise spot cleaning in areas difficult for robotic cleaners to reach, such as edges and corners.

Easy to Operate

Rotary switch operation. Turn the unit on and you are ready to vacuum as you do on the floor.



Figure 5: The vacuum is designed for comprehensive cleaning of all pool surfaces.

Ideal For All Pools & Pool Surface

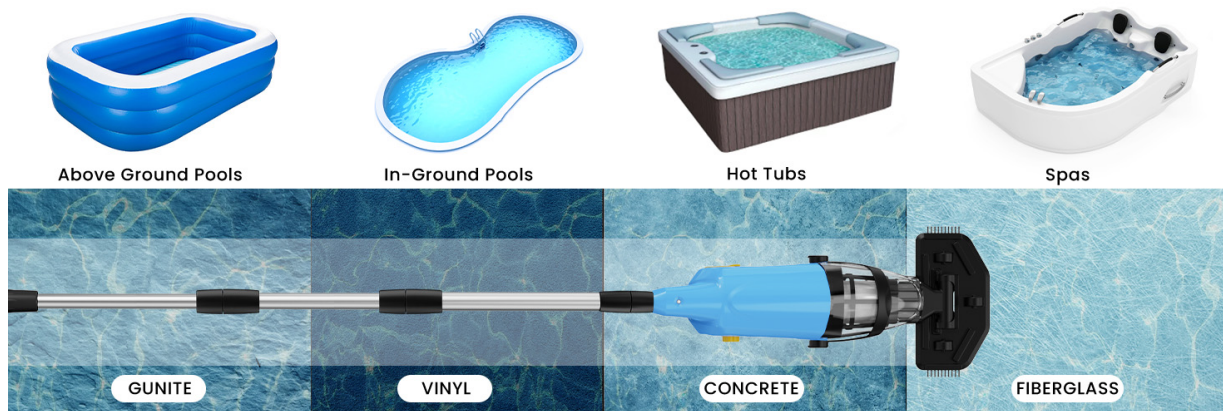


Figure 6: Nozzle wheels on the brush head prevent scratching of delicate pool and spa surfaces.

5. MAINTENANCE

1. **Emptying the Debris Chamber:** When cleaning is complete or suction decreases, lift the vacuum out of the water. The Quick Water Release feature allows clean water to drain upon lifting, making removal lightweight.
2. **Clean the Filter Bag:** Detach the debris collection chamber and remove the filter bag. Rinse the filter bag thoroughly under running water to remove all trapped debris. The filter has a 2-pint capacity and 125um mesh.
3. **Recharge:** After use, ensure the charging port is dry before plugging in the charger. A full charge takes approximately 3 hours and provides up to 90 minutes of continuous runtime.
4. **Storage:** Store the vacuum in a cool, dry place away from direct sunlight. Ensure the unit is fully charged before long-term storage.

Large capacity Easy to clean



About 2 pints capacity



125um mesh



Figure 7: The large capacity filter bag is easy to clean and effectively captures various types of debris.



Figure 8: The vacuum features rapid charging, reaching full capacity in 3 hours for up to 90 minutes of use.



Figure 9: The waterproof design includes a rubber plug to protect the charging port during operation.

6. TROUBLESHOOTING

- **Low Suction:** Check if the filter bag is full and needs cleaning. Ensure the unit is fully submerged and the battery is charged.

- **Unit Not Turning On:** Verify the battery is charged. Ensure the rotary switch is firmly in the 'ON' position.
 - **Water Leaks:** Confirm all connections are tight and the charging port is properly sealed with its rubber plug.
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7. SPECIFICATIONS

Feature	Detail
Power Source	Battery Powered
Battery Type	4000 mAh Lithium Ion
Running Time	Up to 90 minutes
Charging Time	3 hours (approx.)
Water Displacement	18 gallons/min
Telescopic Pole Length	33.5 to 69 inches
Filter Mesh Size	125um
Filter Capacity	Approx. 2 pints
Item Weight	8.88 pounds (4.04 Kilograms)
Product Dimensions	34 x 8 x 6.6 inches (assembled)
Model Number	EDHV01

8. WARRANTY & SUPPORT

The EFURDEN Cordless Handheld Pool Vacuum Cleaner comes with a 1-year warranty. For any support needs, please refer to the contact information provided with your purchase documentation or visit the official EFURDEN website.
