

IMPORTANT: DO NOT RETURN THIS PRODUCT TO THE STORE

Should you have any problems or questions concerning your product you should contact Water Tech's Customer Service Division toll free in the U.S. at 1-800-298-8800 or via fax at 1-732-967-0070.

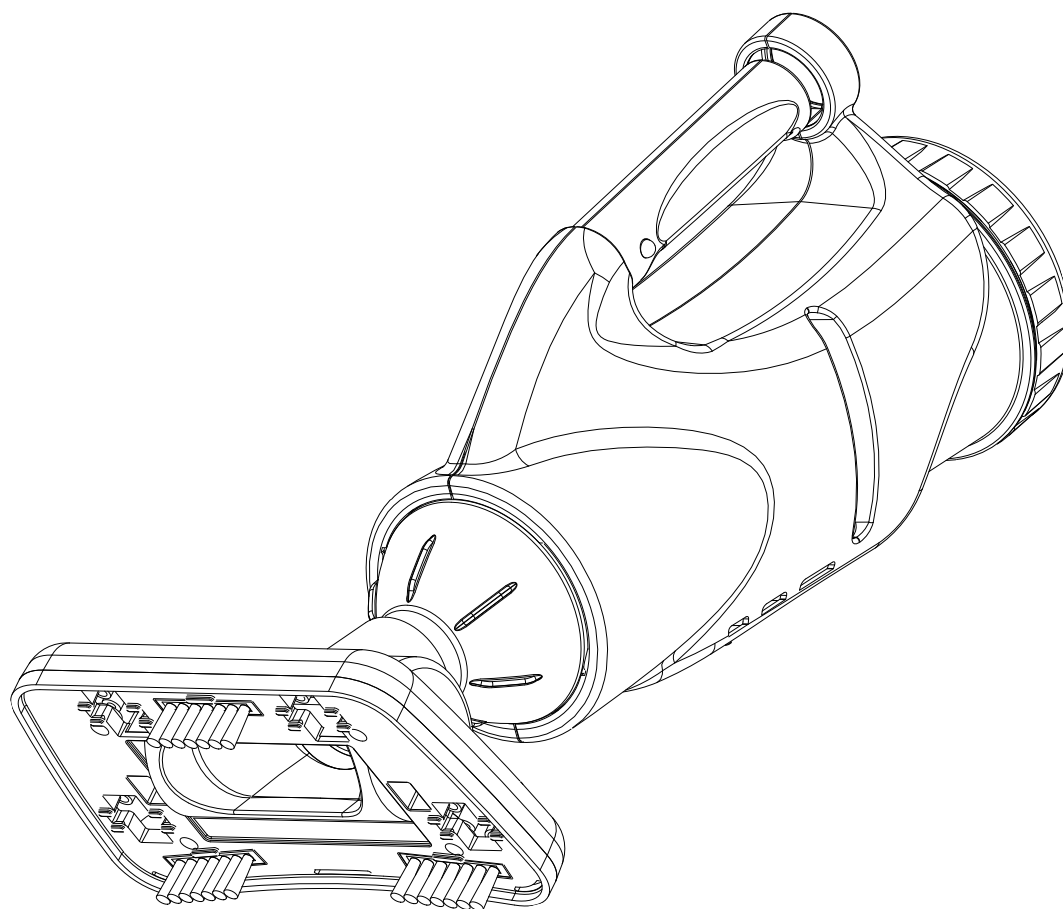
Water Tech™

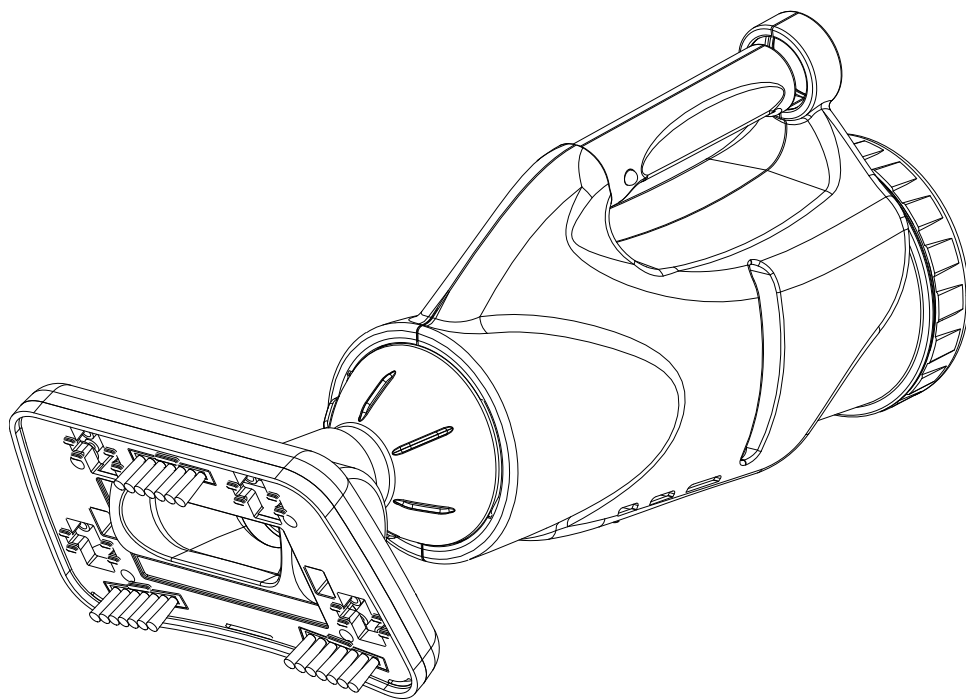
POOL BLASTER® CATFISH® PPV

NOTICE: THESE PRODUCTS ARE MANUFACTURED
UNDER ONE OR MORE OF THE FOLLOWING PATENTS:
6,797,157; 6,939,460; D485,652
OTHER U.S. AND INTERNATIONAL
PATENTS PENDING

Handheld underwater pool & spa cleaner

Use and Care Manual

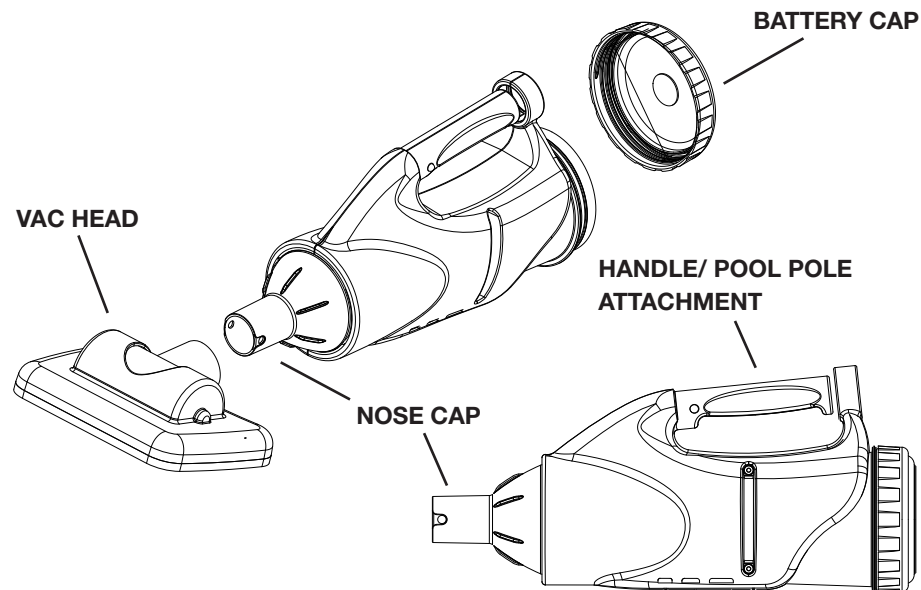




CONGRATULATIONS on your purchase of a top-quality Water Tech product, which has been thoroughly tested to meet our exacting quality control standards.

State of the art Nickel-Metal Hydride batteries power the cleaner. These are the same batteries used in many portable phones. In order to properly ventilate and cool the batteries and drive system, a certain amount of space is left open in the cleaner body. As a result, from time to time, water may enter the unit. In order to allow for any water to be drained you should remove the battery cap after each use, and stand it on its end until the excess water is drained. The amount of water may be very small or not noticed at all. After removing any water use a blow dryer on warm setting to dry any moisture build-up on the inside of the motor box. Water entering the cleaner body presents no safety hazard and should be drained occasionally to avoid any chance of long-term corrosion. The batteries and motor in the cleaner are long lasting and proper care will help to prolong the life of your appliance.

These guidelines and safeguards help insure that your new cleaner operates effectively. Please read all instructions carefully before using your cleaner. Please take a few moments to review the following **IMPORTANT INFORMATION** before using this tool.



Product Specifications

HANDVAC

Motor 7.2 Volt, DC

Switch On-Off

BATTERY

Charger Rating 120V, 60 Hz AC only (US)

240 volts. 50Hz AC only (International)

Charger Voltage 8.4 Volt

ITEM No.	DESCRIPTION	PART No.	QTY.
1	Vacuum Head	PBA006	1
2	Vacuum Head Brushes (for vinyl pools)	PBW049	8
3	Vacuum Head Wheels (for gunite pools)	PBW050	5
4	Nose Cap	PBA002	1
5	All Purpose Filter Bag/Seal Ring	PBW022AP	1
6	cleaner	PBA005	1
7	Battery Charger	PBA099*	1
8	Spring Clip	PBW041	1

ADDITIONAL PARTS:


- Sand & Silt bag (part No. PBW022SS)
- Microfilter Bag (part No. PBW022MF), to be used in conjunction with Sand & Silt bag
- Shallow Water Hose Attachment (part No. PBASHA)


* U.S. Charger (part No. PBA099)

















* UK 230V Charger (part No. WT3843)

















To purchase parts, go to www.poolbuster.com contact your retailer or call us at (800)298-8800

SERVICE & IMPORTANT SAFEGUARDS

 **WARNING:** Any repairs requiring disassembly should be performed by a Water Tech Authorized Service Center. For the repair center nearest you call us toll free at 1-800-298-8800.

 **WARNING:** To reduce the risk of fire, electrical shock, injury, or damage to your machine:


-  Do not use if unit is damaged in any way.
-  Use this product only for its intended use as described in this manual. Use only Water Tech accessories and filters.
-  Never leave your cleaner plugged in for long term storage.
-  **NEVER LEAVE YOUR cleaner IN WATER WHEN IT IS "OFF" OR HAS RUN OUT OF BATTERY POWER.**
-  Do not use your cleaner for pool openings; the cleaner is designed for general maintenance of your pool or spa.
-  The cleaner is designed for underwater use only. Do not attempt to use your cleaner to clean anything other than your pool or spa. It is not intended for use as an all-purpose vacuum cleaner.
-  Close supervision is necessary when used near children. Do not allow this vacuum cleaner to be used as a toy.
-  This vacuum creates suction. Keep hair, loose clothing, fingers, and all parts of body away from openings and moving parts.
-  Unit must be submerged in water to operate properly.
-  When not in use, store the cleaner indoors, in a clean, dry place. Do not leave underwater, in direct sunlight, or exposed to extreme temperatures.
-  You can operate the cleaner without its vacuum head attachment, but when using the attachment, make sure that either the supplied wheels or brushes are inserted in place.
-  Do not use without filter bag/seal ring and nose cap in place.
-  Replace damaged filter bag/seal ring promptly.
-  Avoid picking up hard, sharp objects with the vacuum. They may damage the vacuum and the filter bag.
-  Do not use to pick up toxic substances, flammable or combustible liquids such as gasoline, or operate in the presence of explosive or flammable fumes.
-  Never insert or drop any object into any opening on the device. Keep all openings free of leaves, rocks, or anything that may reduce water flow.

-  Do not use on or near hot surfaces.
-  Use extra care when cleaning on stairs.
-  Make sure the cleaner is unplugged from the charger and in the "off" position before cleaning, filter change or any other routine maintenance.
-  While cleaner is charging, do not handle with wet hands or without shoes.
-  Only use the charger supplied to recharge this vacuum. Do not use the supplied charger with any other appliance.
-  To protect against risk of electrical shock, do not put charger in water or other liquid.
-  To avoid damage to the charger and cord, never carry the charger by the cord or yank to disconnect from an outlet. Instead, firmly grasp the charger body and pull to disconnect. Do not pull cord around sharp edges or corners.
-  Do not allow the cord to hang over the edge of a table or counter or touch hot surfaces.
-  Do not operate with a damaged cord or charger.
-  **Do not use or store charger outdoors.** Charge your cleaner **indoors** in a clean, dry place. Do not expose charger to rain, or extreme temperatures.
-  For best results, operate the charger in a location where the temperature is more than 50 degrees F but less than 100 degrees F.
-  Disconnect charger from power supply when not in use, and before any routine cleaning or maintenance.
-  The use of extension cords is not recommended. Plug the charger into a properly grounded standard electrical outlet (120v/60Hz US, 240 volts, 50Hz International) only.
-  If vacuum cleaner is not working as it should, or has been dropped or damaged in any way, return it to a service center before using. Call 1-800-298-8800 for a center nearest you.
-  This product contains a sealed nickel-metal hydride battery. Do not incinerate battery as it will explode at high temperatures. Always dispose of the battery in accordance with your state law.
-  Leaks from a battery cell can occur under extreme conditions. If the battery liquid gets on the skin, wash immediately with water. If it gets in your eyes, immediately flush your eyes with a mild solution of baking soda and water and seek medical attention.

USING YOUR CLEANER

The battery pack for your cleaner has been shipped in a low voltage condition. It should be charged overnight prior to use.

 **WARNING:** The cleaner charger is for indoor use only.


 **WARNING:** Do not expose charger to excessive moisture or extreme heat or cold. Charge battery only with the battery charger provided.

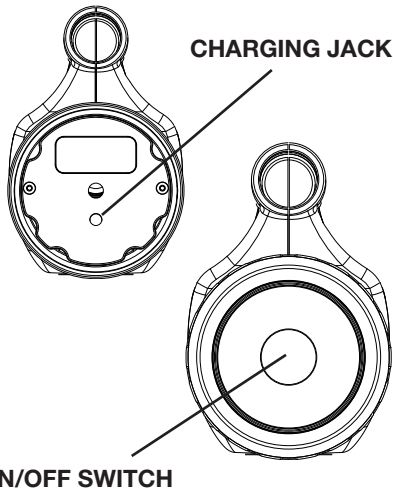
PRECAUTIONS:

- **Make sure power supply is normal household voltage, 120 volts, 60 Hz (240 volts, 50Hz International), AC only.**
- **Do not handle cleaner while charging with wet hands or without shoes.**
- **Do not use or store your charger outdoors.** Charge battery **indoors** in a **clean dry place**. For best results, your cleaner battery should be charged in a location where the temperature is above 50 degrees F and below 100 degrees F.

TO CHARGE

- Turn the cap on the back of your cleaner counterclockwise to expose the charging jack connection.
NOTE: When removing the battery cap, it is normal to hear air escaping. The air inside has simply expanded from being heated by the motor.
- Connect the lead from the charger to the charging jack on the cleaner.
- Connect the charger to the appropriate electrical outlet.
- After charging, ensure that the battery cap is fully secure before attempting to use your cleaner.

 **CAUTION:** Replace the battery cap after charging. Placing cleaner in water without replacing the battery cap will void your warranty.



BATTERY LIFE

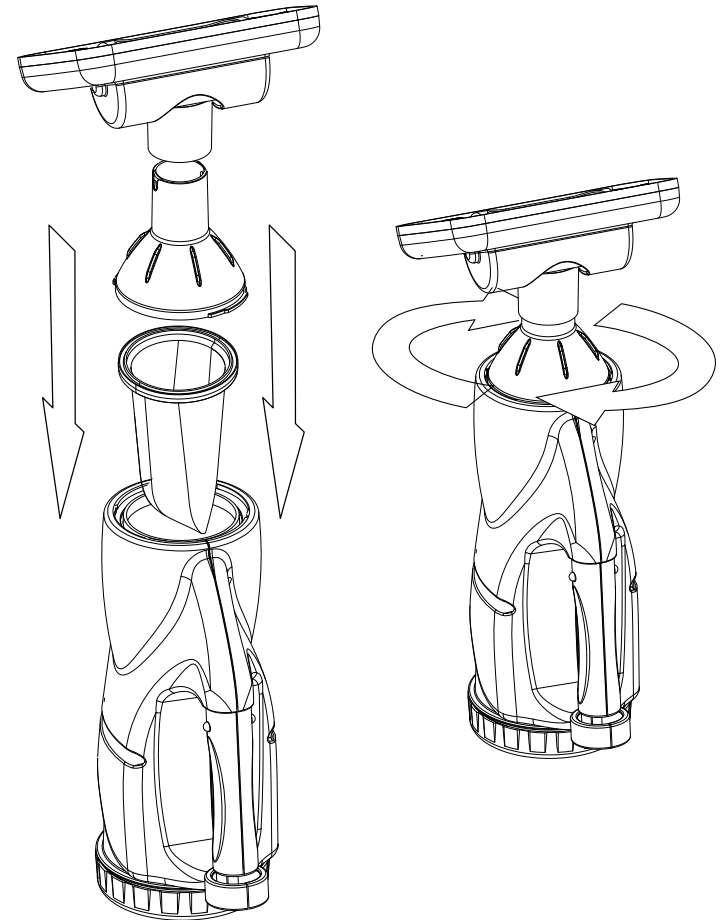
- **The batteries are factory sealed in the motor box, and CANNOT BE REPLACED. Do not attempt in any way to destroy or disassemble motor box or any of its components.** Under no circumstances should you attempt to open the battery pack and replace the batteries yourself. Your battery pack should give you many hours of use. If your motor, batteries, or charger stop working, take the cleaner to an authorized service center.
- **NEVER LEAVE your cleaner plugged in for long term storage.**

Setting up your cleaner for use

Please follow these instructions carefully:

- Place the cleaner on its end on a stable and secure surface.
- Place the filter bag/seal ring (part no.PBW022AP) into the cleaner, as shown in diagram. Make sure the rubber seal ring sits on the funnel. All of the filter bag must be inside the funnel to ensure the head closes fully.
- Put the nose cap (part no.PBA002) on the funnel, as shown. Align the lock tabs with the openings.
- Turn clockwise until nosecap locks in place.

NOTE: You should not need to apply excessive force in order to close the latch. If you have trouble, make sure the filter bag is not between the seal and the nose cap or funnel and there are no other obstructions such as sand.



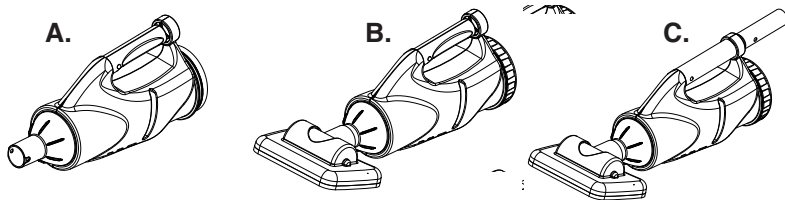
USING YOUR CLEANER

⚠ CAUTION: The cleaner is designed for **underwater use only**. Do not attempt to use your cleaner to clean anything other than your pool or spa. It is not intended for use as an all-purpose vacuum cleaner. Unit must be submerged in water to operate properly. Maximum operating temperature is between +5DEGC (41°F) and +40DEGC (104°F). Maximum operating depth is ?? meters (12 ft)

- Close supervision is necessary when used near children. Do not allow this vacuum cleaner to be used as a toy.
- This vacuum creates suction. Keep hair, loose clothing, fingers, and all parts of body away from openings and moving parts.
- Avoid picking up hard, sharp objects with the vacuum. They may damage the vacuum and the filter bag.
- Do not use without filter bag/seal ring and nose cap in place.
- Replace damaged filter bag/seal ring promptly.
- Do not use your cleaner to pick up toxic substances, flammable or combustible liquids such as gasoline, or operate in the presence of explosive or flammable fumes.
- Never insert or drop any object into any opening on the device. Do not use with any opening blocked. Keep all openings free of leaves, rocks, or anything that may reduce water flow.
- Do not use on or near hot surfaces.
- Use extra care when cleaning on stairs.
- When not in use, store the cleaner indoors in a clean, dry place. Do not leave in direct sunlight, underwater, or exposed to extreme temperatures.
- In order for your cleaner to operate properly, both side vents must be submerged completely (about 16").

Your cleaner is designed for use in 3 different ways to vacuum your pool or spa:

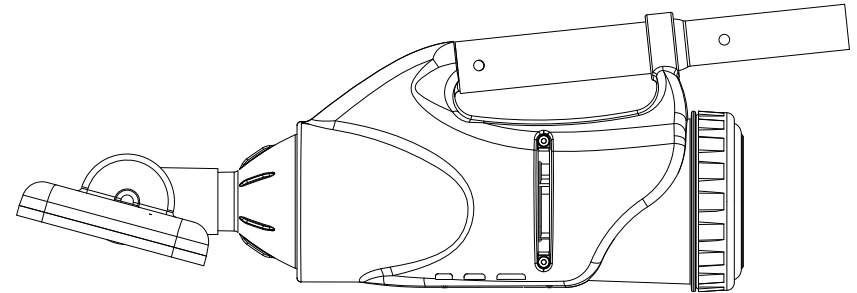
- A. Vacuum using the handle and the vacuum head removed.
- B. Vacuum using the handle and attached vacuum head, with either wheel or brush attachments depending on pool type.
- C. Vacuum using a standard vacuum pole (not supplied) with the attached vacuum head.



⚠ WARNING: Never use your cleaner without the filter bag/seal ring and nose cap properly in place. Doing so will VOID the warranty.

Using a standard pole

The handle on your cleaner is designed to accommodate any standard pole. To attach a pole, simply press down on the alignment pins on the pole retaining spring clip. Aligning the holes, slide the pole through the cuff, onto the cleaner and release the clip.



⚠ WARNING: Do not lean on pole or use pole to support weight.

⚠ WARNING: Never put the cleaner in water while the charging jack is connected.

⚠ WARNING: To keep water out of the motor box, before submerging make sure the battery cap is fully secured by turning all the way until the arrow is aligned to the “lock” symbol.

Once your cleaner is set-up for use, you may put it in your pool or spa.

- Bring your cleaner to the side of the Pool or Spa and turn it on by depressing the power button. This must be done outside of the water before it is submerged.
- Once the cleaner is “On” it can be completely submerged in water and is ready for use.
- This appliance is designed to be in water only when in the “ON” position and has battery power. Excessive leaking can occur when not running and void the warranty. Never leave your cleaner in the water when it is off.

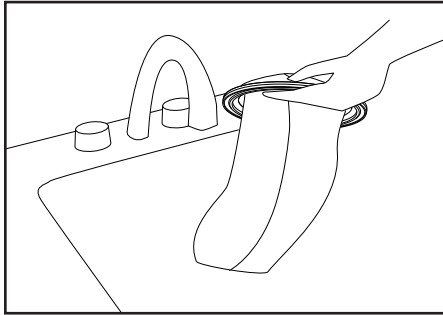
⚠ WARNING: If any parts are missing, do not operate until the missing parts are replaced. Failure to do so could result in serious injury.

NOTE: to remove the unit from the pool: Lift from pool with the nose facing up to allow the water to escape from the back and sides.

NOTE: The cleaner is only designed to vacuum water and will not vacuum air. The cleaner will only work when completely submerged in water and the air is out of funnel.

Cleaning the reusable filter bag

For maximum cleaning efficiency the filter bag/seal ring should be checked, emptied, and cleaned after each use or whenever you notice the performance of your cleaner declining.



⚠ WARNING: Using your cleaner without the filter bag/seal ring in place will VOID your warranty.

To clean the filter bag/seal ring

- Unplug the cleaner from the charging outlet before changing the filter or performing any other routine maintenance.
- Place the cleaner on its end (remove the vacuum pole, if attached).
- Turn nosecap counter-clockwise, to unlock.
- Remove the filter bag/seal ring by pulling it out of the funnel (see diagram).
- Invert the filter bag/seal ring and rinse with a garden hose or in a sink. Note: do not clean in a washing machine or with detergent.
- Re-insert the filter bag when finished.
- Note: Your reusable filter bag should be replaced if the seal ring is worn or if the bag is torn.

⚠ WARNING: When servicing user serviceable parts, use only identical Water Tech replacement parts. Use of any other parts may create a hazard or cause product damage.

⚠ WARNING: Opening the battery cap exposes the motor components. Never let water enter here, as this will ruin your appliance and void the warranty.

⚠ WARNING: Keep away from children. Failure to comply with these warnings could result in fire and/or serious injury.

Important Tips:

- Store your cleaner in a clean, dry place when not in use. Do not leave it underwater, in direct sunlight, or exposed to extreme heat or cold.
- You may clean the cleaner body with soap and water. Avoid using solvents when cleaning plastic parts. Most plastics are susceptible to damage from various types of commercial solvents and may be damaged by their use. Use clean cloths to remove dirt, dust, oil, grease etc.
- The battery cap should be periodically lubricated with a silicon-based grease.

⚠ CAUTION: Do not at any time let brake fluids, gasoline, petroleum-based products, penetrating oils, etc. come in contact with plastic parts. They contain chemicals that can damage, weaken, or destroy plastic.

⚠ WARNING: Do not attempt to modify this tool or create accessories not approved for use with this tool. Any such alteration or modification is misuse and could result in a hazardous condition leading to possible serious injury. The batteries and motor are factory sealed in the motor box, and CANNOT BE REPLACED. Do not attempt in any way to destroy or disassemble motor box or any of its components. Instead, take your cleaner to an authorized service center. Failure to follow these instructions may void your warranty agreement.

- General maintenance of your cleaner requires you occasionally clean off the O-rings on the battery cap and add silicone lubricant/sealant. This will ensure easier turning and a water-tight seal. This lubricant can be ordered directly from Water Tech (Part No. PBLUBE) or at your local pool & spa retailer.
- In the Nose Cap (Part No. PBA002) there is a Flapper Valve. To keep the Nose Cap Flapper Valve moving freely, clean the valve after every use. This will help to keep dirt inside the cleaner after the cleaner is removed from the pool.

SERVICE INFORMATION

NOTE: Any repairs requiring disassembly must be performed by a Water Tech Authorized Service Center. For the repair center nearest you, go to www.poolbuster.com, or call us toll free at 1-800-298-8800. Unauthorized repairs will void the warranty.

NOTE: Remove cleaner from charger before storage. When not in use, your cleaner should be stored indoors, in a clean dry location sheltered from direct sunlight, extreme temperatures and rain. Do not store the cleaner in a garage or anywhere the unit could freeze. Storing the cleaner in areas of high humidity can affect battery performance over time.

Long Term Storage

Follow the above storage instructions and unplug the charger from the electrical outlet.

When charging for the first time after long-term storage, your cleaner may take 2-3 uses before full run time is achieved.

COMMON QUESTIONS

Q: The ON-OFF knob has become difficult to turn. What can I do?

A: General maintenance of your cleaner requires you occasionally clean off the O-rings on the "ON-OFF" knob and add silicone lubricant/sealant. This will ensure easier turning and a water-tight seal. This lubricant can be ordered directly from Water Tech (Part No. PBLUBE) or at your local pool & spa retailer.

Q: Can my cleaner be run out of water?

A: Yes, for a short period of time when you turn it on before submerging into your pool or spa.

Q: When I am cleaning my pool how do I know when the cleaner is out of battery power?

A: Most people can feel the cleaner is running through vibration in the vacuum pole or handle. To be sure you can lift it out of the water to hear if it is running or not.

Q: How often should I clean out my cleaner filter bag?

A: You can clean your filter bag as often as you like with no ill effects. The filter bag can then be turned inside out and rinsed with a hose or in a sink. Do not wash it in a washing machine or with detergent. For more detailed instructions, see "Cleaning Your cleaner" instructions in this manual.

For best results, do this after each use, or whenever you notice the performance of your cleaner declining.

Q: Is it normal for me to hear air escaping out of the cleaner when I open the On-Off knob?

A: Yes, the powerful motors heat the air in the motor box, which then expands, creating the air sound.

Q: How can I stop dirt from coming out of the nozzle when I take the cleaner out of the water?

A: There are two ways to remove the unit from the pool when done cleaning:

WHEN USING HANDLE: Lift from pool with the nose facing up to allow the water to escape from the back and sides.

WHEN USING A VACUUM POLE: Remove the unit from the pool with the bottom facing upwards and the handle facing down. This will allow the water to escape and keep the dirt inside.

Q: How can I Prevent sand and silt from escaping through the filter bag?

A: The cleaner comes standard with an all-purpose filter bag. A Sand and Silt bag (Part No. PBW022SS) is available. To purchase contact your retailer or call us at 1-800-298-8800.

Q: What if I put the cleaner in the pool without the battery cap in place?

A: Do not operate your cleaner if water gets inside the machine. Remove cap, and stand the cleaner on its end, until all excess water has been drained. If possible, you can speed the drying process with a blow dryer. To avoid serious injury or damage, do not replace the battery cap or attempt to charge or operate your cleaner until it is completely dry.

Q: Can I leave my cleaner on the charger all the time?

A: After charging is complete, the cleaner and charger should be removed from the outlet. This will prevent overcharging and prolong the life of your battery pack. IMPORTANT: Disconnect the charger before storing your cleaner.

Q: Can I replace the batteries myself?

A: Under no circumstances should you attempt to open the motor housing or battery housing. The batteries and motor are factory installed and sealed, and your rechargeable battery should give you many hours of use. If your motor, batteries, or charger stop working, take the cleaner to an authorized service center.

Q: Where can I buy replacement parts?

A: Look for original Water Tech replacement parts at your local retailer or call 1-800-298-8800 for more details.

Q: Will my pool chemicals hurt the cleaner?

A: The cleaner is designed to withstand pool chemicals during its usage period. However, it should be rinsed off with fresh water after it is removed from the pool. This will increase the life of the filter bag/seal ring.

Q: Can I leave the cleaner in the pool when not in use?

A: No. The cleaner should be removed from the pool and stored in a clean, dry place when not in use. This will increase the life of your cleaner and its accessories.

Q: What do I do if my cleaner does not vacuum?

A: Make sure your cleaner is completely submerged in the water and the air is out of the clear funnel. The cleaner is only designed to vacuum water and will not vacuum air.

If that does not resolve your situation please check the following:

- Make sure the filter bag is clear of debris that may be obstructing the flow.
- Make sure the cleaner is turned on.
- Charge your cleaner for at least 24 hours.

**If none of the above help resolve the situation,
please call our Customer Service Division at 1-800-298-8800.**

WARRANTY

Water Tech warrants this product for one year against any defects in material or workmanship under normal use and service, subject to conditions and limitations as described below.

Parts not covered under warranty: The filter bag, nose cap, vacuum head, wheels and brushes are not warranted parts as these items require replacement in the normal course of use, due to normal wear.

This warranty covers only normal use for a residential swimming pool or spa. Damage, defect, malfunctions or any use, which does not comply with the operator instructions, are excluded. Damage or any failure caused by repair, which is done by anyone other than a Water Tech authorized service center, shall not be covered.

The motor housing is a factory sealed unit. The warranty will be considered void if opened by a non-authorized service center.

To validate this warranty: The enclosed WARRANTY REGISTRATION CARD must be mailed within ten days of purchase. No warrant service will be performed unless Water Tech has received the WARRANTY REGISTRATION CARD.

The warranty obligations of Water Tech shall be limited to repair or replacement of the product. Water Tech, Inc shall not be liable or responsible under any circumstances or in any amount for consequential or incidental damages, or for injury or damages to persons or property using or used in connection with the product or for loss of profits or other costs or expenses of any kind of character. There are no other warranties or representations by Water Tech other than as set forth herein, either expressed or implied and no person, firm or corporation is authorized to make any representation or incur any obligation in the name or on behalf of Water Tech except as stated herein.