



POOLBLASTER®
DYNAMO®

Operator Manual

Cordless Skimmer Basket Vacuum



**READ AND SAVE
THESE INSTRUCTIONS**

⚠ WARNING: Read carefully and understand all safety warnings before operating. Failure to do so may result in serious personal injury.



IMPORTANT SAFETY INSTRUCTIONS



SAVE THESE INSTRUCTIONS

WARNINGS AND USAGE INFORMATION



WARNINGS

1. **Read carefully** and **understand** all safety warnings before using this appliance.
2. Do not attempt to operate if the cleaner or charger appear to be damaged in any way.
3. All cautions and warnings on the equipment should be noted.
4. Never allow children to operate this product. This is NOT a toy, children should be supervised to ensure they do not play with this product.
5. Keep the cleaner and its accessories out of reach of children.
6. Keep proper footing and balance at all times when using the cleaner. Do not overreach.
7. **Charge indoor only.** Do not use or store the charger outdoors. Charge your cleaner in a clean, dry place and only with the charger provided. Do not use a charger supplied with any other appliance.
8. This cleaner is not intended for use by persons with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning the use of the appliance by a person responsible for their safety.
9. The warnings, cautions, and instruction discussed in this instruction manual cannot cover all possible conditions or situations that could occur. It must be understood, the operator should always exercise intensive caution and common sense when utilizing the cleaner.
10. Do not plug or unplug charger into a power source or the appliance with wet hands.
11. Do not operate this cleaner in the presence of flammable or combustible liquids.
12. Never service the cleaner while the unit is on or connected to the charger.
13. Installation work and electrical wiring must be done by qualified person(s) in accordance with all applicable codes and standards, including fire-rated construction.
14. Use only the charger supplied with the cleaner. Never carry the charger by its cord or disconnect it from an outlet by pulling on the cord.
15. For pluggable equipment, the socket-outlet shall be installed near the equipment and shall be easily accessible.
16. Risk of electric shock. Do not expose the battery charger to liquid, vapor or rain. Store cleaner in a clean dry place. Do not store in direct sunlight or expose to extreme temperatures.
17. Please disconnect this equipment from AC outlet before cleaning. Don't use liquid or sprayed detergent for cleaning. Use moisture sheet or clothe for cleaning.
18. This cleaner contains rechargeable batteries. Do not incinerate the battery as it will explode at high temperatures. Always dispose of batteries in accordance with local law.
19. Leaks from a battery may occur under extreme conditions. If 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.
20. Keep hair, loose fitting clothing and all body parts away from openings and moving parts of this cleaner.

USAGE INFORMATION

21. Use this product only for its intended purpose as described in this manual. Use only Water Tech accessories and filters.
22. This product is not intended for commercial use.
23. If the equipment is not use for long time, disconnect the equipment from mains to avoid being damaged by transient over-voltage.
24. Never leave your cleaner in water when it is "OFF" or when it has run out of power.
25. Do not use your cleaner for pool openings; the cleaner is designed for routine maintenance of your pool or spa.
26. The cleaner is designed for underwater use in swimming pools or spas only. It is not an all purpose vacuum cleaner.
27. Submerge the cleaner in water immediately after turning the unit "ON" to prevent damage to the seal on the motor shaft. Failure to do so will shorten the life of the water seal and / or void the warranty.
28. Avoid picking up sharp objects as they may damage the filter. Keep all openings on the cleaner free of debris which may reduce water flow.
29. Do not place the cleaner or charger on or near hot surfaces.
30. For best results use the charger in locations where temperatures are between 50° F / 10°C and 100° F / 37.7° C.
31. For connection to a supply not in the U.S.A., use an attachment plug adapter of the proper configuration for the power outlet.

DANGER!

TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, CAREFULLY FOLLOW THESE INSTRUCTIONS. When using electrical products, read, understand and follow all the instructions stated in this manual.

WARNING!

DROWNING HAZARD. This device produces suction. Risk of entrapment present. **DO NOT** use when bathers are present. Never permit children to use this product. Never permit persons who cannot swim to use this product to prevent the chance of drowning.

DANGER!

DO NOT ALLOW WATER OR OTHER HIGHLY CONDUCTIVE FLUIDS TO CONTACT THE CHARGER OR CHARGING JACK PRIOR TO OR WHILE CHARGING THE APPLIANCE. Pool water is highly corrosive and will cause damage to the charger or charging jack and can cause short-circuit resulting in smoke fire and/or serious personal injury. Make sure all surfaces of the charger and charging jack are dry and no water is present before charging the appliance.

WARNING!

RECHARGE ONLY WITH A CHARGER MANUFACTURED BY WATER TECH CERTIFIED FOR USE WITH THIS PRODUCT.

A charger suitable for one type of battery pack may create a risk of fire when used with another battery pack. **DO NOT** use an extension cord or power strip. Use only charger certified by Water Tech: LC099-2S6SQ.



SAFETY AND USAGE SYMBOLS

The following symbols and meanings are intended to explain the levels of risk associated with this product:

SYMBOL	SIGNAL	MEANING
	WARNING!	Indicates a hazardous situation, which, if not avoided, could result in death or serious injury.
	DANGER!	Indicates a hazardous situation, which, if not avoided, could result in death or serious injury.
	CAUTION!	Indicates a hazardous situation, that, if not avoided, may result in minor or moderate injury.

The following symbols and meanings are intended help you operate the product better and safer. Please study them and learn their meanings.

SYMBOL	NAME	EXPLANATION
	SAFETY ALERT	Indicates a potential personal injury hazard. Basic precautions should always be followed when seeing this symbol.
	DO NOT GET WET	Indicates by NO MEANS water should touch the indicated part with this symbol. If not avoided, may result in minor or moderate injury.
	CHARGE FOR 4 FULL HOURS	Indicates to charge product for the 4 complete hours.
	SOLID LIGHT	Green indicates battery has been fully charged. Red indicates battery is accepting a charge.
	BATTERY RECYCLE	Recycle batteries in accordance to local law.
	DISPOSAL	Dispose any unwanted product in accordance to local law.

End of Life Disposal / Recycling Directive

Environmental Program(s)

Please respect regulations and help to protect the environment.

Return non-working electrical equipment to a facility appointed by your municipality that properly recycles electrical and electronic equipment. Do not dispose them in unsorted waste bins. For items containing removable batteries, remove batteries before disposing of the product.



Environmental Recycling Programs USA

Help protect the environment.



(Refer to the back of the manual for proper battery disposal instructions)

LIMITED WARRANTY

Water Tech Corp ("WT") warrants this product, including supplied accessories against defects in material or workmanship for the time periods as set forth below. Pursuant to this Limited Warranty WT will, at its option (i) repair the product to the original specifications or (ii) replace the product with a new or refurbished product. In the event of a defect, these are your exclusive remedies. For purposes of this Limited Warranty, "refurbished," means a product or part that has been returned to its original specifications.

All Pool Blaster Battery Powered Pool & Spa Vacuums. For a period of one (1) year from the original date of purchase of the product, WT will, at its option, repair or replace with new or refurbished product or parts, any product or parts determined to be defective.

Accessories. Included accessories are covered by this Limited Warranty for a period of (90) days from the original date of purchase of the product.

Instructions. Please retain the original box and internal packaging materials. To obtain warranty service, you must comply with the following requisite instructions:

- (1) Visit Water Tech Corp's Customer Support Department via web at www.wtrma.com. You will be guided through the correct process on how to obtain the required RMA# (Return Merchandise Authorization Number.) All customers must obtain an RMA number before any product will be accepted for warranty service. If you need additional assistance please contact us by telephone: (732-967-9888) or email: customerservice@watertechcorp.com.
- (2) Package the unit and the WT battery charger only (if the unit requires a WT charger) properly and securely in the original box.
- (3) Attach your RMA number and Bar-Code you received from the website to the outside of the package. If you could not print the RMA number and bar-code from the website you must write your RMA number in thick black indelible marker on two sides of the box.
- (4) Send the package by USPS or express courier of choice to: Water Tech Corp, 10 Alvin Court, East Brunswick, New Jersey 08816; (WT suggests you insure the contents of your package.) WT is not responsible for lost, stolen or damaged property in transit to WT.

Repair/Replacement Warranty. This Limited Warranty shall apply to any repair, replacement part or replacement product for the remainder of the original Limited Warranty period or for ninety (90) days, whichever is longer. Any parts or products replaced shall become the property of WT.

This Limited Warranty covers only product issues caused by defects in material or workmanship during ordinary consumer use; it does not cover product issues caused by any other reasons, including but not limited to product issues caused by commercial use, acts of God, misuse, abuse, limitations in technology, or modification of or to any part of the WT product. This Limited Warranty does not cover WT products sold AS IS or WITH ALL FAULTS or consumables (such as batteries). This Limited Warranty is invalid if the factory-applied serial number has been altered or removed from the product. This Limited Warranty is valid only in the United States and Canada.

EXPRESS LIMITATION: THIS LIMITED WARRANTY ONLY APPLIES IF THE PRODUCT WAS PURCHASED FROM AN AUTHORIZED WATER TECH DEALER. THIS WARRANTY IS NOT TRANSFERABLE

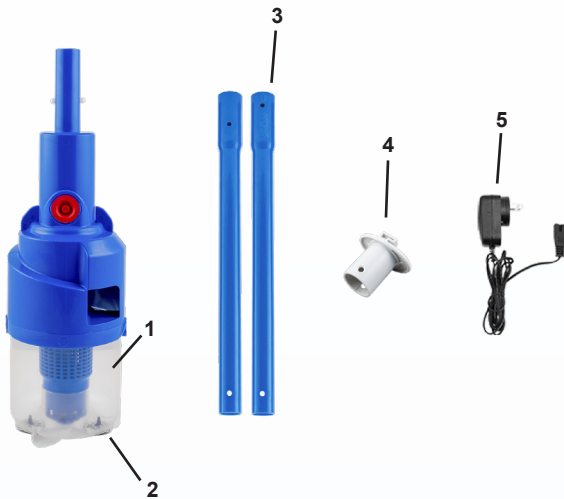
LIMITATION ON DAMAGES. WT WILL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR BREACH OF EXPRESS OR IMPLIED WARRANTY ON THIS PRODUCT.

DURATION OF IMPLIED WARRANTIES. EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THIS PRODUCT IS LIMITED IN DURATION OF THIS WARRANTY.

Some states do not allow the exclusion or limitation of incidental or consequential damages, or allow limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you. This Limited Warranty gives you specific legal rights and you may have other rights, which vary from state to state.

Product Breakdown

Model: 18001JL



(1) Debris Chamber
(P18X031)

(2) Drain Valve
(P18X881)

(3) 2-Piece Pole Set
(P15X2PC)

(4) Pole Hook Adapter
(P18X061)

(5) Charger
(LC099-2S6SQ)

⚠ Only use the battery charger supplied with the cleaner.

Specifications

Battery charger Input.....100-240V-50/60HZ, 0.3A Maximum

Battery charger Output.....8.4V, $\overline{\text{---}}$ 1.A

Battery Tech Data.....7.4V, 2200mAh, 16.28Wh Li-Ion

Water temperature range.....Maximum 96°F, (35°C) Minimum 40°F, (5°C)

Operation Depth.....Maximum 12 ft. (3.5 m), Minimum 10 in., 0.25 m

Charge temperature.....Maximum 100°F, (37.7°C) Minimum 50°F, (10°C)

Product Intro



Before Use/Set Up

STEP 1: Turn Off the Filter Pump

This will cause the debris to be free floating in the skimmer basket, allowing for optimal suction.

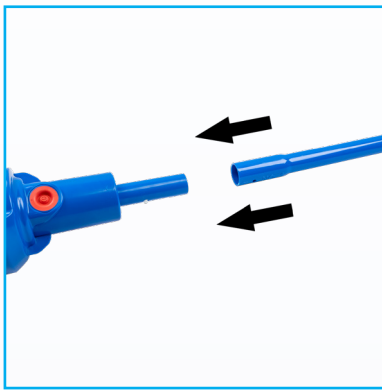
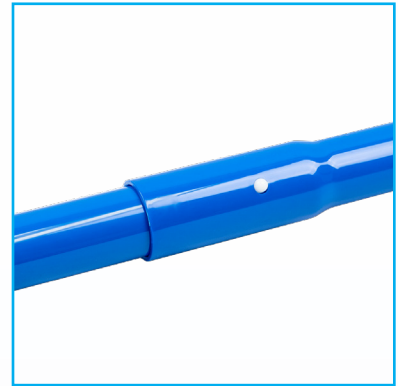
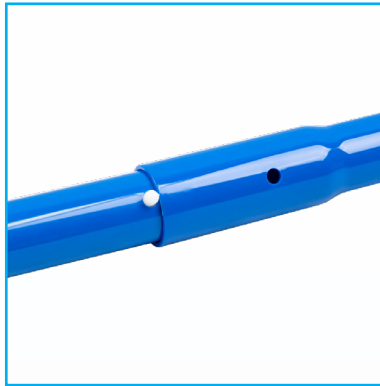


Important Note: If your Skimmer Basket has a handle attachment, the handle must be removed before using the product to allow clearance.



STEP 2: Attach Poles

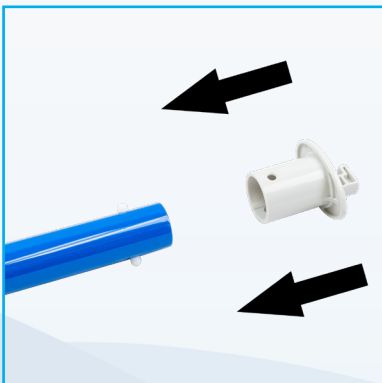
Use the (2) Section Poles and connect them to the skimmer basket vacuum, creating an extended pole for stand-up use.



STEP 3: Connect Hook Attachment

Connect the Hook Attachment piece to the top of the pole. The Hook Attachment uses the same telescopic connection method as the Pole Attachments and all other standard telescopic poles.

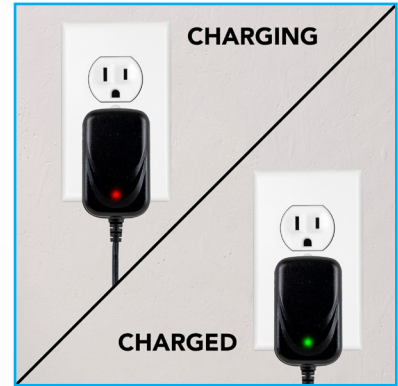
The Hook Attachment will allow you to remove and place back the skimmer basket lid without any bending, kneeling, or water touching.



STEP 4: Fully Charge the Unit

Using the Wall-Charger included with the skimmer basket vacuum, charge the unit fully before beginning use. The charging port is located at the top of the unit (see photo below).

Light on the charger will turn green once the unit is fully charged.



To Begin Use

Once you have completed the set-up/assembly, you are ready to begin vacuuming the skimmer basket debris.

STEP 1: Remove Skimmer Basket Lid

Using the Hook Attachment, remove the Skimmer Basket Lid to expose the Skimmer Basket. Place to the side.

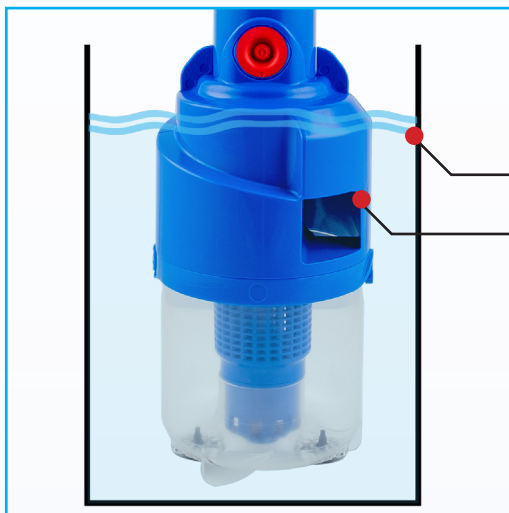


STEP 2: Start the Unit

Turn the unit on by pressing the Red Button located near the Debris Chamber. You will hear the motor turn on, which is how you know it is charged and ready for use.



STEP 3: Purge the Air

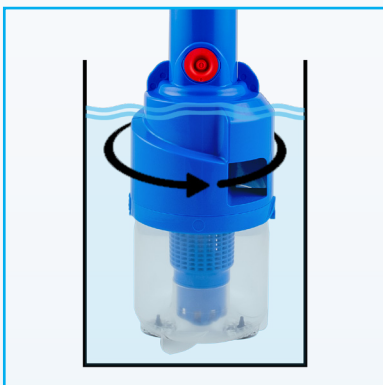


Place the unit in the water, keeping the debris intake below the water line.

For Regular Maintenance: the vacuuming process should last less than 30 seconds after the air has been purged.

For Heavy Debris Collection: the vacuuming process may take more than 30 seconds after the air has been purged.

Rotate the unit in the water for about 10-15 seconds for the debris chamber to purge air. Purging all the air out of the debris chamber is what creates maximum suction.



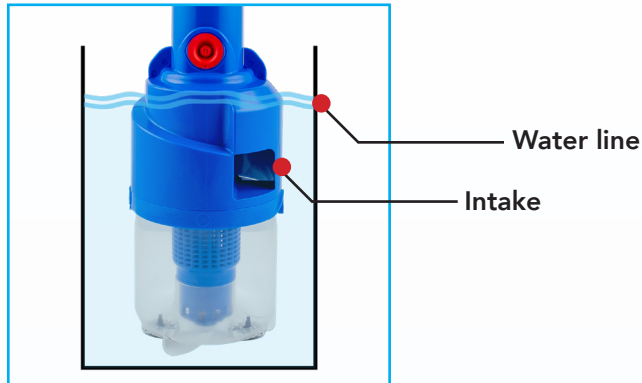
Important: During this step, the unit will have minimal suction until all the air is purged. After about 10-15 seconds of air purging, the product will automatically begin to vacuum the debris at full power.

STEP 4: Begin Vacuuming Debris

Once the air is fully purged, the skimmer basket vacuum will begin to suction the debris into the Debris Chamber.

Follow the tips below for proper product use and optimal debris intake/suction power:

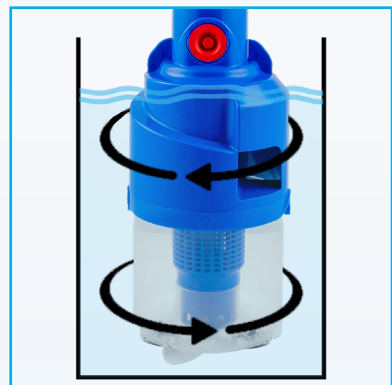
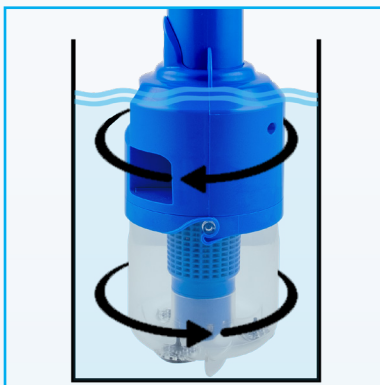
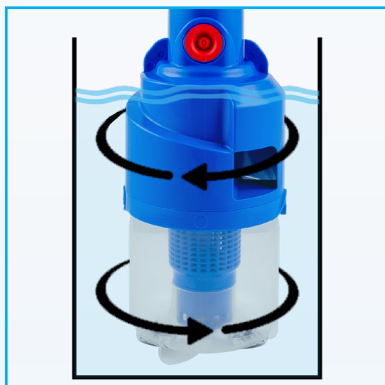
1. Keep the Debris Intake below the water line to maintain suction power.



2. Use the pattern at the top of the unit that points to where the Debris Intake is, so you can guide the debris toward the entry point.



3. Rotate the skimmer basket vacuum in clockwise or counterclockwise motion to capture debris in the entire basket.



When To Stop Vacuuming

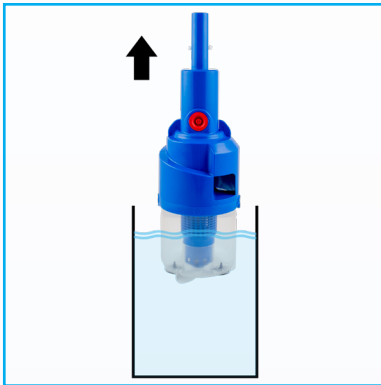
For Regular Maintenance: Debris will be gone from skimmer basket and there will be no more debris floating in the skimmer basket.

For Heavy Debris Collection: Debris will stop entering the intake. This is how you know to turn off the unit and empty the debris chamber (see Step 5) and continue vacuuming if need be.

How to Empty the Debris Chamber

STEP 5: Empty the Debris Chamber

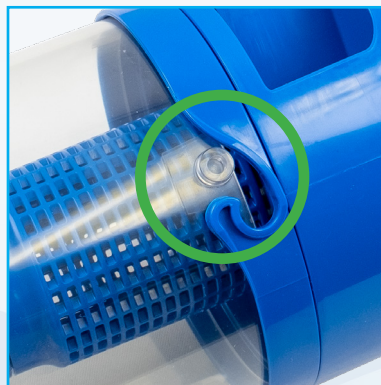
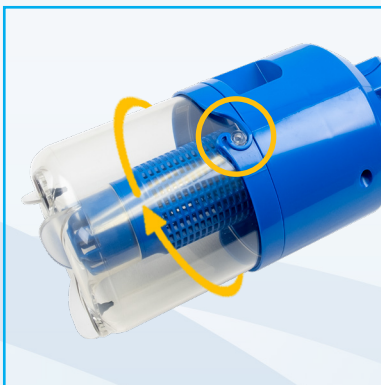
1. Pull the unit out of the water and turn the device off.



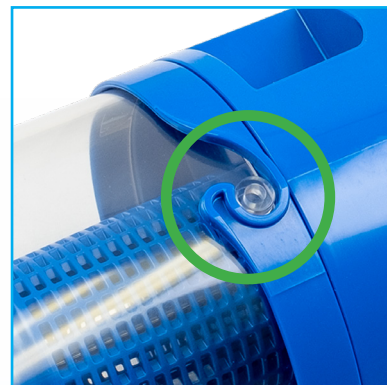
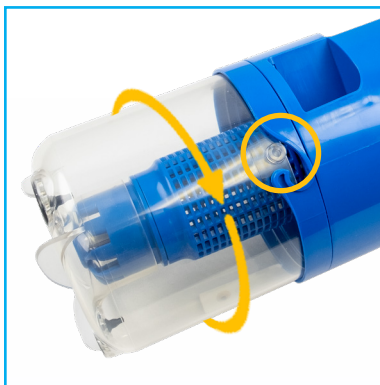
2. Give the unit a gentle shake to dislodge debris around the intake and filter.



3. Twist the debris chamber counterclockwise to remove from device for emptying. **Dispose of debris in suitable areas, shake and spray as needed.**



4. Reattach for next use.



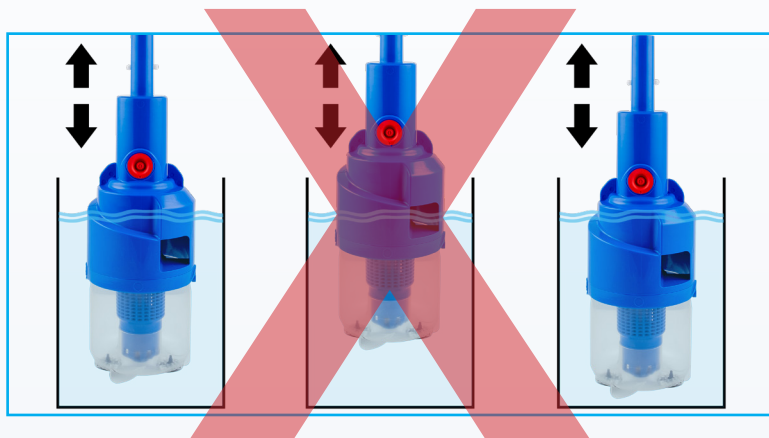
Storage and Charging

Storage and Charging

- Always store and charge your cleaner in a cool, dry indoor shelter.
- Recharge the cleaner indoors for 4 hours after each month of inactivity.
- Never leave your charger connected to the cleaner for more than 24 hours.

Suggestions / Tips

1. Avoid upward and downward movements, as this can move the debris intake above the water line, slowing down suction power and possibly increasing vacuum time.



2. If you see the debris intake gets clogged or the unit is not suctioning, try shake the unit to loosen the stuck debris.



END OF LIFE BATTERY DISPOSAL - EN

The maintenance free, Lithium Ion battery in your unit must be properly disposed of in accordance to State and local law. To confirm if recycling is required; contact your local authority for information.

WARNING!

- Never attempt to disassemble a battery pack.
1. Remove all personal items such as rings, bracelets, necklaces and watches when unwiring a pack from the vacuum unit.
 2. A battery can produce a short circuit current high enough to weld a ring (or like item) to metal causing a severe burn.
 3. Wear complete eye protection, gloves and protective clothing when removing the battery pack.
 4. Take care not to touch wires together or allow them to contact any metal items, which would cause sparking and/or short circuit the battery.
 5. Never smoke or allow a spark or flame in the vicinity of the battery or the cleaner. Batteries can generate gases which could possibly ignite.
 6. Do not expose to fire or intense heat as this may result in an explosion.

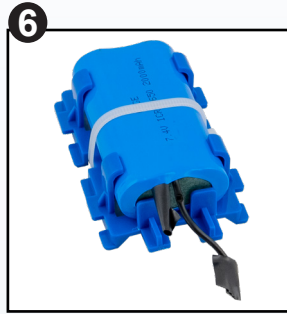
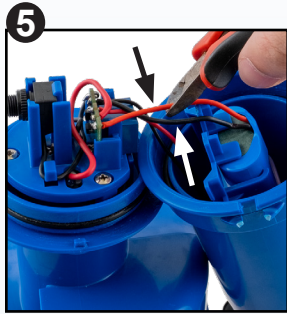
CAUTION!

- If a battery leak develops, avoid contact with the leaking acid and place the damaged battery in a plastic bag.
7. If acid comes in contact with skin and clothing, wash immediately with plenty of soap and water.
 8. If acid comes in contact with eyes, immediately flood eye with running cool water for at least 15 minutes. Get medical attention immediately.

How to remove the battery

- Recommended tools (not included): Philips head screwdriver, flat head screwdriver, wire-cutters, electrical tape.

1. Remove shells. Locate the 2 screws on the back of the unit. Using a Philips head screwdriver, unfasten the 2 screws on the back of the unit.
2. Pull the shells apart until you see the secure clamp shown on image 2.
3. Using a flat head screwdriver, break the seal that secures the clamps as shown on image 3. Repeat this step on the other side.
4. Remove clamps and open the battery chamber until you see the battery as shown on image 4.
5. Using the wire-cutters, cut the wires as shown on image 5. Do NOT cut both wires at the same time.
6. Pull out battery from battery chamber. Wrap the wires with electrical tape. Dispose according to local law.



10 Alvin Ct., Suite 111

East Brunswick, NJ 08816 - USA

Tel: 732-967-9888 US, Canada & International

Fax: 732-967-0070 US & International

www.WaterTechCorp.com

Rev.: 532023