

OWNER'S MANUAL

3 GALLON EXTRACTOR

Innovative, powerful, clever. “Simply the most innovative extractor ever designed.” Is this quote possible? Yes, it's not only possible, it's true! No extractor design has ever incorporated so many advanced features and patented innovations in a single design. We urge you to compare our 3-Gallon Spotter side-by-side to any competitor. The conclusion is self evident.

We are designed, manufactured and assembled in the **U.S.A.**



Specifications

55 PSI

120 PSI

170 PSI

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3-GALLON QUICK START GUIDE



Optional hose & wand kit (7 ft. vac & solution hoses and wand)

Stainless steel wand (optional)

External hoses set

Acrylic clear-view hand tool

Stainless steel tool w/clear view head & brass valve & jet

Stainless steel hand tool w/brass valve & jet

Quick Start Machine Preparation

1 Switches



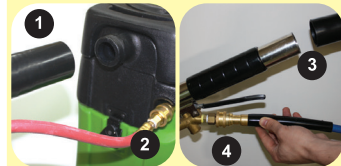
Make sure all switches are in the OFF position.

2 Hoses & Straps



Assemble your vacuum & solution hose. Small loop goes over small hose velcro over large vacuum hose.

3 Connecting your vacuum & solution hose



1. Connect your hose to vacuum recovery tank.
2. Connect solution hose to solution tank.
3. Push back locking sleeve, insert brass post, let it spring back covering retaining balls.
4. Push vacuum hose & cuff over 1.5" hose barb.

4 Liquid detergent only



Use liquid detergents only. Powder clogs pumps & filters. Use only recommend mixtures. Over use of chemicals clogs fittings and increases foaming.

5 Fill cleaning liquids up to fill line



Pour solution into lower solution tank. Access this tank by removing the recovery tank.

Do not fill above line. This will cause liquid to enter the motor as the recovery tank over fills.

6 Electrical



Plug into grounded outlets. DO NOT use if ground plug is broken.

DO NOT use GFI outlets for best performance.

Caution



Now you're ready to begin. Turn your solution pump on.



Squeeze hand trigger. Pull trigger until liquid sprays from spray jet. Pump and heater (if equipped) is now primed. With water / cleaning solution.

9 **HOT!** Many surfaces are hot, wear protective clothing



Turn pump off. Leaving pump on while unit is pre-heating will cause wear.



If equipped with a heater. Turn it on for 5-minutes to pre-heat.



Turn the vacuum and pump motor on. All 3 switches are now on.



Heated units
Never run heater DRY or without liquid throughout the machine and hose system. Failure to do so, will damage the heater.

Spot, Upholstery & Carpet Cleaning



After start sequence above

1. Start in the far corner and plan exit.
2. Do a series of 2x2 area is done go over it again vacuuming only at a slow pace to remove any missed liquids to improve.
3. After your 2x2 area is done go over it again vacuuming only at a slow pace to remove any missed liquids to improve.



When doing upholstery it's important not to over wet. Test on an unseen area and allow to dry prior to starting.

When Finished, Drain Your Recovery Tank



Disposing of dirty water

1. Unplug the spotter.
2. unlatch front latch, lift out the recovery tank and dispose of the water to the sewer system.
3. Never dispose of liquids onto soil, outdoor gutter or into the environment.

When you're finished

1. Run clean water (warm if possible) throughout the machine to remove cleaning chemicals from internal hoses / jets.
2. Unplug the equipment, wipe it down with clean cloth and soap and return it to a safe storage area.

3-Gallon Spotter Filter Maintenance

Filter Maintenance:

1. The filter will not appear dirty as the dirty material is trapped on the front of the filter. Clean the filter regularly.
2. Failure to clean the filter will allow liquid to travel on the lint/fibers to the motor. This is known as the "straw effect."
3. Always use defoamer, if defoamer is not available use less liquid in the recovery tank to keep the liquid levels below the vacuum intake.
4. If liquid appears on the clear-view cap "Stop". Drain the tank and clean the filter.
5. Pre vacuuming areas will prevent major debris clogging the filter.

1. Filter Location



2. Remove Filter



3. Clean Off Debris



4. Reinstall Around Stand Pipe



3 Gallon Extractor

Dear Customer:

Congratulations on the purchase of your new 3-Gallon Spotter/Extractor. As the world of carpet and upholstery cleaning evolves, we set out to be on the cutting edge of quality, simplicity, durability, technology and performance. Before using your new machine, please read this manual thoroughly paying close attention to the safety, start-up sections. This machine will aord you many years of trouble-free operating satisfaction, provided it is given proper care and maintenance.

Should you have any questions regarding replacement parts, ordering parts or warranty issues, please contact your distributor or service center.

Happy cleaning!

Important Safety Information

Please read and follow all warnings and directions. Always follow these steps to protect yourself and personal property. **SAVE THESE INSTRUCTIONS**

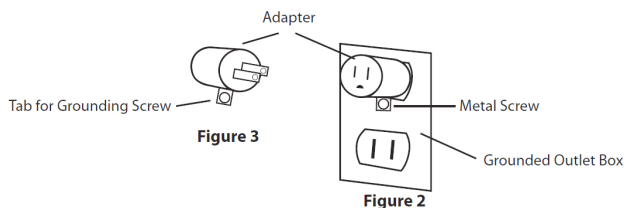
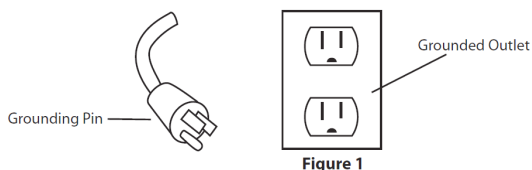
1. Only use this machine as described in this manual using only the manufacturer's recommended attachments.
2. DO NOT operate this machine if any part or accessory appears to be damaged.
3. Always inspect power cord for damage. DO NOT operate if ground plug or cord is broken or damaged.
4. Unplug the power cord from the electrical outlet before making any adjustments or repairs.
5. DO NOT unplug by pulling on the cord. Unplug by grasping the plug, not the cord itself.
6. DO NOT pull or carry this machine by it's cord. Do not close a door on the cord or pull cord around sharp corners or edges.
7. Keep cord away from heated surfaces.
8. DO NOT operate machine in standing water.
9. DO NOT use volatile substances, or operate where volatile, flammable or combustible materials are present.
10. DO NOT use citrus acid, buterol or harsh degreasers inside the machine.
11. Always unplug the unit from the power source when not in use.
12. DO NOT use this machine as a toy. Close attention is necessary when used by or near children.
13. DO NOT leave the machine exposed to elements of harsh weather or temperatures below freezing as it may damage the components and void the warranty.
14. DO NOT use water that is more than 120 degreed Fahrenheit inside the unit.
15. Use caution when placing chemicals directly into the solution tank, as this may damage the pumps seals and void your warranty.
16. Use only liquid detergents. Powders do not fully dissolve and will damage the motor.
17. Always use de-foamer, as foam will suspend moisture particles that damage the motor.
18. Use only the appropriate handles for lifting and moving this machine.
19. Keep hair, loose clothing, jewelry, fingers and all parts of the body away from all opening and moving parts.
20. Use care and caution when cleaning/on stairs.
21. Do not use as a dry vacuum.
22. Do not leave machine unattended while in operation.
23. When cleaning and serving the machine, local or national regulations may apply to the safe disposal of liquids which may contain: chemicals, grease, oil, acids, alkaline, or other dangerous liquids.

Grounding Instructions

IMPORTANT: Improper grounding method can result in a risk of electrical shock. The machine must be grounded. If it should malfunction, the grounding provides a path of least resistance for electrical shock. This machine contains a cord with an equipment-grounding conductor and grounding plug. This plug must be plugged into an appropriate outlet which is properly installed in accordance with all local code and ordinances.

Check with a qualified electrician or service person if you are in doubt as to whether the outlet is properly grounded. Do not modify the plug provided with the machine. If it will not fit the outlet, have a proper outlet installed by a qualified electrician. If a repair or replacement of the cord or plug is necessary, do not connect the grounded wire to a bare terminal. The grounding wire is the wire with the insulation and an outer green surface, with or without yellow stripes.

- This machine is for use on a 120-volt circuit, and has a grounding plug with a grounding pin which looks like the plug illustrated in Figure 1 below. A temporary adapter (shown in Figure 2 below) can be used to connect the plug to a 2-hole receptacle (Figure 2) if a properly grounded outlet is not available.
- A temporary adapter should only be used until a properly grounded outlet (Figure 1) can be installed by a qualified electrician. The green colored rigid ear, tab or the like extending from the adapter must be connected to a permanent grounded such as a properly grounded outlet box cover. Whenever an adapter is used, it must be held in place by a metal screw. Grounding adapters are not permitted/approved for use in Canada.
- Replace the grounding plug if the grounding pin is damaged or broken.
- Do not use extension cords.



Return Material Authorization (RMA) Procedure

It is the responsibility of an Authorized Service Center or Distributor with written authorization to ensure the equipment is repaired as soon as possible. Only the manufacturer, authorized dealers or service centers (with written authorization) may make repairs or replace parts on this machine. All others do so at their own risk and expense, and will void their manufacturer's warranty.

The authorized distributor or service center must contact the manufacturer and follow standard RMA procedures. Prior to working on the machine or changing out any parts, the manufacturer must be contacted and provide written authorization to approve labor, replacements parts, etc.

If the machine falls within the given warranty period, Distributor/Service Center will fill out an RMA/Warranty claim form. This form will serve as the repair order to replace defective parts and labor time approval.

DO NOT send parts/machines back to the Manufacturer without an RMA sheet and approval.

All defective parts must be returned to manufacturer (unless advised otherwise by manufacturer) with a copy of the RMA form for evaluation at the customer's expense. All warranty claims are subject to review by the manufacturer to determine if warranty will be approved. No labor or parts will be covered if not previously approved by the manufacturer. Any credit for parts/labor will only be issued upon evaluation and approval from manufacturer.

When warranty is approved, the Distributors/Service Centers account will be credited for the replacement part/labor. Manufacturer will ship the warranted replacement part(s) to the distributor. If warranty is denied, the Distributor's account will not be credited for any parts sent on the claim.

3 Gallon Extractor

Pre-Operation

1. Carefully inspect the machine for any damage. If damage is evident, save all boxes/packing materials and contact the carrier immediately to file a freight damage claim.
2. Inspect power cord for damage. Replace/repair immediately if there is any damage.
3. Vacuum carpet and upholstery and remove other debris from the surface prior to using this machine.
4. Attach the solution hose. Make sure the quick disconnects snap together firmly. Inspect the hose for damage and replace immediately if necessary.
5. Attach the other end of the solution hose to the hand-tool or wand.
6. Attach vacuum hose to the recovery tank.
7. Fill solution tank with water or approved cleaning agent. Water must be less than 120 degrees. If using a cleaning agent, read and mix to the dilution ratios as directed. Use only non-flammable liquid in this machine.
8. Plug machine's cord into a grounded outlet (See grounding instructions). Do not operate machine with an extension cord.

Operation

1. Turn pump switch on.
 2. Pull up on tool trigger to release air in the line. Hold until a steady flow of water comes out of the hand tool/wand.
 3. Once pump is primed and there is pressure in the solution line, release the tool trigger.
 4. If the model is equipped with a heater, you can now turn on the heater and wait a few minutes for it to heat up.
 5. Turn the vacuum motor on.
 6. Begin cleaning making two dry passes to every wet pass.
 7. When recovery tank is full, turn on machine and separate from solution tank. Dispose off the used solution in the toilet
or janitor's closet sink.
- Work away from cords to avoid damage.
 - Do not use citrus acid, buterol or harsh degreasers inside the machine.
 - Use a defoamer in the solution tank.
 - To clean heavily soiled areas, repeat cleaning from different directions.
 - When cleaning upholstery always check manufacturer's cleaning instructions.

After Use

1. Relieve water pressure from tool before disconnecting hose. Squeeze trigger for five seconds after turning main power switch off.
2. Unplug cords and hoses. Clean and wrap up hoses.
3. Inspect hoses and replace if damaged.
4. Inspect solution filter and clean or replace if damaged.
5. Open recovery tank cover to promote air circulation.
6. Store machine in a clean, dry place.
7. Do not expose to rain. Store indoors.

Maintenance Schedule

	Daily	Weekly
Clean and inspect tanks	X	
Clean and inspect hoses	X	
Check power supply cord	X	
Clean machine with all purpose cleaner and cloth	X	
Check spray nozzles on tools		X
Inspect vacuum hoses for holes and loose cuffs		X
Inspect machine for water leaks and loose hardware		X

Trouble Shooting

No power - Machine will not run

1. Inspect cord for damage.
2. Check power connection. Make sure the outlet is working by plugging another electrical item in, such as a drill, lamp or hair dryer.
3. Be sure machine is plugged into a proper outlet.
3. Check circuit breaker, reset circuit breaker.

Pump not working properly - Loss of solution pressure

1. Make sure all quick disconnects are firmly pushed together and free of debris.
2. Ensure solution tank is not empty.
3. Jet may be clogged. Remove jet and flush clean. Pull trigger on hand tool or wand to ensure there is water pressure.
4. Remove any filters and rinse with clean water.
5. Check pump motor brushes. If worn, replace pump.
6. Switches on switch plate may need to be replaced.
7. Ensure all wires on the pump are connected.

Motor not working properly - Loss of Vacuum

1. Ensure vacuum hose cu is attached securely to the vacuum hose port on the machine.
2. Clean out jets on hand tool/wand.
3. Ensure recovery tank is properly installed back on the solution tank and the latch is tight.

If all procedures have been made, and machine is still not working properly, contact your local authorized Dealer

4. Check all wire connections to the motor.

New Equipment Warranty

Lifetime on Roto-molded body;

1 years on motor, pump and all electrical.

2 Year on Aquatec pump

Warranty Policy Manufacturer provides high quality products and customer support. All machines are tested and inspected prior to shipping for flawless assembly and operation.

This machine is protectively packed to prevent damage in shipment. We recommend upon delivery, that the unit is unpacked and inspected for any possible damage. Only a visual examination will reveal possible damage that may have occurred. If damage is discovered, immediately notify the transportation company that delivered your vacuum. As a shipped, we are unable to report a claim for damage. It must originate from the receiver within 5 days.

This warranty begins on the date of the customers purchase, and is not transferable.

Manufacturer offers lifetime warranty on all rotationally molded machine bodies to be free from manufacturing defects. Warranty covers replacement and/or repair only, and does not cover shipping or labor costs.

Manufacturer will replace all wear parts for 90 days from the date of original purchase. These parts include gaskets, wheels, brass fittings, filters, bearings, brushes, casters and any other item manufacturer deems as a wear item. The warranty covers the manufacturer's defect on these items only and does not cover the shipping or labor costs.

Pump, motor, heater and all electrical components carry a 1 year warranty to be free from manufacturing defects or workmanship. This warranty does not apply if the pump, vacuum motor or heater has worn brush motors, water damage, chemical build-up, chemical damage, evidence of abuse, neglect or tampering. This warranty covers the cost of replacement or repair only and does not cover the shipping or labor costs.

There are no warranties which extend beyond the description hereof. Manufacturer shall in no way be responsible for the use and application of this equipment. Manufacturer does not assume or authorize any other person to assume liability in connection with the sale of manufacturer's goods. This warranty can be changed or withdrawn at any time without notice my manufacturer.

The repair or replacement of any defective goods shall be the exclusive decision under warranty made by the manufacturer. In no event or circumstance shall manufacturer be liable for any incidental or consequential damages, property damage or personal injury. Manufacturer sales and service representatives are not authorized to waive or alter the terms of this warranty, or to increase

obligation of the manufacturer under the warranty. Parts replaced or repaired under this warranty are warranted for the remainder of the original warranty period and must have written approval by the manufacturer.

All warranties are void, and manufacturer does not warranty any product/part that evidence of misapplication. improper use, abuse, lack of maintenance, negligence in use or care, abnormal use, alteration of design, modification, use of incompatible or corrosive chemicals, use in a rental service, and/or servicing, installation of parts, or repairs by anyone other than a Manufacturer's authorized distributor or service center. Manufacturer may make changes in products it manufactures and markets at anytime; these changes are made without obligation to change, retrofit, or upgrade any product previously sold or manufactured.

