

THE INTIMIDATOR USER'S MANUAL



Alliance Distributors & Services LLC

51 SYCAMORE DRIVE ♦ EAST STROUDSBURG, PA 18301 ♦ PHONE 800-932-2173 ♦ FAX 570-688-9826
www.allianceusaonline.com

Dear Customer,

Thank you for purchasing the **INTIMIDATOR**, a powerful, versatile carpet cleaning & restoration system with unique design and construction. It's easy to use and maneuver around any obstacles, and designed to provide you with quality performance for many years of trouble-free service!

The **INTIMIDATOR** offers a full complement of accessories for cleaning upholstery, stairs and other hard-to-reach surfaces. It can be used for many situations such as carpet cleaning, carpet dyeing, drapery cleaning, flood extraction and much more.

With it's 50 feet of hose you can use the equipment as a portable truck mount. The **INTIMIDATOR** is designed to take on both small and large jobs. Because you are not limited to a small water tank, it helps save time and effort because there is no need to refill constantly. The manifold system with upright-mounted vacuum motors and dual exhaust lets the motor run cooler, therefore extending motor life.

Keep in mind the **INTIMIDATOR** is a high-quality machine which requires simple maintenance. Neglect and abuse will cause unnecessary damage and void warranty coverage. Please read your user's manual thoroughly before you begin extracting.

If warranty questions arise about your **INTIMIDATOR**, please consult your user's manual or contact your distributor, **Alliance Distributors & Services LLC** (www.allianceusaonline.com). If you have questions about maintenance, accessories, replacing parts or ordering parts, please contact Alliance.

Sincerely,

Mitchell W. Williams

Mitchell W. Williams
Proprietor

Table of Contents

General Safety & Warnings	4
Alliance Limited Warranty Policy	5
Pump, Vacuum Motor, All Parts & Labor, 1-year Limited Warranty	5
Housing, 7-Year Limited Warranty	5
INTIMIDATOR Set-Up & Operation	6
Electrical	6
Pump System	6
Vacuum System	6
INTIMIDATOR Maintenance & Storage	7
Troubleshooting	8
Electrical System	8
Vacuum System	8
Pump System	9

General Safety & Warnings

These safety precautions **MUST BE FOLLOWED AT ALL TIMES** to avoid serious injury, harm and/or death, and damage to the INTIMIDATOR

WARNING: To reduce the risk of fire, electrical shock or injury:

- **READ ALL INSTRUCTIONS BEFORE USING THE INTIMIDATOR**
- Use only as described in this manual. Use only manufacturer's recommended attachments.
- Always unplug power cord from electrical outlet before attempting any adjustments or repairs. Test all outlets with an outlet tester before plugging machine into any outlet. Use nearest grounded outlets only.
- Do not unplug by pulling on cord. To unplug, grasp the plug, not the cord.
- Do not pull or carry unit by cord. Do not close a door on cord or pull cord around sharp edges or corners.
- Do not run appliance over cord. Keep cord away from heated surfaces.
- Do not use outdoors or on wet surfaces and/or standing water.
- Always unplug or disconnect the appliance from the power supply before servicing. Unplug or disconnect the machine from power supply when not in use.
- Do not allow to be used as a toy. Close attention is necessary when used near children.
- Do not use in areas where flammable or combustible material may be present.
- Do not leave the machine exposed to harsh weather elements. Temperatures below freezing may damage components and void warranty.
- Use only the appropriate handles to move and lift unit. Do not use any other parts of the machine for this purpose.
- Keep hair, loose clothing, fingers and all parts of the body away from all openings and moving parts. Wear appropriate clothing and safety equipment.
- Use extra care when cleaning on stairs. Never move the unit up or down stairs with fluid in the machine.
- To reduce the risk of fire or electrical shock, do not use this machine with solid-state speed control device.
- Use common sense to protect yourself and others from injury when using the machine.

Alliance Limited Warranty Policy

Alliance Distributors & Services, LLC strives to provide customers with a high-quality extracting machine, the **INTIMIDATOR**, and product support. Alliance backs this equipment with a limited warranty, which begins on the date of the customer's purchase and is valid and available to the original purchaser only. The **INTIMIDATOR** is for commercial use only and is not intended for personal, family or household use.

Pump, Vacuum Motor, All Parts & Labor, 1-year Limited Warranty

Alliance warrants that pumps and vacuum motors will be free from manufacturing defects, defects in workmanship and defects in material for one (1) year from the date of original purchase. This warranty does not apply and is void if the pump or vacuum motor has worn brush motors, water damage, chemical build-up, chemical damage, or evidence of abuse, neglect or tampering. This warranty covers the cost of replacement or repair, and does not cover shipping or labor costs.

Housing, 7-Year Limited Warranty

For seven (7) years from the date of purchase, Alliance warrants a percentage of the cost of replacement of housings (aluminum cabinet) pro-rated as follows: Alliance will pay 100% of the replacement cost in the first year from the date of purchase, 75% of replacement cost in the second year from the date of purchase, 50% in the third year, 25% in the 4th year, 15% in the fifth year, 10% in the sixth year and 5% in the seventh year. Replacement cost does not include the cost of shipping or labor.

ALL LIMITED WARRANTIES ARE VOID FOR, and Alliance does not warrant in any way, the **INTIMIDATOR** if it shows evidence of misapplication, improper installation, abuse, lack of maintenance, negligence in use or care, abnormal use, alteration of design, use of incompatible or corrosive chemicals, use in rental service and/or servicing, installation of parts, or repairs by anyone other than Alliance. Further, Alliance may make changes in the **INTIMIDATOR** at any time; these changes are made without obligation to change, retrofit or upgrade any unit previously sold or manufactured.

Alliance has no obligation to honor the limited warranties set forth herein unless the original purchaser, promptly upon discovering the warranty claim and prior to continuing to use the **INTIMIDATOR**, contacts Alliance to describe the claim and to receive and follow instructions for documenting and resolving the claim. In addition, the purchaser must provide the machine to which the claim applies to Alliance for a thorough inspection.

If any provision or portion of this limited warranty policy is found to be unenforceable, then the remaining provisions and portions shall remain valid and enforceable. If any provision or portion of this limited warranty policy is found to be

limited by law, then that provision or portion shall be construed to make it effective within the bounds of the law.

For example, if there are legal limitations on the duration of warranties, the warranties made herein shall be construed to have minimum duration required by law, or, if there are legal limitations of exclusions of remedies, the exclusions made herein shall be construed to apply to the fullest extent possible without violating the law.

INTIMIDATOR Set-Up & Operation

Electrical

Plug cord(s) into 20-amp grounded wall outlets. 20-amp circuits are normally found in kitchens and bathrooms. Never remove ground prong from plug. If a circuit breaker trips during operation, turn machine off, reset the breaker and move the electrical cord to a different outlet and resume operation.

Pump System

Most units come with 100 PSI or 150 PSI ShurFlo pumps. There is very little maintenance needed. Some custom units may come with Pumptec 250 PSI or 500 PSI. Please refer to company spec sheet for more information.

Vacuum System

The INTIMIDATOR uses a two-vacuum motor system which provides outstanding water lift and air flow. The machine can be used with one motor for cleaning delicate fabrics, or both motors for carpet cleaning and water extraction.

Automatic Vacuum Shut-Off

The float assembly shut off, located in the recovery tank on the vacuum standpipe, prevents the waste tank from overflowing into the standpipe and damaging the vacuum motors. The float assembly will cut off vacuum to the waste tank. When this happens, immediately turn off the vacuum motors and empty the waste tank.

The float assembly will also prevent lint and debris from entering the vacuum motors. It is not necessary to clean the screen frequently to maintain maximum vacuum. It also is necessary to use low-foaming chemicals or defoamer to eliminate foam build-up in the recovery tank and damage to the vacuum motors. If moisture does enter the vacuum motors, it is necessary to WD-40 the motors. Remove the float assembly from the standpipe and turn on both vacuum motors. Spray a 5-second burst of WD-40 into the standpipe and continue to let the vacuum motors run for 3 minutes.

INTIMIDATOR Maintenance & Storage

Regular maintenance is required to keep the extractor in proper working condition:

- Thoroughly clean all equipment and accessories after each use.
- Rinse the solution and recovery tanks with clean water.
- Flush the pump system with clean water, including all hoses and wand(s).
- Do not allow water to remain in the tanks after use.
- Lubricate all quick connects with WD-40 or similar lubricant.

100 PSI Pump Maintenance

- Every week rinse pump out with 1 gallon of water mixed with 4 ounces of vinegar.

Storage and Freeze Protection

You must winterize the **INTIMIDATOR** to protect the pump system from freezing.

Damage due to freezing is not covered under the Limited Warranty. Store the extractor in temperatures over 40 degrees (F). If you plan on storing the machine in freezing conditions, it must be primed with antifreeze:

- Fill the solution tank with a 50/50 mix of antifreeze and water and use the wand to spray mixture into a bucket. Vacuum excess mixture out of the solution tank into the recovery tank and dispose of antifreeze properly.
- Be sure to flush out pump and vacuum system thoroughly with fresh water before use.

Troubleshooting

Electrical System

Problem	Possible Cause	How to Repair
No Electrical Power	Defective Cord.	Replace.
	Circuit breaker off or fuse blown.	Turn circuit breaker on or replace fuse. Unplug any equipment using the same circuit.
	Not using 20-amp circuit breaker.	Use 20-amp circuit breaker.
Switch is turned on; power is intermittent to all motors.	Faulty electrical cable.	Repair or replace.
	Defective Switch.	Replace.
	Loose terminal or corroded connector.	Replace.
Electrical Shock.	Equipment not grounded.	Replace grounded outlet.

Vacuum System

Problem	Possible Cause	How to Repair
Vacuum motor on, little or no vacuum on suction head (wand) or upholstery tool.	Lid is not closed.	Close lid.
	Hose or wand clogged.	Clean.
	Drain valve not completely closed.	Push drain valve handle down.
	Loose or no vacuum hose connection inside machine.	Check interior vacuum hose & connect to the right adapter on motor.
	Clogged ball float	Clean filter
Not enough vacuum power at the machine.	Lint build-up in fans.	Remove & clean motor fans.
	Dirt build-up on the ball float cage & filter.	Clean cage & filter completely.
	Worn out lid gasket.	Replace.
	Lint & dirt build-up on suction head (wand).	Clean suction head (wand) completely.

	Defective vacuum hose or cracked hose.	Replace.
Vacuum motor runs intermittently.	Worn-out brush assembly.	Replace.
	Brushes worn out.	Replace.

Pump System

Problem	Possible Cause	How to Repair
Pump motor does not go on.	Faulty motor.	Replace.
	Pressure switch defective.	Release pressure.
	Pump switch defective.	Replace.
	Loose wire connection.	Tighten connections.
	Pump pressure switch defective.	Replace the defective switch.
	Defective motor or rectifier.	Replace the defective motor or rectifier.
	Male & female connector not connected.	Push male connector all the way into female connector.
Loss of pump pressure with wand valve open; spray from wand is below normal.	Pump suction hose sucking air.	Replace hose or keep solution control handle depressed until air is completely out of line.
	Solution filter screen is plugged.	Remove & clean.
	Pump check valve worn or dirty.	Clean debris from pump, if worn, replace.
	Bad pump.	Repair or replace.
	Malfunction in the wand valve.	Repair or replace.
	Hose quick connect bad or clogged with lint.	Replace, or clean machine front & all hoses.
	Siphon hose kinked or collapsed.	Replace hose.
Uneven or weak spray from tip.	Clogged or dirty spray tip.	Clean tip, hoses & control valve.
	Dirt build-up in solution line.	Clean.
	Dirty filter screen.	Clean (located behind tip).

Pump motor runs intermittently.	Damaged carbon brushes.	Replace.
	Brushes worn out.	Replace
	Thermal overload.	Replace.
	Pressure switch needs adjustment.	Adjust hex screw on front of pump left or right until pressure builds up. (Turn slightly, no more than 1 turn either way)
No pressure or solution at all.	Both male & female quick connects not plugged in properly (most common cause of pump not working).	Using process of elimination: Insert hard rubber pencil end into female quick connect on machine front with pump on. If water sprays out of this connector, do the same thing at end of solution hose connect. If solution comes out of this hose, then problem is in the wand.
Pump fails to turn off when the wand valve is closed.	Defective pressure switch.	Replace
	Bad internal pump part.	Locate defective part or replace.

Intimidator Parts for Service

