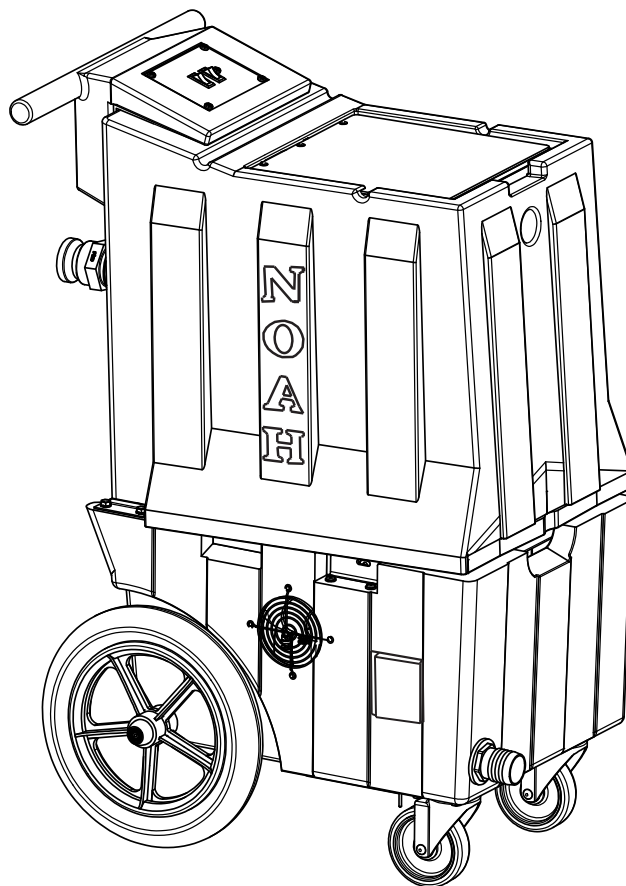




Noah 9 Series

**Flood Control & Water Damage
Restoration/ Automatic Dumping Machine**

Owner's Manual



1633 W 134th. St Gardena, CA 90249
Tel: (310) 323-1134 Fax: (310) 323-8397
www.timbucktoomfg.com

CAUTION

GENERAL PRECAUTIONS FOR SINGLE AND DUAL POWER CORD UNIT:

Single Power Cord Units

Make sure the unit is plugged into an electrical outlet with the same voltage as shown on the units.

Dual Power Cords Units

Make sure the power cord is plugged to an electrical outlet with the appropriate voltage. Each power cord must be on separate circuits. To test if the unit is on two separate circuits press the "circuit test switch" located on the switch plate. If the green light is illuminated it will confirm that the unit is on two separate circuits, this will reduce the chance of blowing a circuit. If the green light is not illuminated this indicates that the unit is on the same circuit, and that the user must find an additional circuit to plug the other power cord.

Warning!

This unit is designed to pump out liquid sludge and solids up to 1/2" diameter maximum. Follow instructions written in this manual. Any deviation from its proper use or purpose and the consequential damage that may occur is the sole responsibility of the end user.

Do not attempt to repair the unit. See your authorized service dealer.

Do not expose unit to extreme temperatures.

Do not use unauthorized replacement parts.

This unit was tested before shipping, antifreeze may remain in the plumbing system. The user must flush out the antifreeze before use. Make sure to use antifreeze if storing the unit in extremely cold weather.

TABLE OF CONTENTS

CAUTION	2
TABLE OF CONTENTS	3
LIMITED WARRANTY	4
WARRANTY REGISTRATION	5
Owner's warranty information	
SAFETY INSTRUCTIONS	7
UNIT OVERVIEW	8
ASSEMBLY	9
Connect power, Connect hose	
OPERATING THE UNIT:	10
Before operating	
Operating	
After operating	
PREVENTATIVE MAINTENANCE	11
TROUBLESHOOTING:	13
Electrical system	
Pump system	
Vacuum system	

LIMITED WARRANTY

All equipment and accessories are thoroughly inspected and tested before leaving the factory. They are warranted to be free of defects from workmanship and materials for one year from date of original purchase. (proof of purchase is required).

Labor: 90 days from initial purchase

Parts: 1 year, excluding normal wear and tear items

Heavy duty Fiber composite body: 20 years limited warranty*

Polyethylene body: 5 years limited warranty*

Should any trouble develop during this period, please contact your dealer or manufacturer to receive a Return Guarantee Authorization number (RGA #). Return the parts or unit that need to be replaced. If after an inspection it is determined to be under warranty, the factory will repair or replace (manufacturer's discretion) the parts or equipment and return parts or equipment at no charge. Note: Credit, repair or replacement will not be given to any parts or equipment without the above mentioned RGA#.

Proof of purchase is necessary to establish the date of the original sale. Receipt of purchase or warranty registration can be used as proof of purchase. It is extremely important to register your purchase by sending Timbucktoo MFG., Inc. the warranty registration form within 10 days of purchase (Page 5).

This warranty is in lieu of all other warranties expressed or implied, and no person is authorized to give any other warranty, assume obligation or liability on the manufacturer's behalf.

This Warranty does not apply when:

- Repairs that are required because of normal wear and tear
- Repairs have been made or attempted by others
- Items have been abused, misused or improperly maintained
- Modifications or alterations have been made to the equipment

LIMITATION OF REMEDY:

In no event shall seller be liable for any incidental, consequential or special damages of any kind or nature whatsoever. Including but not limited to lost profits arising from or in anyway connected with this agreement or items sold hereunder, whether alleged to arise from breach of contract, express or implied warranty, or in tort, including without limitation, negligence, failure to warn or strict liability.

ENTIRE AGREEMENT / GOVERNING LAW:

This agreement and warranty shall be governed in all respects by the law of the State of California. No actions arising out of the items sold hereunder or this Agreement may be brought by either party more than two (2) years after the cause of action occurs. All mediation or litigation will take place in the County of Los Angeles in California.

WARRANTY REGISTRATION

PLEASE SIGN AND MAIL WITHIN 10 DAYS FROM THE SALE DATE FOR VALID WARRANTY

PLEASE PRINT OR TYPE (SEND TO DEALER)

PURCHASED FROM (DEALER NAME):
 ADDRESS:
 CITY, STATE, ZIP:
 TELEPHONE:
 EMAIL:
 DATE OF PURCHASE:
 SERIAL NUMBER:
 MODEL NUMBER:

PLEASE PRINT OR TYPE (SEND TO TIMBUCKTOO MFG., INC.)

DEALER NAME:
 ADDRESS:
 CITY, STATE, ZIP:
 DATE SOLD:
 PURCHASER'S NAME:
 ADDRESS:
 TELEPHONE:
 EMAIL:
 DATE OF PURCHASE:
 SERIAL NUMBER:
 MODEL NUMBER:
 Signature:
 Print Name:

OWNER'S WARRANTY INFORMATION

DATE OF PURCHASE:
 SERIAL NUMBER:
 MODEL NUMBER:
 PURCHASED FROM (DEALER NAME):
 ADDRESS:
 CITY, STATE, ZIP:
 TELEPHONE:

KEEP FOR YOUR OWN RECORDS

BLANK PAGE

SAFETY INSTRUCTIONS

WARNING!

When using an electrical appliance, basic precautions should always be followed.

To reduce the risk of fire, electric shock or injury following these tips:

1. Do not leave appliance plugged in. Unplug from outlet when not in use.
2. Electric shock could occur if used outdoors or on wet surfaces.
3. Keep away from children. This machine is not to be used as a toy.
4. Use only as described in this manual. Use only manufacturer's recommended parts.
5. Do not use machine with damaged power cords.
6. Do not abuse the power cord. Do not pull or carry unit with the power cord. Do not use the power cord as a handle. Do not close doors on the power cord. Do not pull power cord around sharp edges or corners. Do not run the unit over the power cord. Do not keep power cords around heated surfaces.
7. Do not unplug by pulling on electric power cord. To unplug, grasp the plug, not the electric power cord.
8. Do not handle plug or appliance with wet hands.
9. Do not put any object into openings. Do not use with any opening blocked; keep free of dust, lint, hair and anything that may reduce air flow.
10. Keep hair, loose clothing, fingers and all parts of body away from openings and moving parts.
11. Do not pick up anything that is burning or smoking, such as cigarettes, matches or hot ashes.
12. Do not use units without filters.
13. Turn off all controls before unplugging from electric outlet.
14. Use extra care when cleaning on stairs.
15. Always wear safety equipment and appropriate clothing when operating the unit.
16. Do not use unit to pick up flammable or combustible liquids such as gasoline or use in areas where such items may be present.
17. Connect to a properly grounded electric power outlet only.
18. Do not attempt to service the unit while appliance is plugged in.

UNIT OVERVIEW

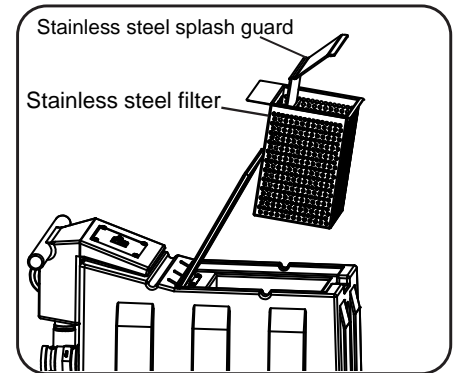
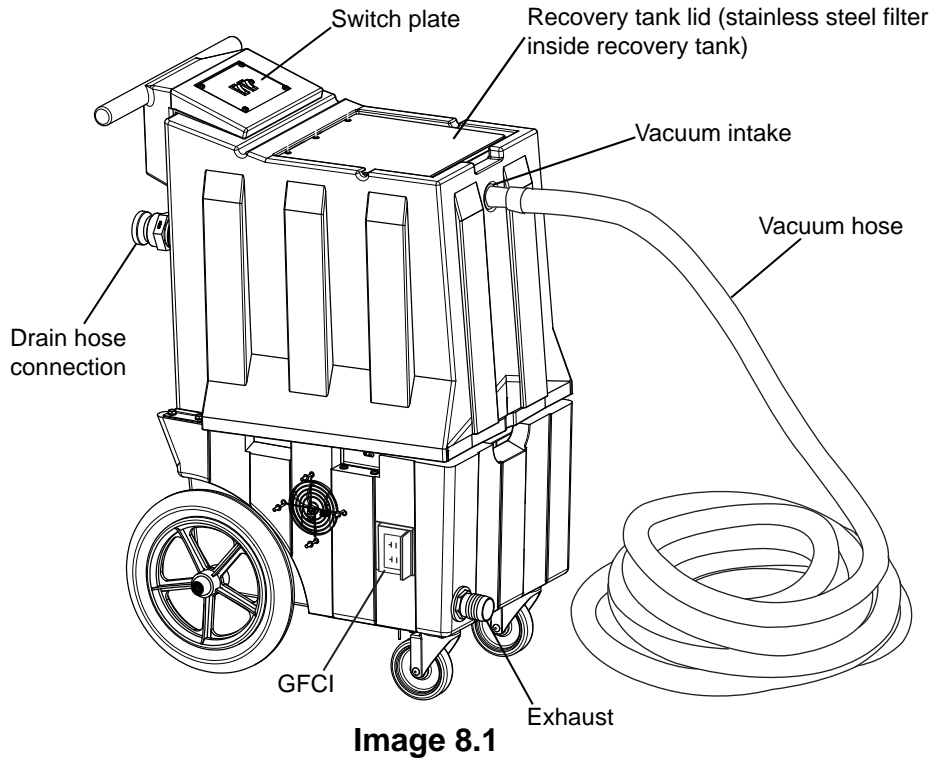


Image 8.2

Image 8.4



Wet vacuum filter
inside recovery tank
Part #:PM10150

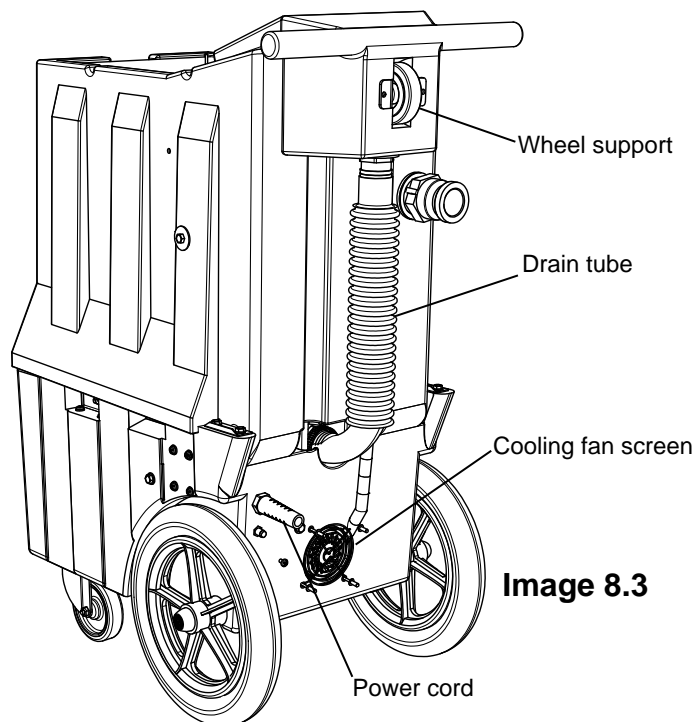


Image 8.3

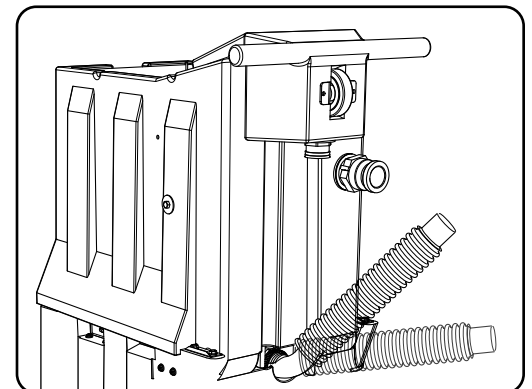


Image 8.4

ASSEMBLY

CONNECT ELECTRIC POWER CORD

Protect the ground plug. This plug is to be used with a proper grounding type (three prong) receptacle. Do not break off or pull out the grounding blade. (see below image)

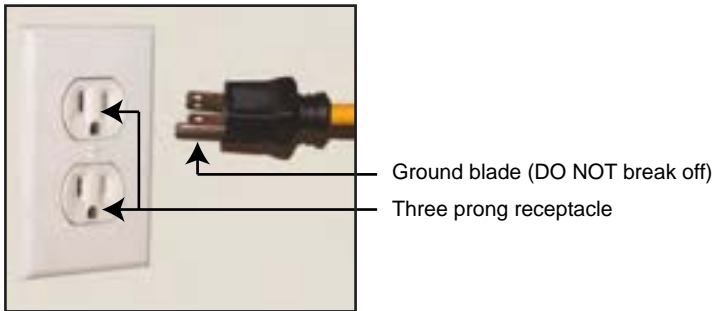


Image 9.1

CONNECT HOSES

Vacuum hose connection to attachment tool

Drain hose to quick lock connection

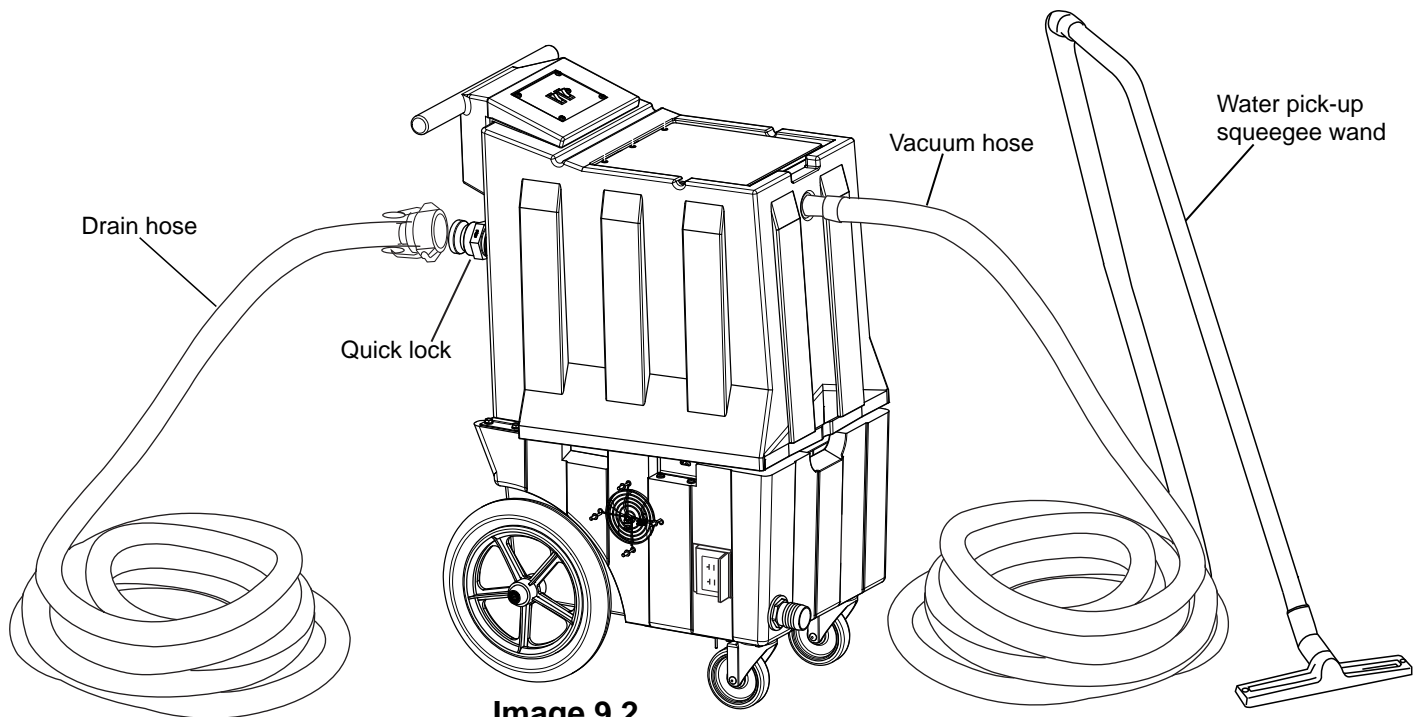


Image 9.2

OPERATING THE UNIT

BEFORE OPERATING:

Read the manual carefully and completely before attempting to operate the unit. Make sure the unit is plugged into an electrical outlet with the same voltage as shown on the unit.

1. When plugging in a dual power cord unit(see image 10.1); each cable should be on separate circuits.
When this is accomplished the green light will turn on when you press the circuit test switch, by using two separate circuits it reduces the chances of an overload.(see image 10.2) If the light does not turn on, this indicates that you are not on two separate circuits, this increases your chance of a circuit overload.
2. Make sure the drain valve is closed and the recovery tank lid is secured before turning on the vacuum and pump switches.



Image 10.1

Two electric power cord units must have two distinct circuits.

"Circuit test switch" is located next to the green light, press the switch and the green light should turn on. If it does not, it means is not connected on two separate circuits.

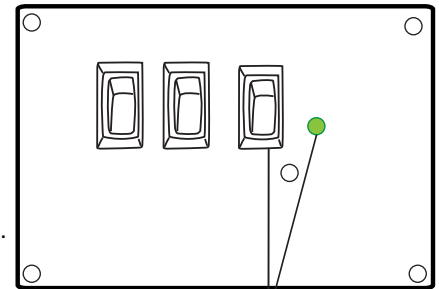


Image 10.2
Circuit Test Switch and indicator light

OPERATING:

1. Turn on vacuum motor and pump
2. Start cleaning with attachment tool or wand

AFTER OPERATING:

1. Turn off all the switches and disconnect electric power cord from power plug, then empty the recovery tank into a container or another proper drain area using the drain tube(image 8.4).
2. At this point the recovery tank can be rinsed while dumping.
4. The vacuum filter (wet filter) and ball float cage have to be rinsed and cleaned thoroughly when it's still wet. See "Preventative Maintenance" page. Wrap power cords around handle for storage. Do not use solution or recovery tanks for storage, unit can be damaged.

Consult your sales representative for more information on cleaning methods.



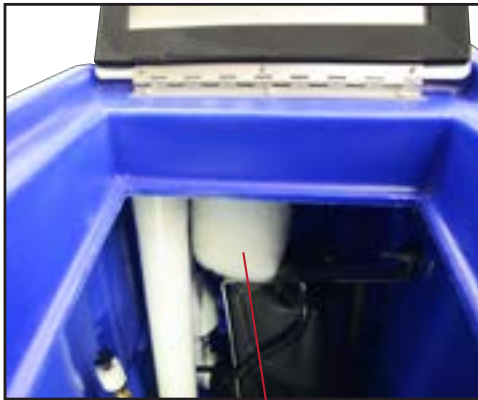
Image 10.3
Wet vacuum filter inside recovery tank
Part #:PM10150

PREVENTATIVE MAINTENANCE

AFTER EACH USE: CLEAN, LUBRICATE, ETC...

1. Thoroughly clean all equipment and accessories after each use.
 - a. Rinse recovery tank, and hoses with clean water.
 - b. Flush entire solution system with clean water. This includes attachment tool.
 - c. Clean all filters (see images: all vacuum filter.)
2. Keep equipment out of extreme temperatures. (i.e. Freezing temperatures will make water expand, and will damage pump, fittings, valves, etc.)
3. Turn off the machine whenever not in use. Do not walk away from a machine that is still running.
4. Check for loose or frayed wires.

Image 11.1



Wet vacuum filter
inside recovery tank
Part #:PM10150

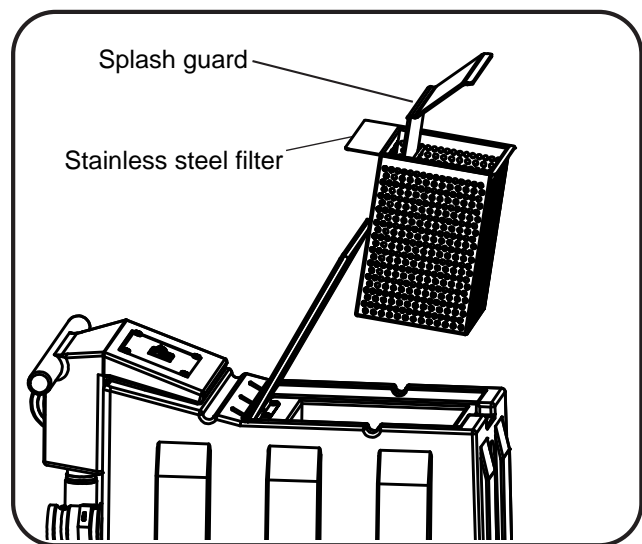


Image 11.2

PREVENTATIVE MAINTENANCE CONT.

A clean vacuum filter must be installed in the recovery tank at all times to protect the motor. (See below image 12.1)

Serious damage to vacuum motors will occur when vacuum filter is not installed. (See below image 12.2)

Image 12.1

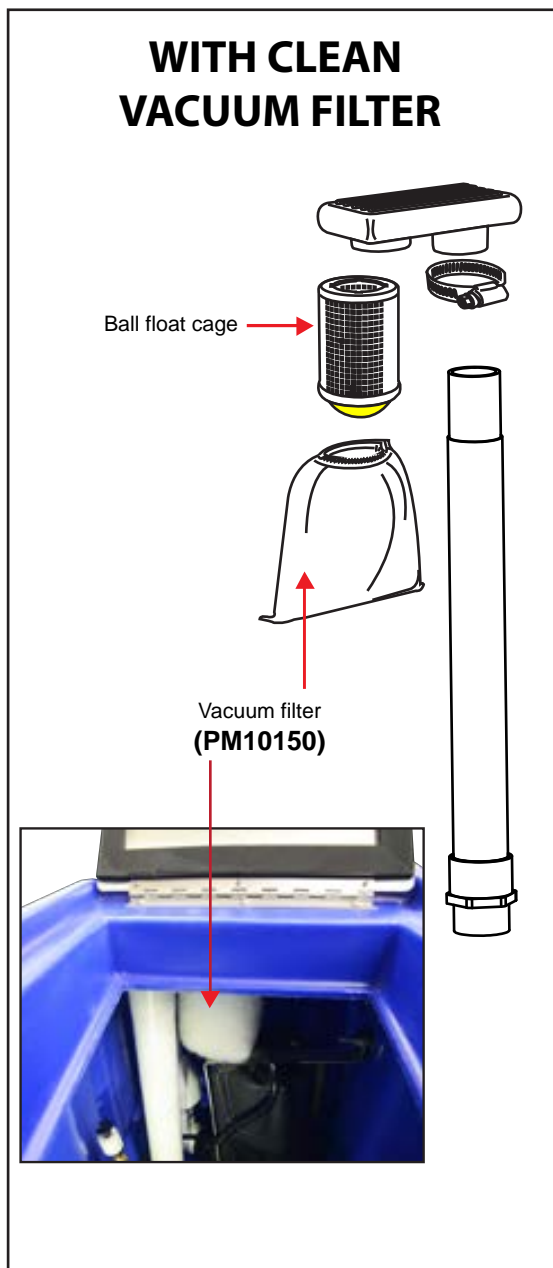
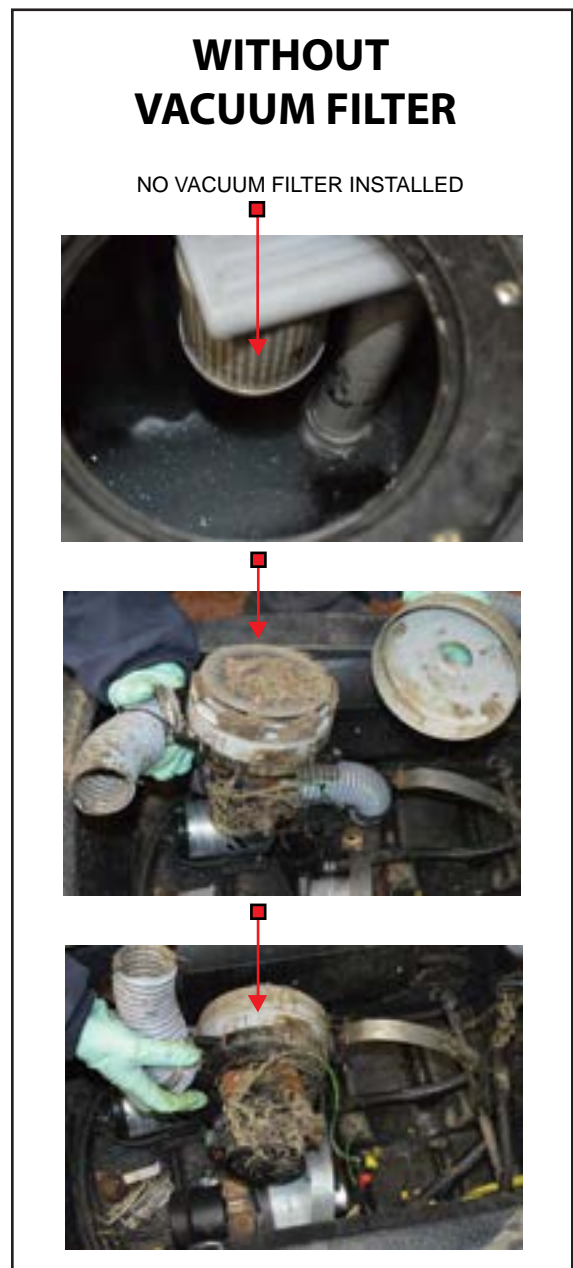


Image 12.2



PREVENTATIVE MAINTENANCE CONT.

A clean stainless steel filter with a splash guard is necessary to prevent water from knocking down the vacuum filter in the recovery recovery tank.

Serious damage to vacuum motors will occur if the stainless steel filter and the splash guard are not properly installed.

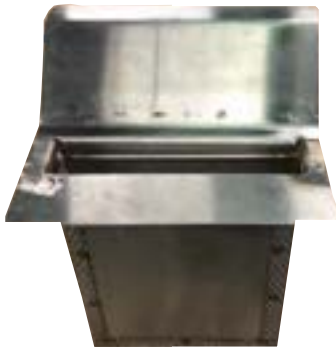


Image 13.1

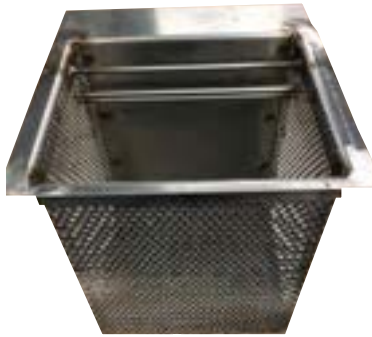
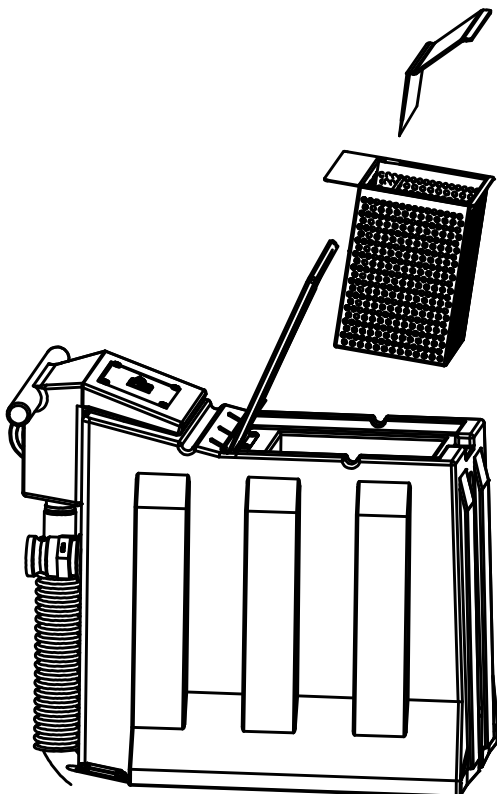


Image 13.2



Place splash guard
and stainless steel filter
in the correct position

Image 13.3

TROUBLE-SHOOTING

ELECTRICAL SYSTEM		
PROBLEM	POSSIBLE CAUSE	HOW TO REPAIR
No electrical power (Component or unit not turning on)	1. Check the outlet & the plug 2. Damage cord 3. Circuit breaker off or blown	1. Plug in properly 2. See authorized repair person 3. Replace circuit breaker Unplug other equipment that is using the same circuit. Make sure cords are plugged into proper amp circuits.
Switch is turned on, power is intermittent to all motors	1. Faulty electrical cable 2. Defective switch 3. Loose terminal or corroded connector	1. to 3.: See authorized repair person
Electric shock	1. Equipment or electric cord not grounded	See authorized repair person
PUMP SYSTEM		
Pump motor stopped	1. Thermal overload (over heated) 2. Level switch 3. Circuit breaker 4. Pump switch defective 5. Loose wire connection 6. Pump pressure switch defective 7. Faulty motor	1. Turn off the pump switch and wait 20-30 minutes for the pump to cool down. 2. to 7: See authorized repair person
Loss of pump pressure and flow	1. Dirty or clogged dump hose	1. Clean or see authorized repair person

TROUBLE-SHOOTING

VACUUM SYSTEM		
PROBLEM	POSSIBLE CAUSE	HOW TO REPAIR
Vacuum motor on with little or no vacuum or suction at wand	1. Lid is not properly closed 2. Drain hose/valve not connected/ closed 3. Hose or wand clogged 4. Accumulated dirt on the ball float cage and filter 5. Worn out lid gasket 6. Lint and dirt build-up on wand 7. Damaged vacuum hose 8. Loose or no vacuum hose connection inside the unit 9. Foreign object accumulated in vacuum fans	1. Close the lid 2. Connect hose or close optional drain valve 3. Clean hoses and wand 4. Clean or replace the filter 5. Replace the gasket 6. Clean the wand 7. Replace 8. See authorized repair person 9. See authorized repair person
Vacuum motors run intermittently		See authorized repair person
ETC...		
PROBLEM	POSSIBLE CAUSE	HOW TO REPAIR
Water or foam coming out from exhaust	1. Over foaming of water in recovery tank 2. Elbow fitting in recovery tank pointing wrong direction (i.e. pointed toward the ball-float cage) 3. No ball-float cage 4. Too much water in the recovery tank	1. Put defoamer in the recovery tank or put it in the end of vacuum hose with vacuum motor running 2. Point elbow away from ball-float cage 3. Install ball-flat 4. Drain the recovery tank
CAUTION: 1. DISCONNECT POWER CORDS FROM THE OUTLET BEFORE DOING ANY MAINTENANCE WORK. 2. WHEN ELECTRIC POWER IS ON PROTECT YOURSELF FROM ELECTRIC SHOCK & HEAT. <small>PROPOSITION 65 WARNING : THIS PRODUCT CONTAINS CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER, BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM. PROPOSITION 65 ADVERTENCIA : Este producto contiene sustancias químicas conocidas por el estado de California como causantes de cancer, anomalías congénitas y otros daños reproductivos.</small>		