

Owner's Manual — Hydro-X Vacuum Pac

Installation, Operation & Service Instructions

Read and Save These Instructions

The Phoenix Hydro-X Vacuum Pac outperforms the competition with its ability to apply all of its suction power at the source, pulling more water than any other restoration extraction tool on the market today.

The Vacuum Pac, with its patented, portable design and high-end technology, has two powerful vacuum motors that can generate maximum suction. And because it is portable, the Vacuum Pac can be hand-carried anywhere in a structure. Truckmount units must stay outside the structure, and every foot of hose deducts 1 cfm of vacuum power. When compared to truckmount units, the Vac Pac can apply all of its suction power right at the source of the water, losing no cfm due to 24, 50 or 100 ft. of hose.

The Vacuum Pac can be run separate from the Hydro-X Xtreme Xtractor and can run with standard wands, water claws, and any other extraction tool allowing for a 2 in. connector.

Patents:
6,152,151
6,629,333



Phoenix Hydro-X Vacuum Pac
PN 4025601

The Phoenix Hydro-X Vacuum Pac

- Portable—applies all of its suction power at the source
- Rust and corrosion resistant stainless steel construction
- Built to withstand daily use
- Heavy duty electronics
- One year warranty on parts and labor
- Can be used separately from the Hydro-X Xtreme Xtractor
- Dual industrial vac motors
- Heavy-duty water pump
- Optional port for other vacuum needs



TS-299b

04/10

Specifications subject to change without notice.

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Read the operation and maintenance instructions carefully before using this unit. Proper adherence to these instructions is essential to obtain maximum benefit from your Phoenix Hydro-X Vacuum Pac.

! WARNING

- It is designed to be used **INDOORS ONLY**.
- If used in a wet area, plug it into a **GROUND FAULT INTERRUPTER**.
- It must always be used in the upright position.

! IMPORTANT

If there is more than 1" of standing water in the area to be extracted, a sump pump should be used to remove standing water.

1 Intended Application

The patented Hydro-X Vacuum Pac was designed to provide suction power superior to any other portable or truckmount unit on the market today.

Any standard extraction tool, from the Hydro-X Xtreme Xtractor, a wand, to a water claw can be combined with the Vacuum Pac allowing for extraction on hard surfaced floors, carpet, and hard to reach areas.



2 Specifications

Part No.	4025601	
Power	13.5 amps - Vac Motor 4.5 amps - Pump Motor 120 V 60 Hz	
Suction Rating	10" of vacuum	
Filters	Washable lint bag	
Warranty	1 year; 100% Parts and Labor	
Dimensions		

	Unit	Shipping
Width	16" (Base)	27.5"
Height	26"	45.5"
Depth	13" (Base)	22"
Weight	74 lbs	79 lbs Vacuum Assy. 16 lbs Hose Assy.

3 Unpacking and Setup

Your Phoenix Hydro-X Vacuum Pac will mount directly on to any Hydro-X water extraction machine. It mounts in the same manner on both the walk-behind machine and the ride-on machine.

- First disconnect the red, corrugated vacuum hose from the Hydro-X. It can be left attached to the elbow on the handle if you wish. On machines without this red corrugated hose, the Vacuum Pac is ready to install.
- Lift the Vacuum Pac up and slip the vacuum tube on the underside of the Vacuum Pac down on the 2" vacuum tube of the Hydro-X. Slide it all the way down until the bottom back of the Vacuum Pac rests on the Hydro-X handle bracket.

You are slipping two metal tubes together, one inside the other. The rubber hose supplied serves only to seal the tube-to-tube joint, tighten the hose clamp to make this seal.

- The Hydro-X cord (stored on its handle) plugs into the female plug on the Vacuum Pac marked "Hydro-X" plug.
- Plug the lead for the pump into power supply cord on the lower half of the Vacuum Pac.
- Make certain the vacuum motors and pump motor switches are in the off position.
- Plug the two Vacuum Pac cords into two separate 20 amp circuits.
- Install the 3/4" garden hose supplied. The end WITHOUT the white plastic check valve fastens directly to the Vacuum Pac. Lead the other end of the hose, the end with the white plastic check valve, to an appropriate drain.

A 3/4" ID minimum hose with a check valve, no longer than 75' must always be used.

4 Operations

4.1 Extraction of Carpet and Pad

Once the setup process is complete, your Hydro-X Extraction System is ready for use.

We recommend using a de-foaming agent before using the Hydro-X Xtreme Xtractor. Failure to do so can result in damage to the Vacuum Pac.

First, you must prime the pump.

- Turn both vacuum motor switches to the “ON” position. Do not turn on the “PUMP OUT” pump at this time.
- Run the Xtractor approximately 4-8 feet or until the water in the tank reaches the full line on the sight glass on the front of the Vacuum Pac.
- Stop extracting and turn off the vacuum motors.
- Turn the switch for the “PUMP OUT” pump to “ON”. You should see the water level in the waste tank decrease. The pump is now primed. If the water level in the waste tank does not decrease, repeat the priming process.
- Switch the vacuum motors and pump to “ON” and continue extracting.

4.2 Extraction of Hard Surfaced Floors

Your Hydro-X Vacuum Pac allows you to extract hard surfaced floors and glue-down carpet.

- Remove the rubber cap on the front of the machine.
- Unsnap the four latches on the top half of the Vacuum Pac and set it aside.
- Remove the lint bag and plastic elbow.

- Install the Rubber Cap in its place.
- Install the lint bag on to the horizontal inlet tube coming in from the front of the machine.
- Replace the top half of the Vacuum Pac.
- Slip a 2” hose on to the horizontal inlet tube on the front of the machine.

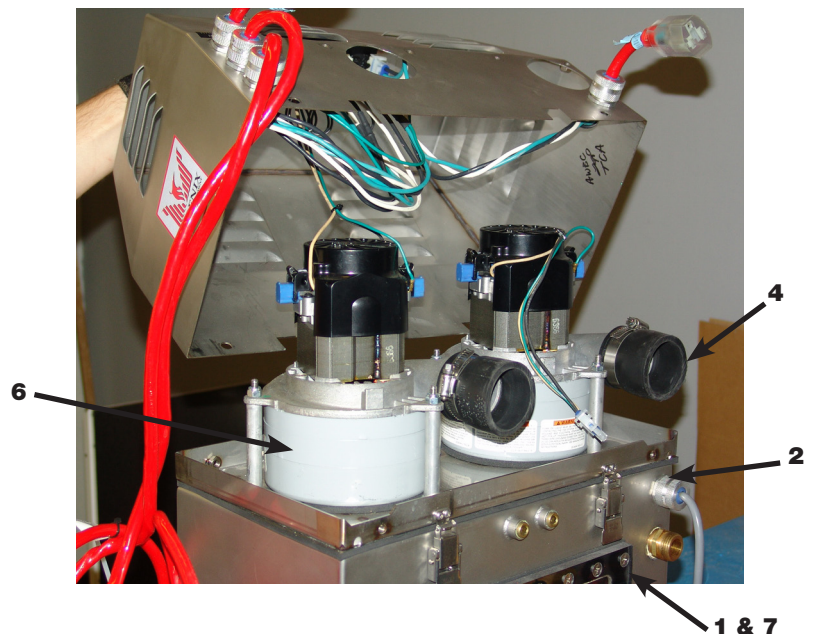
With a simple flood wand your Vacuum Pac will provide excellent vacuum to extract hard surfaced floors and glue-down carpet.

5 Service Parts

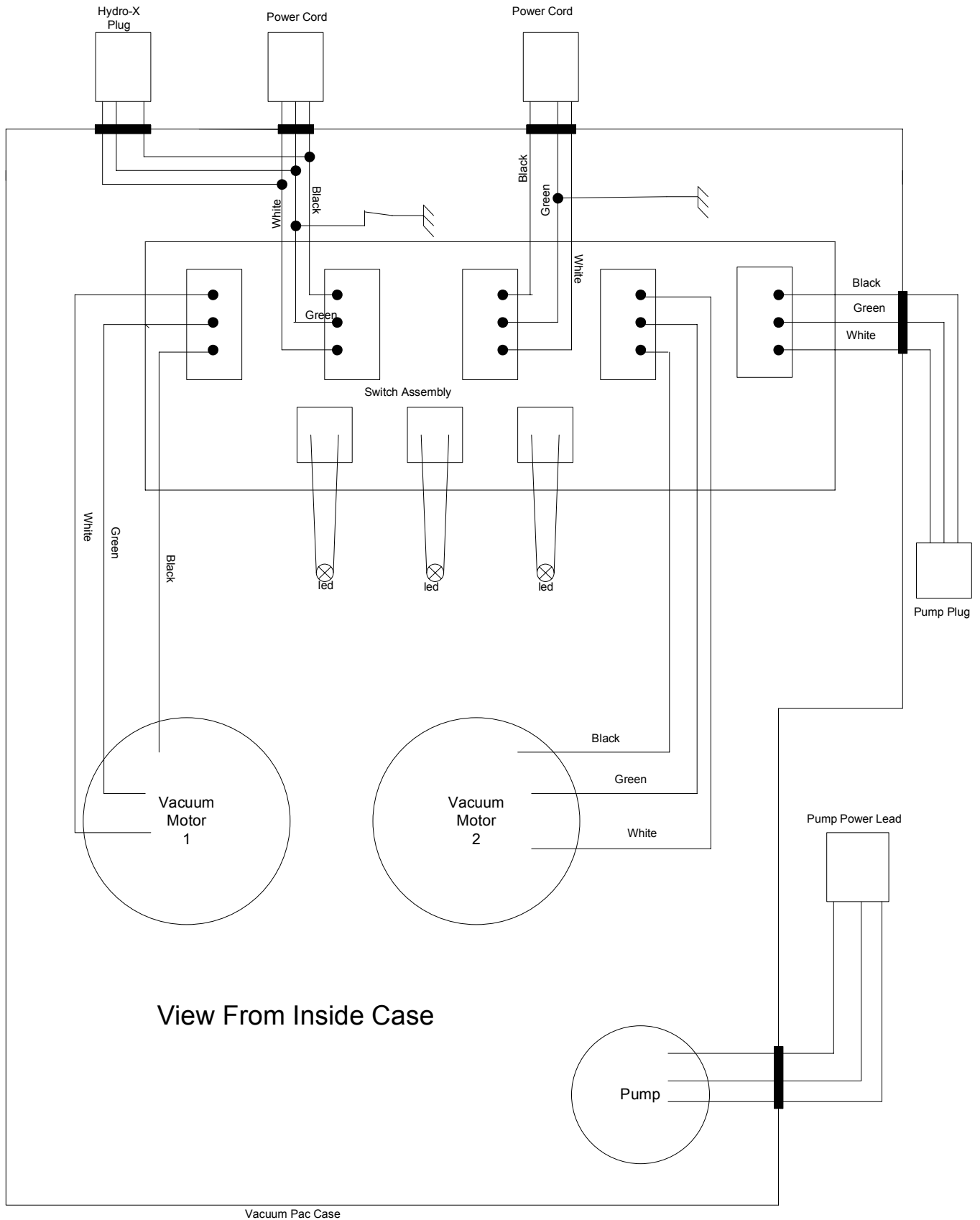
Item	Description	Qty	Part Number
1	5” x 10” Gasket	1	4025645
2	15-1/2” x 8-1/2” Gasket	1	4025646
3	1-1/2” Rubber Cap	1	4025656
4	1-1/2” x 1-1/2” Coupler	3	4025640
5	Draw Latches	4	4025651
6	Vacuum Pumps	2	4025653
7	5” x 10” Lexan - Tuffak	1	4025652
8	Circuit Board/Switch Assembly	1	4025732
9	Red Switch Cover	3	4025625

Items available but not shown:

Suction Gauge (if equipped)	1	4025648
PVC Elbow	1	4025642
Suction Strainers	2	4025660
Lint Bag	1	4025631
Water Pump/Teel Pump	1	4025662
Check Valve	1	4025664
1-1/2” x 12” Cord Strap	4	4025629



6 Wiring Diagram



View From Inside Case

Phoenix Hydro-X Vacuum Pac Limited Warranty

Warrantor:

Therma-Stor LLC
4201 Lien Rd
Madison, WI 53704
Telephone: 1-800-533-7533

Who Is Covered: This warranty extends only to the original end-user of the Phoenix Hydro-X Vacuum Pac dehumidifier, and may not be assigned or transferred.

Year One: Therma-Stor LLC warrants that, for one (1) year the Phoenix Hydro-X Vacuum Pac will operate free from any defects in materials and workmanship, or Therma-Stor LLC will, at its option, repair or replace the defective part(s), free of any charge.

End-User Responsibilities: Warranty service must be performed by a Servicer authorized by Therma-Stor LLC. If the end-user is unable to locate or obtain warranty service from an authorized Servicer, he should call Therma-Stor LLC at the above number and ask for the Therma-Stor Service Department, which will then arrange for covered warranty service. Warranty service will be performed during normal working hours.

The end-user must present proof of purchase (lease) upon request, by use of the warranty card or other reasonable and reliable means. The enduser is responsible for normal care. This warranty does not cover any defect, malfunction, etc. resulting from misuse, abuse, lack of normal care, corrosion, freezing, tampering, modification, unauthorized or improper repair or installation, accident, acts of nature or any other cause beyond Therma-Stor LLC's reasonable control.

Limitation and Exclusions: If any Phoenix Hydro-X Vacuum Pac part is repaired or replaced, the new part shall be warranted for only the remainder of the original warranty period applicable thereto (but all warranty periods will be extended by the period of time, if any, that the Phoenix Hydro-X Vacuum Pac is out of service while awaiting covered warranty service).

UPON THE EXPIRATION OF THE WRITTEN WARRANTY APPLICABLE TO THE PHOENIX HYDRO-X VACUUM PAC OR ANY PART THEREOF, ALL OTHER WARRANTIES IMPLIED BY LAW, INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, SHALL ALSO EXPIRE. ALL WARRANTIES MADE BY THERMA-STOR LLC ARE SET FORTH HEREIN, AND NO CLAIM MAY BE MADE AGAINST THERMA-STOR LLC BASED ON ANY ORAL WARRANTY. IN NO EVENT SHALL THERMA-STOR LLC, IN CONNECTION WITH THE SALE, INSTALLATION, USE, REPAIR OR REPLACEMENT OF ANY PHOENIX HYDRO-X VACUUM PAC OR PART THEREOF BE LIABLE UNDER ANY LEGAL THEORY FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES INCLUDING WITHOUT LIMITATION WATER DAMAGE (THE END-USER SHOULD TAKE PRECAUTIONS AGAINST SAME), LOST PROFITS, DELAY, OR LOSS OF USE OR DAMAGE TO ANY REAL OR PERSONAL PROPERTY.

Some states do not allow limitations on how long an implied warranty lasts, and some do not allow the exclusion or limitation of incidental or consequential damages, so one or both of these limitation may not apply to you.

Legal Rights: This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

