

Upright Extractor

OPERATORS MANUAL AND PARTS LIST

Model PFX1350 SERIES



WARNING: OPERATOR MUST READ AND UNDERSTAND THIS MANUAL COMPLETELY BEFORE OPERATING THIS EQUIPMENT.

IMPORTANT SAFETY PRECAUTIONS

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

WARNING
To avoid fire, DO NOT
use with a flammable
or combustible liquid
to clean floor.



WARNING
To avoid electric shock, DO NOT expose to rain.
Store Indoors.

When using this upright extractor, basic precautions should always be followed, including the following:

- 1) **DO NOT** leave unit when plugged in. Unplug from outlet when not in use and before servicing.
- DO NOT allow unit to be used as a toy. Close attention is necessary when used around or near children.
- Use only as described in this manual. Use only manufacturer's recommended attachments.
- 4) DO NOT use with damaged cord or plug. If unit is not working properly because it has been dropped, dropped into water, left outdoors, or damaged in any way, contact a service center of Powr-Flite.
- 5) **DO NOT** handle plug or appliance with wet hands.
- 6) **DO NOT** put any objects into openings. **DO NOT** use with any opening blocked: keep free of dust, lint, hair, or anything that may reduce air flow.
- Keep hair, loose clothing, fingers, and all parts of body away from openings and moving parts.

- DO NOT pick up anything that is smoking or burning such as cigarettes, matches, or hot ashes.
- 9) **DO NOT** use to pick up hazardous chemicals.
- 10) Turn off all controls before unplugging.
- 11) Turn unit off immediately if foam or liquid comes from machine exhaust. Empty & clean out recovery (dirty) tank and use defoamer to correct the problem.
- 12) **DO NOT** use to pick up flammable or combustible liquids such as gasoline or use in areas where they may be present.
- 13) **DO NOT** use where oxygen or anesthetics are used.
- 14) Replace damaged or worn parts immediately with genuine original equipment parts to maintain safety.
- 15) This unit must be connected to a properly grounded outlet only. **See grounding instruction on page 4.**

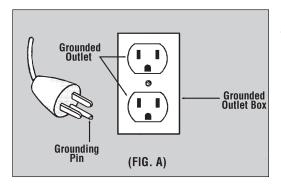
GROUNDING INSTRUCTIONS

DANGER: Improper use of the grounding plug can result in a risk of electric shock.

GROUNDING INSTRUCTIONS

This extractor must be properly grounded. If it should malfunction or breakdown, grounding provides a path of least resistance for electrical current to reduce the risk of electric shock. This machine is equipped with 1 or 2 pigtail cords having an equipment-grounding conductor and grounding plug. The pigtails must be inserted into an appropriate 12 gauge 3 prong extension cord.

GROUNDING METHODS



This unit is for use on a nominal 120 volt circuit and has a grounded plug that looks like the plug illustrated in (Fig. A).

WARNING!

Improper connection of the equipment-grounding conductor can result in a risk of electric shock. 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 appliance. If it will not fit the outlet, have a proper outlet installed by a qualified electrician.

General instructions for PFX1350 series Extractors

Congratulations on your purchase of a Powr-Flite extractor. You are now equipped to handle any and all commercial carpet cleaning jobs. .

Shipping and Damage

This equipment is thoroughly inspected, tested, and packaged to provide equipment in good operating condition. It is beyond our control after the equipment is turned over to a freight carrier. The freight carrier received and signed for the equipment in good condition. Consequently, it is most important to protect your interest by carefully complying with the following instructions:

Please inspect your cartons for any damage (including concealed damage) that might have occurred during shipment. Any damage is the responsibility of the freight carrier and should be reported to the freight carrier immediately. It is your responsibility to issue a claim and to receive compensation from the freight carrier for any damage done in transit. Damage of this sort is not warranted.

Follow these easy step by step instructions to ensure proper operating performance.

- 1. Fill up the fresh water solution tank with tap water that is 120-135 degrees and approved carpet cleaning chemical if you are not pre-spraying your chemical on the carpet.
- 2. Attach two 12 gauge extension cords (NOT INCLUDED) (one cord for non-heated models) to each of the pigtail cords located on the lower backside of the unit. The red pigtail powers the heater while the black pigtail powers the vacuum motors and pump.
- Plug each extension cord into a separate and grounded 20 amp wall socket circuits, when this is accomplished the green indicator light will be lit (on heated models).
- 4. Attach the hose system to the unit and to your carpet wand.
- 5. Turn on the heater and the pump to the "on" position, (only pump on non-heated models) when the heater is on the orange indicator light on the switch panel will be lit.
- 6. With the solution line attached to the wand and the machine, prime the pump by squeezing the trigger on the wand releasing the water (hold wand tip over solution tank to put water back into solution tank). This will pump water into the heater and get any air out of the solution line. Let the heater heat up this will take 3 to 5 minutes. *Prime pump on 400 p.s.i. models with prime hose (included).

- 7. Turn vacuum switches to the "on" position one at at time to begin cleaning.
- 8. Anyone designated to operate this equipment must, without fail, read and thoroughly understand all instructions and precautions prior to use.
- 9. Never use equipment out of doors or in the rain.
- 10. Never use flammable or explosive materials in or around this equipment!!!
- 11. When vacuum tank is full, empty by using drain hose at rear of machine. If a pail is used to empty the vacuum waste tank, do not use the same pail to fill the solution tank as this can result in putting dirt and grit into the solution line that can plug filters, orifices, and generally degrade the solution line system (do not reuse solution).
- 12. To empty solution tank, detach the wand from the end of the vacuum hose and insert the vacuum hose into the solution tank. Turn the vacuum switches to "on" position and transfer solution to vacuum tank and dispose of as outlined in #11. Clean vacuum stack filter at this time.

Maintenance

To receive reliable service from this equipment, regular daily maintenance is a requirement. Fabric cleaning, both carpet and upholstery, are very dirty environments for any equipment. The following recommendations are offered.

- 1. Keep the equipment clean, both inside and out.
- 2. Lubricate brass quick disconnects and drain valves with a quality lubricant such as WD-40.
- Flush solution systems after use with clear, clean water.
 (A white vinegar solution may also be used). This will counter-act hard water and alkaline deposits and aid in keeping orifices clean.
- 4. Do not allow fluid either in solution or waste tank to sit overnight. The unit should be emptied and cleaned daily.
- Clean the strainer in the solution tank, the filters on the vacuum stack in vacuum tank and all lint filters in the inlet or vacuum tanks daily.
- 6. Do not use the same receptacle (pail) to fill solution tank that is used to remove waste from vacuum tank.
- 7. When the unit is not in use, leave the vacuum tank lid open.
- 8. At the end of each day, run the vacuum for 3 minutes with lid open and filter off.

Safety Precautions

These precautions are designed with the safety of the operator, the equipment, and others in mind and must be followed at all times to avoid serious personal harm and/or death, and damage to the unit.

1. Always use a grounded electrical outlet.

- 2. Always disconnect electric cable from electrical outlet before attempting to make any adjustments or repairs.
- 3. Never use this equipment as a toy.
- 4. Never use equipment near or around flammable or explosive materials, fuels, or solvents.
- 5. Never put flammable materials, fuels, or solvents into equipment.
- 6. Never lift the machine by the drain hose.
- 7. Do not allow the unit to freeze!
- The equipment was not designed to be used outdoors or in the rain.
- 9. Do not operate in standing water.
- Wear safety equipment and clothing to protect from extremely hot water.
- 11. Do not operate equipment under any unsafe condition.



- 12. Do not operate if pigtails, hoses, etc. are cracked, frayed, leaking, or otherwise in need of repair.
- 13. Common sense is a powerful force in protecting the operator, the equipment and others from serious damage injury and/or death.

Storage of Equipment

- 1. Store extractor indoors in dry area.
- 2. Recovery and solution tank should be empty and clean when the extractor is not in use.
- 3. Leave the recovery lid and dump valve open to air out the recovery tank.
- 4. Do not store in freezing temperature.
- 5. A small amount of windshield washer fluid available at an auto supply may be left in the pump and internal solution line for protection against freezing.

Warnings

- 1. Do not break off or pull the grounding prong on the plug.
- 2. Do not attempt repair on a warrantied machine unless instructions to perform it by an authorized shop are obtained from the factory.
- 3. Do not use citrus-based (D-Limonene) cleaners in this machine.

- Do not use cleaning chemicals in this machine except those recommended for steam-type extraction equipment.
 The use of any chemicals with abrasive additives voids the warranty.
- 5. Do not use any replacement parts except those specified on the parts list. Performance of the machine could be affected if substitutions are made.
- 6. Do not use water in excess of 140° F (62° C) through the pump system. It could damage the seals and polyprophene casing of the diaphram pump.
- 7. Follow maintenance schedule strictly.
- 8. Failure to comply with the above warnings instructions will void the warranty.



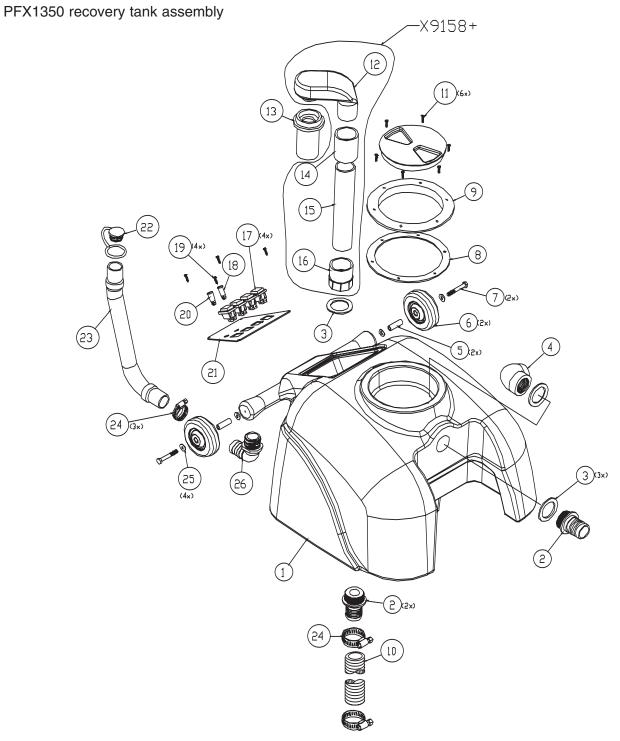
ONE LAST REMINDER

Read All Instructions, Warning and Cautions Before Using. These guidelines are presented for your protection and convenience. Please read them carefully, since failure to heed these precautions could result in discomfort or injury. When using an electrical appliance, basic safety precautions should always be followed.

WARNING

TO AVOID FIRE, DO NOT USE WITH A FLAMMABLE OR COMBUSTIBLE LIQUID TO CLEAN FLOOR.

MODEL PFX1350 SERIES CARPET EXTRACTOR PARTS

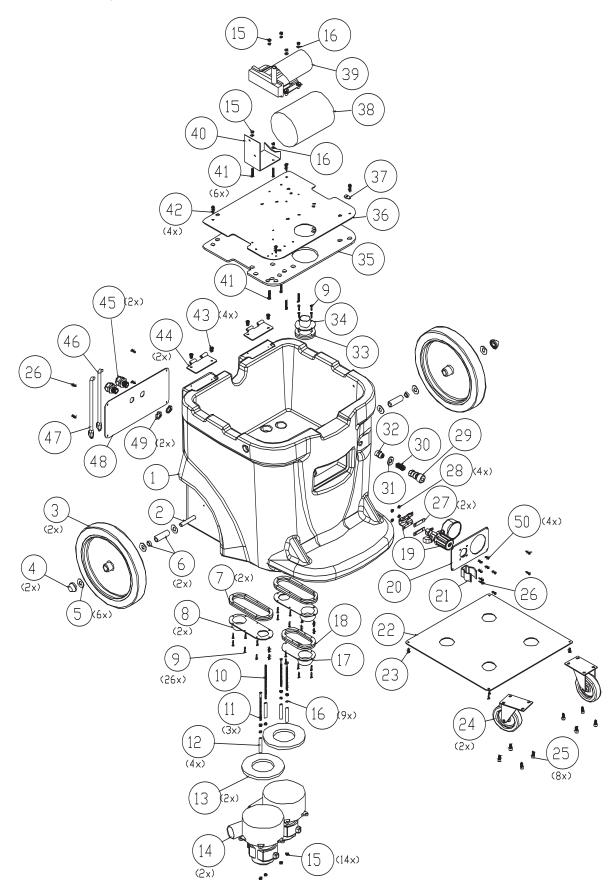


ref#	order#	description
1	X9113	housing, recovery tank
2	PX25	fitting, plastic, hose barb
3	PX14A	dump valve gasket rubber
4	PX11A	fitting, plastic elbow
5	72486A	spacer, 1.625 long, .50 od, .313 id
6	X8025	wheel, black, 4" x 1-1/4"
7	72645A	bolt, 5/16-18 x 2-1/4, hex
8	PX103G	gasket, lid, 8"od x 6-5/8 id x 1/8" thick
9	PX103	lid, screw-in, 6" clear w/ black ring
10	72656A	hose, 1-1/2", wire-reinforced, black
11	X8295	screw, black zinc
12	PX33	vacuum tube
13	PX31	float cage w/ heavy ball
14	72615A	coupling, pvc, 1-1/2 slip x slip

ref#	order#	description
15	X9154	pipe, pvc, schedule 40, 1-1/2", 9.5" long
16	PX63	coupler, plastic, 1" slip
17	PX87	rocker switch
18	X8102	neon light w/ lens, orang
19	72387A	screw, #8 x 5/8 phil ph black
20 21	PX86	indicator light, green, 250v
21	X9152	switch panel w/o heater
	X9130	switch panel w/ heater
22	PAS36	expansion plug drain
23	PAS37	drain hose
24	7DL005	clamp worm gear 1-1/2 ss
22 23 24 25 26	X8235	washer, _" flat, uss zinc
26	7GR016	elbow, 1-1/4h - 1-1/4m, nylon

MODEL PFX1350 SERIES CARPET EXTRACTOR PARTS

PFX1350 base assembly



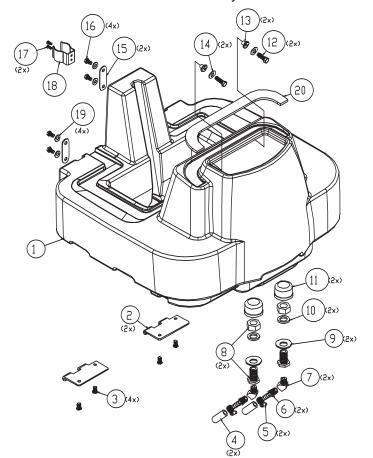
MODEL PFX1350 SERIES CARPET EXTRACTOR PARTS

PFX1350 base assembly

ref#	order#	description	
1	72620AB	housing, base, black	
2	72633A	axle	
2	X9066	wheel, 12" x 1.75" non-marking,	
	PX106B	wheel, 12" w/ 3/4" bore, all black	
4	7GL002	push nut	
<u>4</u> <u>5</u> 6	7CM007	washer, 1/2 uss flat, 18-8 ss	
6	72634A	bushing, 1/2" id x 3/4" od x 2-1/4" long	
	72635A	spacer, 1/2" id x 3/4" od x 1/4" long	
7	72640A	gasket, vac manifold, long	
8	72623A	cover, vacuum manifold, long	
9	7CW002	screw, #6 x 3/4 phil pan ts, type a 18-8 ss	
10	72000A	rod, 3/16 x 5-1/2, all thread stud, 18-8 ss	
11	72657A	screw, 10-24 x 4" long, hex head	
	72658A	screw, 10-24 x 5" long, hex head	
12	72651A	spacer, vac motor, 2.375" long	
13	70020B	gasket, vacuum motor seal	
14	1942-IE	vacuum motor, 115 vac, 104 cfm, 2 stage	
	72365A	vacuum motor, 3 stage, 120v	
15	7BF003	nut, kep, #10-24 zinc	
16	7CM003	washer, #10 uss flat, 18-8 ss	
17	72624A	cover, vacuum manifold, short	
18	72641A	gasket, vac manifold, short	
19	PX117A	gauge, 0-300 psi, 2-1/2", abs	
	PC38	connector, double thread	
20	72638A	pressure regulator plate	
	X9157	cover, pressure regulator plate	
21	72173A	spring clip, black vinyl coated	
22	72636A	cover plate, bottom	
23	72388A	screw, #10 x 5/8, tap phil, ss pan head	
24	PX65	caster, 4" black	

ref#	order#	description		
25	72490A	screw, 5/16-18 x 5/8, cap screw w/ hex socket		
26	72387A	screw, #8 x 5/8, black, tap phil, pan head		
27	72639A	gasket, mounting pressure regulator		
28	X8256	nut, 8-32 keps, zinc		
29	70063B	coupler, valved 1/4, quick disconnect		
30	7CX002	nipple, hex 1/4 mpt		
31	72115A	washer, 5/8 x 1-3/16, bonded seal, galvanized		
32	PC38	connector, double thread, female		
33	72642A	gasket, vac manifold, circle		
34	72625A	cover, vacuum manifold, circle		
35	72627A	gasket, pump mounting		
36	72626A	pump mounting plate		
37	X9069	end loop, ss, w/ 2 holes, 16g		
38	PF1750	heater unit, 1750 watts		
	PF1200	heater, 1200w for low flow		
	PF2000	heater, 2 1000 watt element (split)		
39	PT400	pump, 200 psi w/regulator, 115v		
	SF814	pump, 100 psi w/by-pass, epdm valves		
		3 pump assembly, 400 psi w/ hoses		
40	X9022	heater mounting bracket		
41	X8236	screw, 10-24 x 1-1/4", phil pan ms, zinc		
42	72020A	screw, #12 x 1", self-tap, phms zinc		
43	7BS003	screw, 1/4-20 x 1/2, phil, pan , ms 18-8 ss		
44	X9014	hinge		
45	PD8	strain relief, 1/2" npt		
46	PX112	pigtail, black, 12/3 sjt x 39" long		
47	PR112R	pigtail, red, 12/3 sjt x 39" long		
48	X9131	cord panel		
49	X8008N	nut, lock, 1/2" steel conduit		
50	7BS002	screw, 8-32 x 1/2 phil, pan ms, 18-8 ss		

PFX1350 solution tank assembly



ref#	order#	description	
1	X9112	housing, solution tank	
2	X9014	hinge	
3	7BS003	screw, phil pan ms, 18-8 ss	
4	РХЗН	hose, solution, 3/8" id x 1/8" wall	
5	PX42	clamp, 5/8 worm gear	
6	PX85	fitting, hose male/male barb	
7	PX17	street elbow, 45° brass, 1/4" npt	
8	PX48	fitting, brass, bulkhead, 3/4	
9	72274A	washer, 3/4"	
10	PX48G	gasket, fiber	
11	71495A	pump protection filter	
12	7CT002	bolt, 5/16-18 x 1" hex tap	
13	PX88	grommet	
14	7CM002	washer, flat #8 ss, toggle valve	
15	X9140	tie down plate	
16	7CP002	bolt, 5/16-18 x 1/2" hex tap	
17	7BH004	screw, 10-32 x 3/8" phil pan ms	
18	72173A	spring clip, black vinyl coated	
19	X8218	washer, 5/16 sae flat zinc	
20	X9149	gasket, foam strip	

Troubleshooting Information

Foam/dirty solution

1. Foam from carpet by-

1. Use additional

ELECTRICAL SYSTEM			
PROBLEM	POSSIBLE CAUSE	SOLUTION	
No electrical power.	 Defective power cord. Circuit breaker off or fuse blown. 	Replace Turn circuit breaker on or replace fuse. Unplug any equipment using the same circuit.	
Switch is turned on. Intermittent power to motor(s).	Faulty electrical cable. Defective switches. Loose terminal or discolored terminal connection	 Repair or replace. Replace. Replace. 	
Electrical Shock	1. Equipment not grounded.	Locate grounded outlet.	
	VACUUM SYSTEM		
PROBLEM	POSSIBLE CAUSE	SOLUTION	
Vacuum motor on Little or no vacuum on wand head.	 Drain hose open. Defective vacuum hose 	Close drain hose. Recovery tank lid must be closed. Repair or replace. hose. Kinks in vacuum	
	3. Vacuum disconnected	hose. 3. Open machine, connect vacuum hose to recovery tank.	
Not enough vacuum	1. Damaged recovery	1. Replace	
power at the machine.	tank lid. 2. Lint clogging ball - type shutoff screen.	Remove screen. Clean out fibers and accumulated dirt.	
	3. Vacuum hose connection between stand pipe and vacuum motor.	3. Check for leaks around clamps and cuffs (tighten). Replace damaged hose(s).	
	4. Vacuum motor exhaust blocked.	4. Check air flow by removing hose from machine and feel the exhaust under the machine. Remove obstruction.	
	5. Cords not plugged into	5. Relocate one cord to a	
	seperate circuits	different room.	
DDODIEM.	VACUUM SYSTEM	COLUMNA	
PROBLEM Motor running and no	POSSIBLE CAUSE 1. Faulty vacuum motor.	SOLUTION 1. Replace.	
vacuum at all. No exhaust from the blowport.	Water shutoff closed.	Clean water shutoff screen.	
Premature closing of ball type shutoff. Ball type shutoff	Dirty or clogged shut- off filter screen. Ball coated with	Remove and clean screen. Remove and rinse	
failing to release after recovery tank is drained	detergent or other foreign material. 2. Screen slightly out of round.	ball with clean water. 3. Bend screen by squeezing slightly by hand until there is an obvious space between ball and inside of screen.	
		DAII ANG MISICE OF SCIECTI.	

Foam/dirty solution coming out of vacuum exhaust port.	Foam from carpet by- passing water shutoff. Elbow in vacuum tank is not positioned correctly.	Use additional defoamer. The elbow should be pointed directly at the side wall of the tank away from the ball type shutoff.
PROBLEM	SOLUTION SYSTEM POSSIBLE CAUSE	I SOLUTION
Pump motor on — no spray through jets.	Clogged or faulty solution control valve.	Check intake on valve and remove lint or other foreign material.
	Clogged or faulty quick disconnect on housing.	2. Depress plunger on solution hose against inside wall of solution tank. If solution is flowing at this point, the system is O.K. If no solution flows, check the quick disconnect for lint and other foreign matter.
	3. Punctured pump diaphragm.4. Clogged jets	3. Replace with diaphragm repair kit.4. clean jets on wand or tool.
PROBLEM	POSSIBLE CAUSE	SOLUTION
Uneven spray from jet. Spray weak or uneven.	Clogged strainer in solution tank.	Unscrew strainer and remove lint and any other foreign material from screen.
	2. Clogged jet.	2. Remove and clean.
Leaking or stuck solution valve.	 Foreign material in valve. Loose brass hex nut. Valve worn or seals worn. 	 Remove brass hex plug, clean valve and replace. Reseal hex and plug. Replace worn parts with solution valve repair kit.
Pump motor	1. Loose wiring	1. Tighten wiring
not working.	2. Defective pump pressure switch3. Motor burnout	2. Replace with new pressure switch assembly3. Replace pump motor
Pump pressure low	Clogged screens on	Unscrew strainer strainer in solution tank remove lint and any other foreign material from screen.
	Punctured pump diaphragm. Defective rectifier or motor.	2. Replace with diaphragm repair kit.3. Replace.
	motor. 4. Pump not primed	4. Plug priming hose into solution connection and place end in solution tank. Run pump for 4 minutes
Pump pressure varies.	 Worn carbon brushes. Defective pump pressure control switch. 	Replace brushes. Replace.



Series Perfect Heat

Perfect Heat™ Plus System

WARNING! The Perfect Heat™ Plus System can produce very hot water that could damage some delicate fabrics and fibers. Please ensure the surface being cleaned will not be damaged by hot water up to 200 degreEs Fahrenheit.

This machine is equiped with the Perfect Heat™ Plus System for heating the cleaning solution. This system uses a combination of the patent pending Perfect Heat™ coils and an inline electrical heater.

Operation:

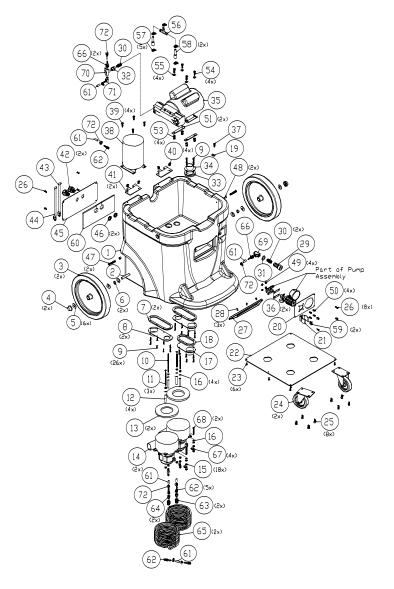
- 1. Follow operating instructions steps for filling the machine with water and cleaning solution.
- 2. Turn on electrical heater, switch is located on panel.
- 3. Pre-heat machine for 5-10 minutes before use.

NOTE: There is a valve in the upper compartment that either sends the water through the heating components, or bypasses them. The machine is preset in the "HOT" position. To clean with cold water, turn the valve to "COLD" or UP position. This should be done prior to filling the tank with water. For general cleaning, it is recommended leaving the valve in the "HOT" or down position and cleaning with hot water.



3101 Wichita Court ■ Fort Worth, TX 76140 ■ 800.880-2913 ■ www.Powr-Flite.com

Ref #	Part #	Description	Qty
01	72620AB	Housing, Base, Black	1
02	72633A	Axle, 23.375" Long	1
03	X9066+	Wheel, 12" x 1.75" Non-Marking, Gray Tire on Black Wheel	2
04	7GL002	Push Nut	2
05	7CM007	Washer, 1/2 USS Flat, 18-8 SS	6
06	72635A	Spacer, 1/2" ID x 3/4" OD x 1/4" Long	2
07	72640A	Gasket, Vac Manifold, Long	2
08	72623A	Cover, Vacuum Manifold, Long	2
09 10	7CW002	Screw, #6 x 3/4 Phil Pan TS, Type A 18-8 SS Rod, 3/16 x 5-1/2, All Thread Stud, 18-8 SS	26 1
11	72000A 72658A	Screw, 10-24 x 5" Long, Rnd Slot, Zinc, Fully Threaded	3
12	72605A 72605A	Spacer, 1/8" Schedule 80 PVC, 3.5" Long	4
13	70020B	Gasket, Vacuum Motor Seal	2
14	72611A	Vacuum Motor, 3-Stage, 230V, 5.7IN	2
15	7BF003	Nut, Kep, #10-24 Zinc	18
16	7CM003	Washer, #10 USS Flat, 18-8 SS	6
17	72624A	Cover, Vacuum Manifold, Short	1
18	72641A	Gasket, Vac Manifold, Short	1
19	X9069+	End Loop, SS, w/ 2 holes, 16G	1
20	72638A	Pressure Regulator Plate	1
21	72173A	Spring Clip, Black Vinyl Coated	1
22	72636A	Cover Plate, Bottom	1
23	72388A	Screw, #10 x 5/8, Tap Phil, SS Pan Head	6
24	PX65+	Caster, 4" Black	2
25	7DT001	Bolt, 5/16-18 x 5/8, Hex Tap Zinc	8
26 27	72387A 72661A	Screw, #8 x 5/8, Black, Tap Phil, Pan Head Wand Holder	8 1
28	72662A	Screw, #10 , Phil Flat SM, Black, Undercut Head	3
29	PX6+	1/4 x 1/4 Female Quick Disconnect, Brass	1
30	7CX002	Nipple, Hex 1/4 MPT	2
31	X8239+	Washer, USS Flat Zinc	1
32	PC38+	Connector, Double Thread, Female, 1/4" to 1/4" Coupling	1
33	72642A	Gasket, Vac Manifold, Circle	1
34	72625A	Cover, Vacuum Manifold, Circle	1
35	72643A	Pump Assembly, 500 PSI	1
36	72639A	Gasket, Mounting Pressure Regulator	2
37	71644A	Screw, #10 x 1", Phil Pan, TS, Type A 18-8 SS	1
38	PF1750-2+	Heater Unit, 220V	1
39	72020A	Screw, #12 x 1", Self-Tap, PHMS, Zinc	4
40 41	7BS003	Screw, 1/4-20 x 1/2, Phil, Pan , MS 18-8 SS	4
41	X9014+ PD8+	Hinge Strain Relief, 1/2" NPT	2 2
43	PX112+	Pigtail, Black, 12/3 SJT x 39" Long	1
44	PX112R+	Pigtail, Red, 12/3 SJT x 39" Long	1
45	X9131+	Cord Panel	1
46	X8008N+	Nut, Lock, 1/2" Steel Conduit	2
47	X9177+	Screw, Phil Pan, Ext Tooth Washer, Fully Threaded	2
48	72665A	Insert, Tee Nut, ?-20 Thread, ? High, .305 Barrel Diameter	2
49	X8256+	Nut, 8-32 Keps, Zinc	4
50	7BS002	Screw, 8-32 x 1/2 Phil, Pan MS, 18-8 SS	4
51	7GF033	Pad, Motor Mount	2
53	X8848+	Jacknut, 1/4-20, Steel, #8 LJN	4
54	7EW001	Screw, 1/4-20 x 3/4", Phil, Pan, MS SS	4
55 56	X8235+ 71521A	Washer, 1/4 Flat, USS, Zinc Tee, Barb, 1/2" x 1/2" x 1/2"	4 1
57	7DL008	Clamp, 1/2" Worm Gear, SS, Hex Slot	5
58	70079C	Hose, 1/2" Wire Reinforced	42"
59	X9098+	Screw, #10 x 1", A point, PH pan head	2
60	X9178+	Foam, Cord Panel	1
61	X8542+	Hose, Solution, 1/4" ID, 400 PSI	70"
62	PC66+	Fitting, Brass, 1/8 NPTM x 1/4 Hose Barb	5
63	71130A	Coupler, QD, 1/8 M	2
64	70101A	Nipple, QD, 1/8 F, Brass	2
65	72713B	Heater coil, 3-Stage Vacuum	1
66	7AT003	Barb, Hose, 1/4 H - ? M	2
67	SW158+	Cable Clamp	2
68	X8244+	Screw, 10-24 x 2", Phil, Pan MS, Zinc	2
69 70	7AV001	Tee Union, 1/4 NPT	1
70 71	72726A PX212+	Valve, 3-Way Fitting, Brass, 90° Elbow, 1/4 NPTM x 1/4 Hose Barb	1 1
71	7DL003	Clamp, Hose, 1/4"	7
12	, 52000	Oramp, 11000, 1/4	,



WARRANTY

The manufacturer warrants to the original purchaser that products manufactured are free from defects of workmanship and material, provided such goods are installed, operated and maintained in accordance with written manuals or other instructions for a period of 5 years from date of purchase on housings and frame, 3 years on heater, 1 year on pump, vac motor, and parts and workmanship. In case you as our customer, meet any trouble with your machine, contact your Powr-Flite representative who will be happy to be of service to you and will take care of the warranty settlement.

NOTE: Alterations and changes made to the machine without written approval of the manufacturer and use of unapproved spare parts will not be covered by warranty.



A Tacony Company
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