

Polivac Predator MK I Carpet Extractor Machine



SCAN ME



Operations Manual & Trouble Shooting Guide

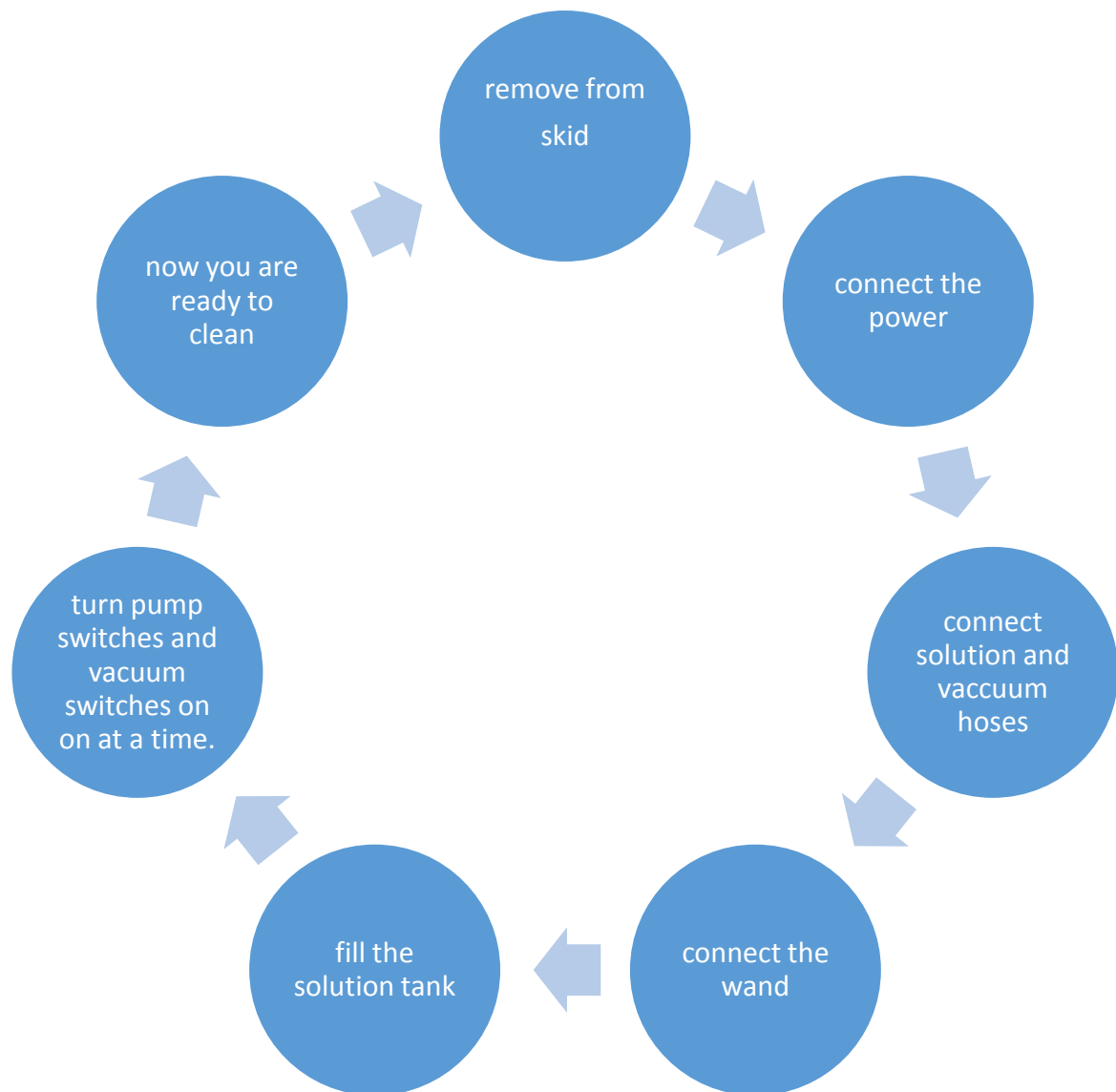


FIGURE 1

WARNING – Do not adjust above factory setting.
This can void your warranty.



Solution Hose

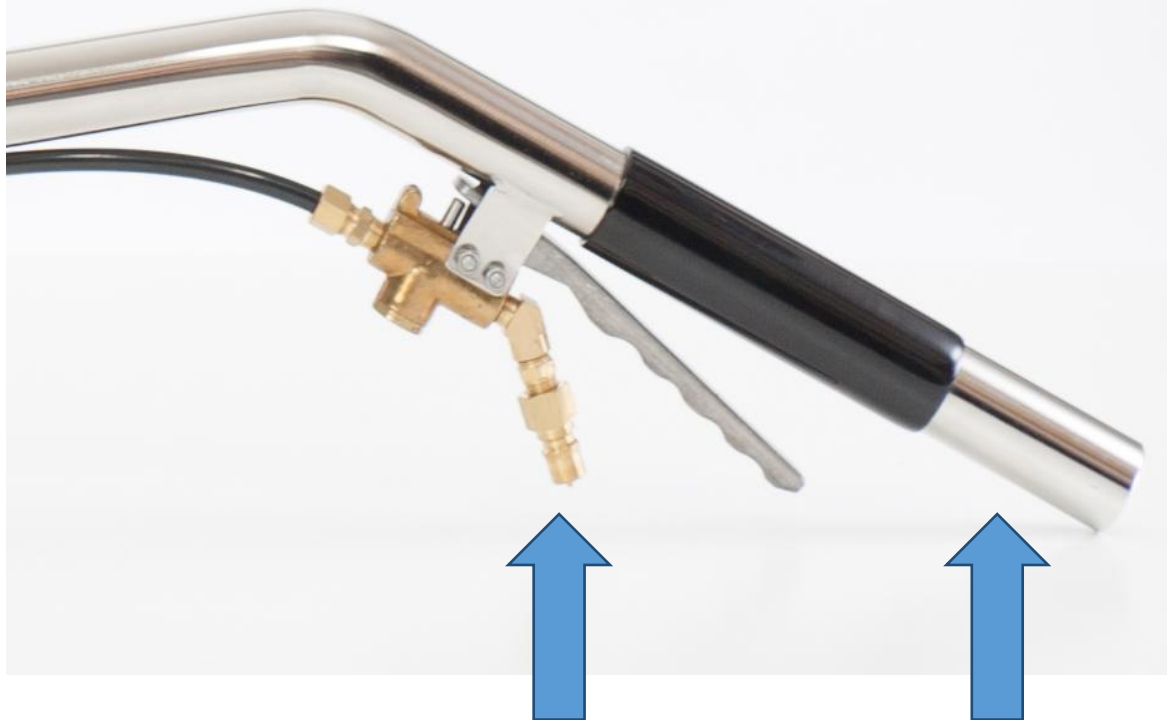


Vacuum Hose

Connect the supplied hoses to the above pictured connection. To connect the solution hose push the sleeve back on the brass socket insert the male plug then release.

To connect the vacuum hose just insert the black hose cuff into plastic pipe.

FIGURE 2



Pressure Hose

Vacuum hose

Connect the female solution hose fitting to the male wand connector and slide the cuff over the end of the wand.
You may need to replace trigger kits See below.



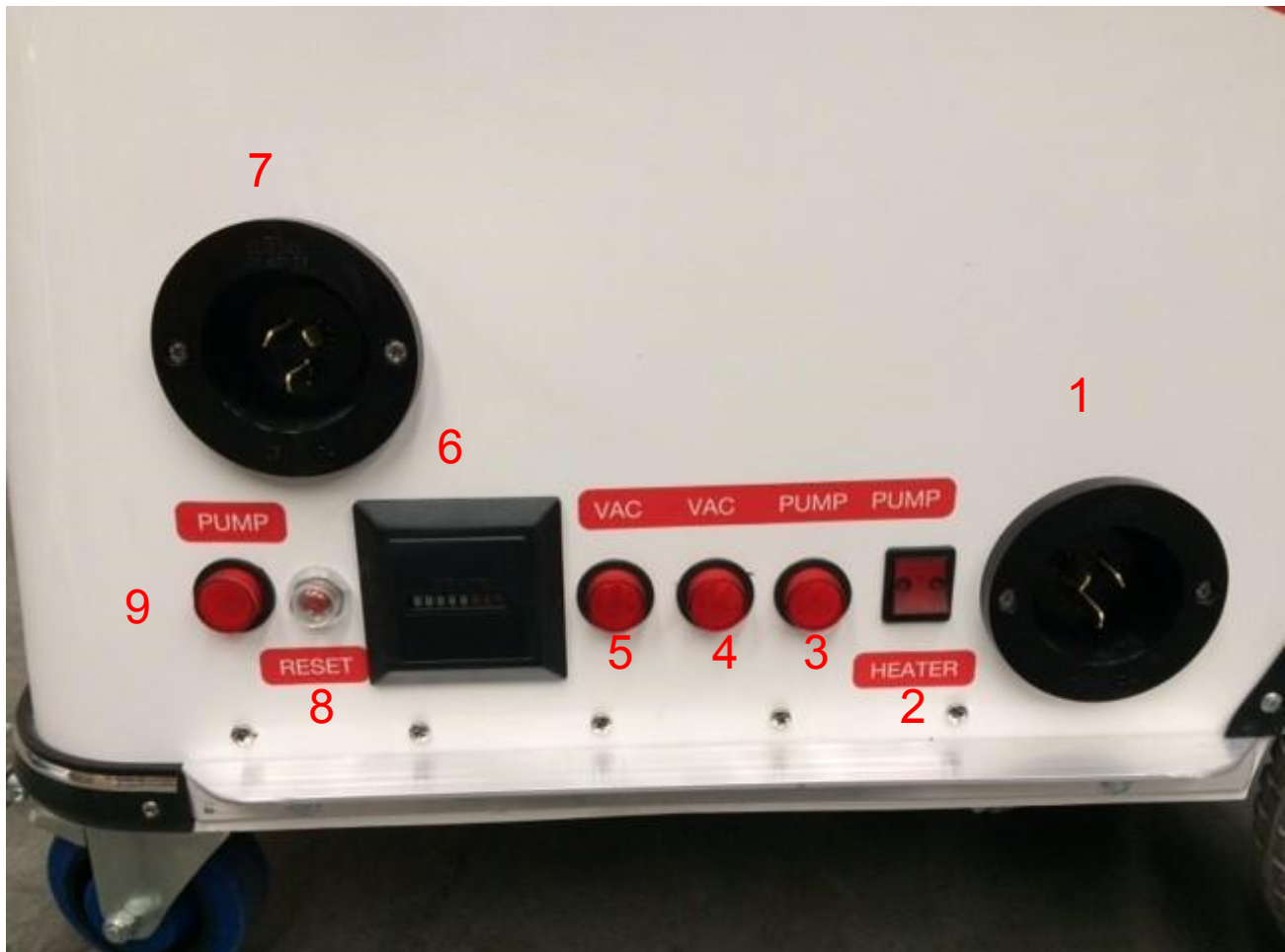
This is an introduction on the use of the Polivac Predator Carpet Extraction unit.

Directions for Use(please refer to picture as well in next page)

1. Connect 240v extension cable from power source to #1 power socket on unit. Connect other 240V extension cable #7 power socket(only available in MK3, MK3 Auto & MK2 Auto)
2. Now connect the Male end of solution hose to Female solution outlet on the front of the unit.(FIGURE 1)
3. Connect the Female solution end to the Male fitting on the trigger of the steam cleaning wand. (FIGURE 2)
4. Ensure dump valve and booster inlet are closed, if these are not in use.
5. Fill machine with either cold or hot water. We always recommend pre-spraying the carpet rather than use of Chemical solutions and powders run through the machine, for a number of reasons, 1st this gives better results as the chemical has had time to “work” on the carpets, 2nd when you extract with fresh water, you remove more chemical residue which prevents re-soiling and chemical build up. Finally it extends the life of your pump, the use of high alkaline chemicals can cause premature failure not covered by warranty. NEVER USE FLAMABLE LIQUIDS OR SOLVENTS IN THE STEAMCLEANER
6. The heater switch can now be selected and as power is connected the switch will light up **RED** and this will commence the heater working.
7. Water is now being heated up.
8. Connect the G Vac hose to the domes nose and the other end to the wand end.(FIGURE 1, 2
- 9) Change position of the rocker switch to “ pump” position. Then press pump “ round” switch and vaccum “ round” switches accoridngly. switch on the dirt water pump “ round” switch at the same time(if it has a auto empty unit installed)
- 9) Dirt water will steadily suck in to the machine with vaccum motors working. once dirt water reaches the optimum level in the recovery tank, whole machine will stop. This optimum level is controlled by a float switch installed in the recovery tank.
- 10) customer should push all round buttons to off position and should empty the dirt water tank before bring the machine back to operations.
- 11) No need to follow step # 10 for MK2 Auto & MK3 Auto as these varities will automatkally empties the recovery tank using auto empty pump installed in the machine.
- 12) MK2 auto and MK3 Auto has a monel screen installed in the recovery tank in order to stop finer dirt goes in the auto empty pump. it is important to clean this monel screen regularly to run the auto empty function efficiently.

Polivac predator side control panel

- 1) 240 volt 10AMP power inlet socket(MK1 & MK2 only have this power inlet)
- 2) Pump or heater selector switch
- 3) Water pump power switch
- 4) Vac motor #1 power switch
- 5) Vac motor #2 power switch
- 6) Machine operating hour timer
- 7) 240 volt 10AMP power inlet socket (MK2 Auto , MK3 & MK3 Auto has this 2nd inlet socket)
- 8) Thermal overload reset switch
- 9) Dump water pump switch (only available in MK2 Auto & MK3 Auto)



Polivac Predator pressure control

- 1) Pressure increase/decrease regulator top
- 2) Solution outlet (for connection to high pressure hose)
- 3) Pressure gauge
- 4) Dirt water outlet (only available in MK2 Auto & MK3 Auto)
- 5) Dump valve



Polivac Predator Dump Valve

To release captured waste water lift handle as shown in diagram.

Water will drain & then depress the handle down to reseal.

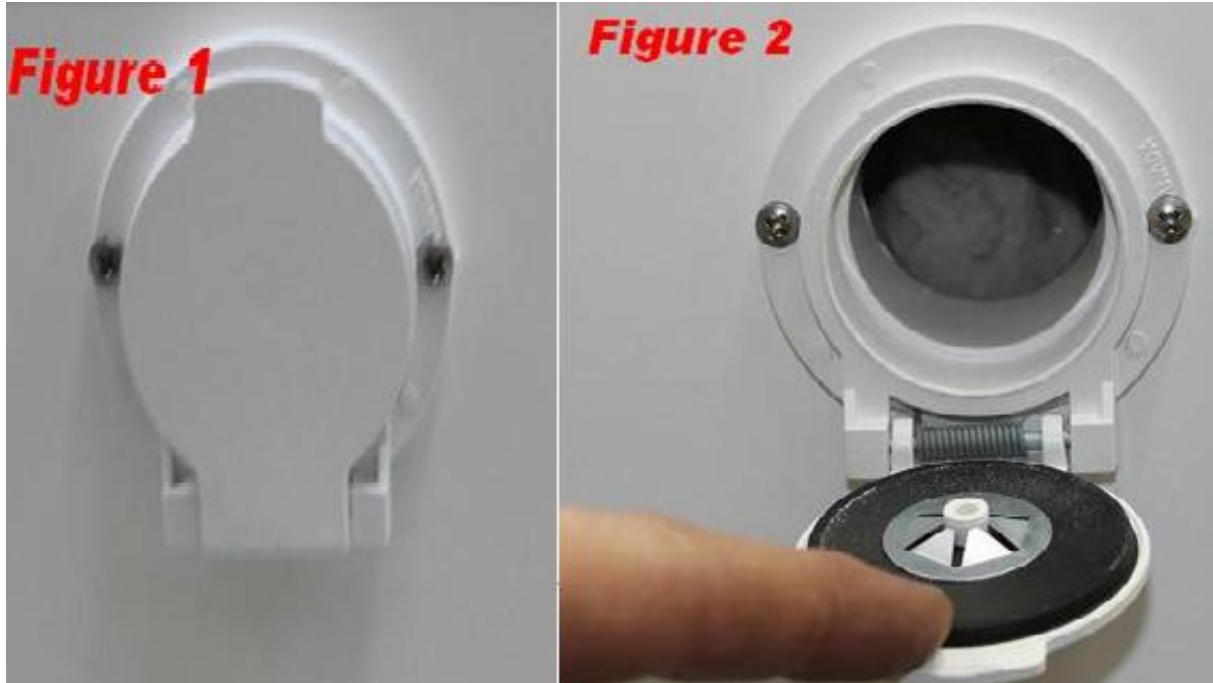


Polivac Predator Booster inlet.

Figure 1 shows booster inlet in the closed position

Figure 2 shows inlet opened to connect the vac hose and booster box.

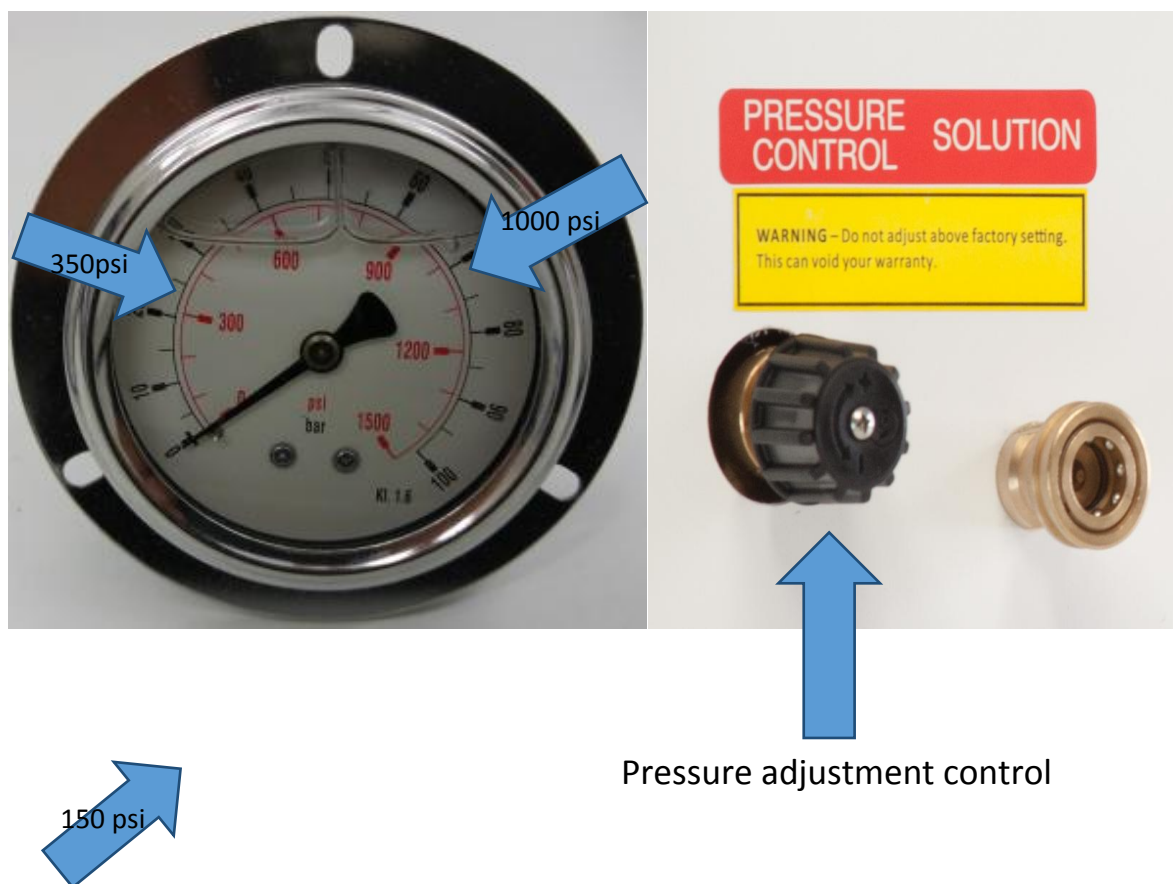
Inlet opens by hand only and will close itself after use.



A standard wand only requires 350 to 400 psi any more may result in unnecessary damage or wear to the wand and trigger system.

It is recommended that the upholstery tool or stair tool pressure is 150psi.

To measure the pressure engage the trigger on your device then adjust accordingly using the pressure control knob.



General Maintenance & Troubleshooting Guide

Maintenance

The key to keeping the unit in good working order is general maintenance. Follow the below procedure for best result with unit.

1. Water filter

Remove from water tank by unscrewing. Clean and refit.

2. Lint deflector

Remove screen from channel and remove all lint and dirt build up

3. Oil level

Check once a month.

4. Floor tool

Remove build up of lint from opening of tool.

5. Vac motors

No maintenance can be done but use Antifoam to prevent chemical and water entering motors and causing faults.

Troubleshooting Fault Remedy

1. No Power to unit

Check power cable and power from source

2. Heater not working

Check pump/heater switch is switched to heater and not pump

3. Pump not working

Check pump/heater switch is switched to pump and not heater check thermal reset button and depress to engage.

4. No water coming from floor tool

Check pump is running

Check water level is sufficient

Check floor tool jets for blockage

Check water tanks filter for blockage

5. Vac motors not working

Check both switches are on (glowing red)

Check dome lid is on correctly and sealing

Ensure waste dump valve is complete shut

Polivac Warranty

1. When a warranty repair is justified, Polivac welcomes such repair by any of its authorized Service Centres. In most instances, the request for warranty brought to the attention of our service Divisions or Agents are handled in a prompt routine manner with no question of their validity. However, in some requests for warranty are received which are not justified. In these cases machine owners will be made aware that the premature failure of their equipment was the result of abuse, neglect or other cause not covered by Warranty.
2. The Polivac warranty covers only DEFECTIVE MATERIAL and/or DEFECTIVE WORKMANSHIP. It does not cover labour.

3. Your machine is warranted for 12 months from date of purchase by the original user against faulty workmanship or material. The warranty covers only the replacement, repair or adjustment of any part which in the opinion of Polivac fails as a result of a fault in manufacture assembly. Note 2 year warranty applies to drive motors and gearbox assemblies on electrical machines.
4. In the case of Hire Companies or similar using the unit to rent on a casual basis then 3 months shall apply.
5. This warranty does not cover service calls, travelling time, consumable parts, e.g. drive belts, chains, flexible skirt or hose, dust bags, mains leads, brushes, buffer, buffer strips, sanding discs, light bulbs, nozzles, filters, pressure pumps, piston seals, diaphragms and like items.
6. In the case of proprietary components used by the manufacturer in his product, such as engines, electrical motors, chargers and the like Polivac will pass on any warranty given by the manufacture of these items.
7. This warranty excludes batteries which are guaranteed for 90 days, by the manufactures from date of purchase of the equipment provided that the battery is kept filled to the proper level with distilled water and not abused.
8. Accidental damage is not covered by warranty.
9. Fair wear and tear is not covered by warranty.
10. Only approved chemicals are to be used in the machine.
11. All charges to and from the manufacturer, agent or service centre will be the responsibility of the distributor.
12. Repairs carried out by any other person other than an authorized Polivac repairer will cancel the warranty.
13. A charge for traveling time and labour will be applicable for on-site warranty service.

POLIVAC WARRANTY IS SUBJECT TO THE LAWS AND REGULATIONS OF THE INDIVIDUAL STATES AND COMMONWEALTH TERRITORIES OF AUSTRALIA. THIS WARRANTY IS NOT TRANSFERRABLE.