



POLIVAC PREDATOR MKIII



OPERATIONS MANUAL & TROUBLE SHOOTING GUIDE

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

DIRECTIONS FOR USE

1. Connect 240v extension cable from power source to #1 power socket on unit. Fig #1
2. Now connect the Male end of solution hose to Female solution outlet on the front of the unit. Fig #2
3. Connect the Female solution end to the Male fitting on the trigger of the steam cleaning wand.
4. Ensure dump valve and booster inlet are closed, if these are not in use. Fig # 3 & 4
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. Fig #1
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.

You are now ready to clean!!

How to Use Your Polivac Predator MKIII



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POLIVAC PREDATOR SIDE CONTROL PANEL

1. 240 volt 10 AMP power inlet socket.
2. Pump or heater selector switch.
3. Water pump power switch.
4. Vac motor #1 power switch.
5. Vac motor #2 power switch.
6. Machines operating hour timer.
7. Thermal pump overload reset switch.



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OPERATING THE POLIVAC PREDATOR

Now you have set the unit up according to the previous instructions it is time to engage the unit completely.

Turn on the pump switch (3) and Vac 1 (4) and Vac 2 (5) as per Fig #1.

The machine will now be ready to work.

Set the required pressure by turning the pressure control valve (Fig #2); Clockwise motion will increase water pressure and adversely counter clockwise will result in decreasing pressure.

Pressure gauge will reflect all movements of the pressure control but **only while wand trigger is engaged.**

You are now able to commence work.

POLIVAC PREDATOR PRESSURE CONTROL

1. Pressure increase/decrease regulator tap.
2. Solution outlet (for connection to high pressure hose).



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 PRESSURE GAUGE



- This gauge shows the operator what pressure the water is hitting the surface at. The Predator has a range of 0 - 500psi.
- The recommended carpet cleaning pressure is 350psi - 400psi . (Adjusting past this doesn't provide a better cleaning results, instead just causes unnecessary wear on wand triggers.)
- Recommended upholstery tool pressure is 150psi.

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.



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 (Fig #1 #2) is switched to heater and not pump
3. Pump not working
 - Check pump/heater switch (Fig #1 #2) is switched to pump and not heater check thermal reset button (Fig #1 #7) and depress to engage.
4. 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



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