



INSTALLATION INSTRUCTIONS AUTO EMPTY / FILL KIT FOR PREDATOR CARPET EXTRACTOR

PART CODE: AUTOEFNEW

PLEASE NOTE:

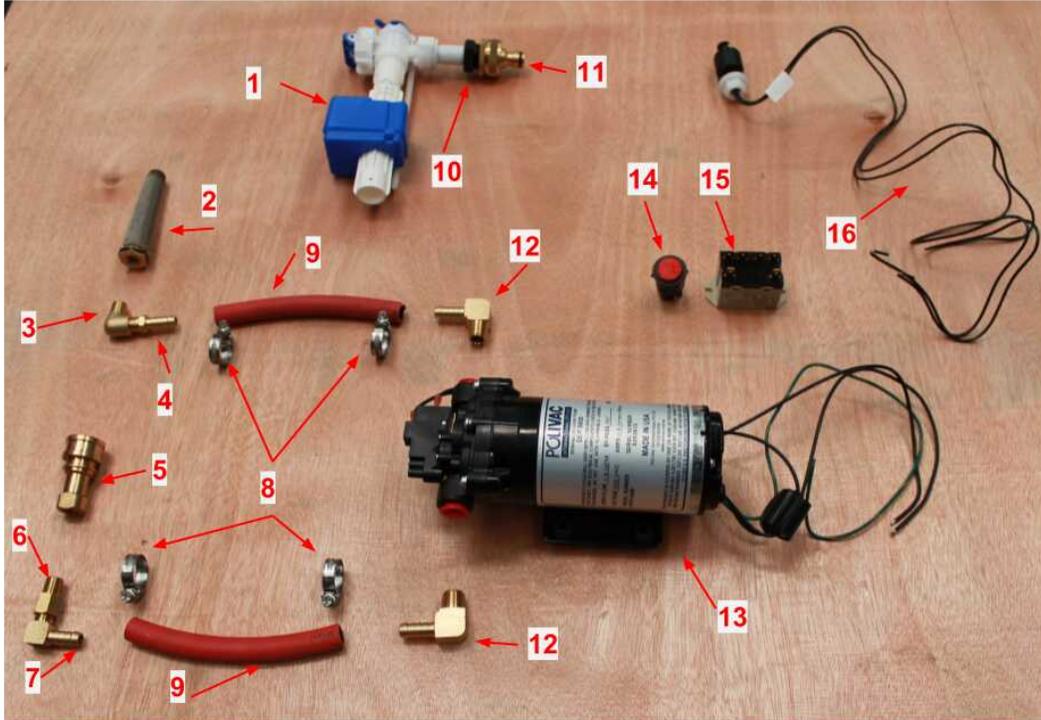
The process of AUTOEF Kit Installation can be complex and should only be performed by a trained technician. Install only as described in this manual and use only Genuine Polivac parts and components. Do not attempt to install unless you are qualified to do so as this may void your warranty.

READ ALL INSTRUCTIONS BEFORE INSTALLING OR USE

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

1. Do not handle plug or appliance with wet hands, electric shock or personal injury may occur.
2. Do not use with damaged cord or plug, electric shock or personal injury may occur.
3. Do not leave appliance when plugged in. Unplug from outlet when not in use and before servicing.
4. Do not allow to be used as a toy. Close attention is necessary when used by or near children.
5. Use only as described in this manual. Use only manufacturer's recommended attachments.
6. Do not pull or carry by cord, use cord as a handle, or pull cord around sharp edges or corners. Do not run appliance over cord. Keep cord away from heated surfaces.
7. Do not unplug by pulling on cord. To unplug, grasp the plug, not the cord.
8. 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.
9. Turn off all controls before unplugging.
10. All repairs must be carried out by qualified service personnel.

AUTOEF Components and Parts List



#	Part #	Description
1	PPR242	FLUID MASTER FLOAT VALVE 747UK063
2	PPR032	MONEL SCREEN
3	PPR260	1/4 M&F CAST ELBOW
4	PPR051	BRASS BARB 3/8 X 1/4 MALE
5	PPR080	CONNECTOR F M Q
6	PPR062	BRASS BUSH M-F 1/4 X 1/4
7	PPR053	BRASS BARB ELBOW 3/8 X 1/4
8	PPR042	HOSE CLAMP 13-20
9	PPR039A	RED MULTI PURPOSE HOSE 3/8" 300PSI
10	PPR206	PLASTIC REDUCER 1X1/4" X 1/2" BUSH
11	PPR152	ADAPTOR / BRASS TAP 3/4"
12	GAS035	BRASS ELBOW 3/8 X 3/8 LARGE
13	PPR189B	AQUATEC 220PSI 240V DIAPHRAGM PUMP
14	PPR022	ROUND SWITCH
15	PPR129	PREDATOR RELAY OMRON 240V
16	PPR144	VERTICAL FLOAT SWITCH
17	PPR254	12mm HOSE FOR AUTOEF

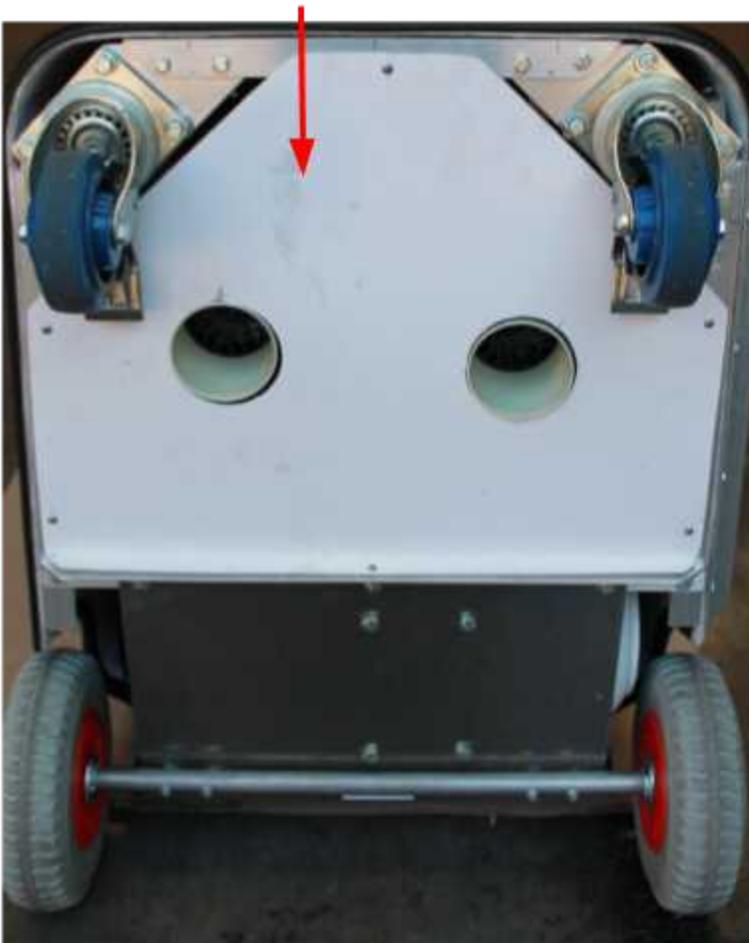


PPR252 - 12mm HOSE FOR AUTOEF

Accessing the internal assembly:

1. Carefully lay the machine down on a flat surface.
2. Unscrew the 6 screws holding the base plate to the structure.
3. Once you have taken all 6 screws off and removed the base plate, you can then access the internal assembly.

Remove base plate to access internal assembly



Mounting the AUTOEF Pump:

1. Position the AUTOEF pump on the spot shown in the diagram.
2. Secure the pump bracket to the internal wall using the 4 nuts and bolts provided in the kit.



Mount the pump to the internal wall using nuts provided

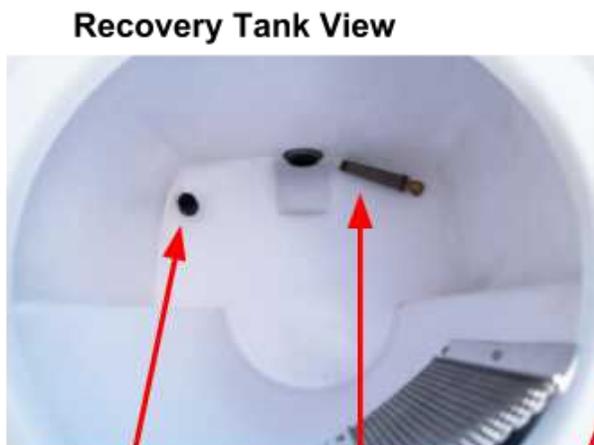


Front View



Installing the Auto-Empty Outlet:

1. Install the Auto-Empty outlet on the exterior of the machine body.
2. Connect the hose to the Auto-empty outlet as shown in the diagram.
3. Install the Monel Screen inside the recovery tank.
4. Connect the hose to the Monel Screen as shown in the diagram.
5. Install the Vertical Float Switch and connect the wiring as shown in the Wiring Diagram.



Vertical Float Switch



Install the Auto-Fill inlet on the exterior of the machine as shown.



The Auto-Fill inlet connects to the 12mm AutoEF Hose provided in the kit.



PPR252 - 12mm HOSE FOR AUTOEF

Lastly, install the pump switch and connect wiring using attached wiring diagram.



Install switches following attached wiring diagram.

Reassemble the base plate to the bottom of the machine and secure with the 6 screws to complete installation of the AUTOEF kit.

Predator III AUTO-FILL/EMPTY NEW 08/08/18

