



Spot Sprayer Owners Manual



!!!! WARNING !!!!

**To Avoid Injury From Chemical Hazards, Wear Protective Clothing.
Read And Follow Chemical Manufacturer's Labels And Instructions.**

Mounting Instructions

1. Sprayer Unit
This type of sprayer is commonly used on the back of ATVs and garden trailers. The mounting needs to be sturdy as the unit could weigh up to 230 lbs. (25 gallons) when full. If the sprayer is permanently mounted, anchor it with the four holes located in the steel frame under the tank. *If the machine the unit is getting mounted on is stored outdoors, the pump needs to be covered to protect it from the elements.* In a temporary situation, make sure the sprayer unit is securely strapped down.
2. Wiring Harness
There is an 8' wiring harness included with each kit. The end of the harness with the fuse needs to be attached to at least a 10 amp, 12 volt power supply (normally the battery) and the other end attach's to the pump. Position the On-Off switch where it can be reached easily to stop and start the pump.

Operating Instructions

Fill the tank with the desired amount of water and chemicals. Turn on the switch to start the pump and when it has reached the maximum pressure, it will shut off. When the trigger on the handgun is pressed, the pump will start again. The tip at the end of the gun can be turned to adjust the spray pattern.

Maintenance Instructions

1. Summertime
Rinsing the pump thoroughly with fresh water after each use can greatly improve the life of the pump. *(Note: It will not hurt the pump to be run dry)* The inline filter should be taken out and rinsed off periodically. *(Be careful not to lose the gasket in the filter bowl)*
2. Wintertime
To avoid damage to the unit, this must be done before freezing conditions. Make sure the tank is empty and rinsed out. Then dump approximately ½ gallon of RV Nontoxic Antifreeze into the tank. Run the pump and spray for several minutes or until the antifreeze has been pumped through the entire system.

Parts Sheet

Part Number	Description
10958	15 gallon poly tank
10957	25 gallon poly tank
10959	40 gallon poly tank
8000-543-936	Shurflo 8000 series 12 volt pump, 1.4 GPM
9439005	Replacement valve kit for Shurflo 8000 series pump, Viton
9439506	Replacement diaphragm kit for Shurflo 8000 series pump, Santoprene
9438002	Replacement pump head assembly, 8000 series, Viton
AA12212PP50	In-line filter 1/2"npt, 50 mesh sreen (complete)
CP451023SSPP	Replacement 50 mesh filter screen
CP23173EPR	Replacement filter gasket
CP23172PP	Replacement filter bowl
5080015PP406	Gun assembly with 15" wand & #18 tip
38720PPX18	Replacement gun tip
6106	3/8" vinyl reinforced hose
62602	3/8" SS hose clamp
814500	3/8" x 1/2" white plastic nipple
9425	8' wiring harness with switch

Note: Other parts are available. Please call for more info.



50 Woodcorner Road
 Lititz Pa. 17543
 Phone (717) 738-7350
 Fax (717) 738-8061
www.pbzinc.com