

INDUSTRIAL GRADE SPOT SPRAYER OWNER MANUAL



ATTENTION: READ THROUGH THE COMPLETE MANUAL PRIOR TO THE INITIAL USE OF YOUR SPRAYER

ASSEMBLY

1. Check inside tank for any foreign objects.
2. Install gun clips using screws.
3. Attach hose to the discharge port of the diaphragm pump using plastic clamp provided.
4. Install drain cap and washer. Install tank lid tether.

OPERATION

Operating power is obtained directly from a 12V DC source. Be sure to connect the red to the positive (+) source and attach the black to the negative (-) source.

IMPORTANT: Before spraying chemicals, fill the tank half full of plain water to allow familiarization with the sprayer and to prevent waste of expensive chemicals.

SPRAYER MAINTENANCE

A sprayer is a carefully designed and built machine that should provide many years of reliable service if properly cared for, the main rule in caring for any sprayer is: **KEEP IT CLEAN**. Neglect costs dollars in repairs, wasted spray material and premature replacement of the sprayer.

CLEANING AND STORAGE

Most spray materials are highly corrosive. The most important aspect of long dependable service from the sprayer is a thorough cleaning immediately following each use. In addition, the residue of one type of chemical could cause an undesirable effect when a different chemical is used for a different purpose.

The most effective cleaning method is to pump several rinses of clean water through the tank, pump, hoses, boom, spray gun, etc. A neutralizing agent such as a solution of Nutra-Sol, a detergent or household ammonia as recommended by the chemical manufacturer can assist in removal of a persistent chemical. When the system is thoroughly cleaned drain the tank, suction line, pump, hoses, etc.

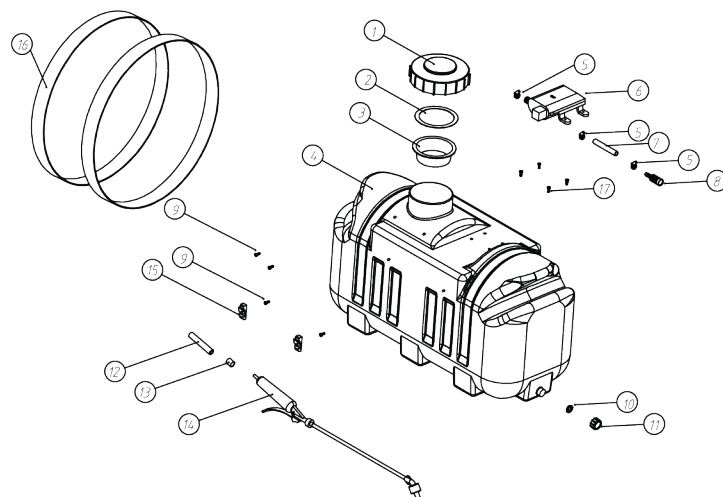
The following steps should be followed for the maintenance and storage of your sprayer.

1. Wash and flush out sprayer after completion of each phase of your program. Flush out sprayer when changing chemicals if there is a possibility of the chemicals being incompatible. Use of a detergent is advisable if the chemical manufacturer does not make specific cleaning recommendations. Flush system completely, including nozzles. Never use metal objects to open clogged nozzles.
2. Clean sprayer thoroughly before storing at the end of the spraying season. Permanent type antifreeze added to the final rinse will leave a rust inhibiting film in parts of the sprayer.

WARRANTY

Products sold shall be warranted from defects in workmanship and material when used within the service and scope for which they were designed for a period of one year from date of purchase. Contact your distributor/ dealer for replacements parts or warranty work. Please have your original sales receipt or other proof of purchase date when requesting any warranty work.

To ensure the correct parts are acquired always provide the model number of your sprayer/attachment and the part number and description obtained from illustrated parts breakdown in this manual.



REF	PART #	DESCRIPTION
1	90.700.030	SPRAYER TANK LID
2	90.700.301	SEAL, SPRAYER TANK LID
3	TLS-5D	SPRAYER TANK STRAINER
4	DP9120	95 L SPRAYER TANK
5	HS-8	HOSE CLAMP, 20MM STAINLESS STEEL
6	90.218.120	12V DEMAND PUMP, 1.8GPM DUAL MOTOR
7	33-103132-18in	3/8" BLACK RUBBER HOSE 18"
8	33-103121	3/8" INLET STRAINER
9	BZ0069	STAINLESS STEEL CROSS PAN HEAD SCREWS 10-24 UNC X 3/8
10	85.308.121	RUBBER WASHER, GARDEN HOSE CONNECTOR
11	3N34	DRAIN SPOUT CAP
12	3204-1407-16	BLACK RUBBER TUBE 3/8" I.D. 16 FT
13	20.450.715	BRASS SLEEVE ON SG-4507F-38-RUB15
14	SG-4507-14 SG-4507-14-REC15	SPRAY WAND SPRAY WAND & HOSE ASSEMBLY
15	U4S050001	SPRAY WAND TANK CLIPS
16	DP9121	25 GALLON SPRAYER STRAP WITH HOOKS
17	BZ0091	STAINLESS STEEL 10-24UNCX1/2" CROSS HEAD SCREW
18	90.700.234	96" POWER CORD, AMERICAN STANDARD LINE 18 WITHOUT SWITCH