



123 Industrial Loop Road

Paynesville, MN 56362

Phone: 1-800-864-1649

www.master-mfg.com



MASTER
MANUFACTURING

9 GALLON SPOT SPRAYER



Note: Do not return product to the distributor/dealer for warranty work. Call Master Manufacturing at (800) 864-1649 for any warranty work or replacement parts.

INTRODUCTION

Your sprayer has been manufactured to provide the maximum in dependable efficient use. Proper operation and maintenance will ensure long satisfactory service. Study this manual carefully to become familiar with the operation and maintenance instructions.

Keep your manual in a safe, convenient place for future reference. Always mention the model and part number in any correspondence. To insure correct parts service be sure to use the part number and description when ordering.

ASSEMBLY

Check inside tank for any foreign objects. Install gun clips using screws. Attach spray wand to spray gun and tighten securely. Install drain cap and washer. Install tank lid.

OPERATION

Operating power is obtained directly from a 12 VDC 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 & 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.

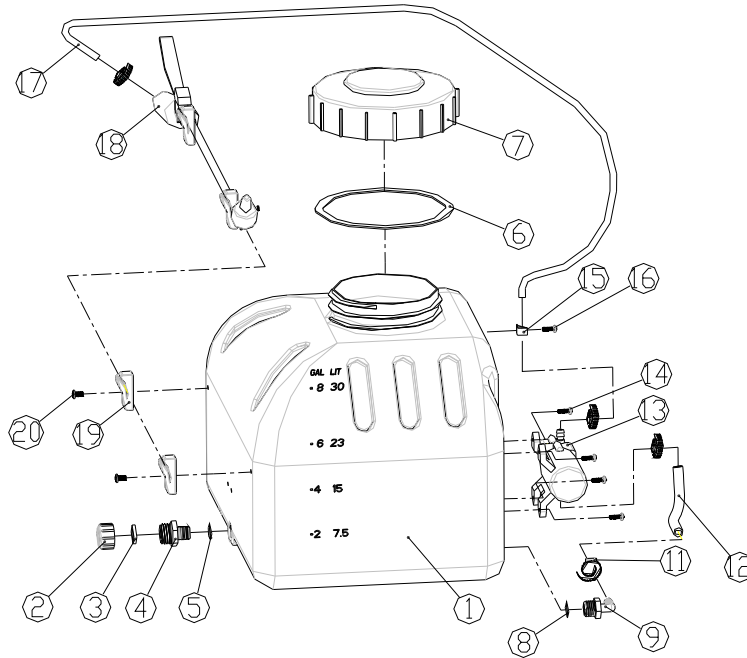
The following steps should be followed for the maintenance and storage of your sprayer.

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 anti-freeze added to the final rinse will leave a rust inhibiting film in parts of the sprayer.

WARRANTY PARTS SERVICE

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 Master Manufacturing for replacements parts or warranty work at (800) 864-1649. Do not return product to your distributor/dealer. 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 the illustrated parts breakdown in this manual.

Master Manufacturing 9 Gallon Spot Sprayer Parts List



Ref	Qty	Part No.	Description
1	1		Tank, 9 gallon
2	1	3N34	Cap, Garden Hose
3	1	W406-V	Washer, Garden Hose
4	1	E3412	Fitting, 3/4" MGHT x 1/2" MNPT
5	1	Not Available	Gasket
6	1	TL-6B-GAS	Gasket, Tank Lid
7	1	TL-6B	Lid, Tank
8	1	Not Available	Gasket
9	1	EL12	Fitting, 90 deg., 1/2" MPT x 1/2" HB
10	1	TDS-9GSS	Tie down straps (not shown)
11	4	350-005	Clamp, Hose
12	6 "	33-103938	Hose, vinyl
13	1	33-103208	Pump, Delavan, 1 GPM, 15 gallon
14	4	33-103126	Screw, Machine, 10-24 x 5/8
15	1	Not Available	Strain Relief,
16	1	Not Available	Screw, 10-24 x 1/2"
17	10 ft	33-103938	Hose, vinyl
18	1	SG-4200	Wand, with filter
19,20	1	GC-100-KIT	Clip, Gun (Pair)
21	1	33-103234	Harness, Wire, SS, (not shown)
22	1	SS-MANUAL-MM	Manual, (not shown)