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MASTER
MANUFACTURING

SPRAYER IN A BOX



SK4-01-000P-MM
Revision 1 Nov. 2016

Note: Do not return product to the distributor/dealer for warranty work. Call Master Manufacturing at 320-340-6464 for any warranty work or replacement parts.

INTRODUCTION

Your Master Manufacturing Sprayer in a box comes fully assembled to provide years of dependable and efficient use. Proper operation and maintenance will ensure long satisfactory service. The purpose of this manual is to assist you in the operation and maintenance of your sprayer. Please read through this manual completely too fully understand how to operate and maintain your equipment. Keep your manual in a safe, convenient place for future reference. Always mention the model and part number in any correspondence.

ASSEMBLY

There is no assembly required as your sprayer comes assembled and ready to go out of the box. All you have to do is insert the inlet hose with the filter into you water tank and connect the wire harness to your battery then you are ready to spray.

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.

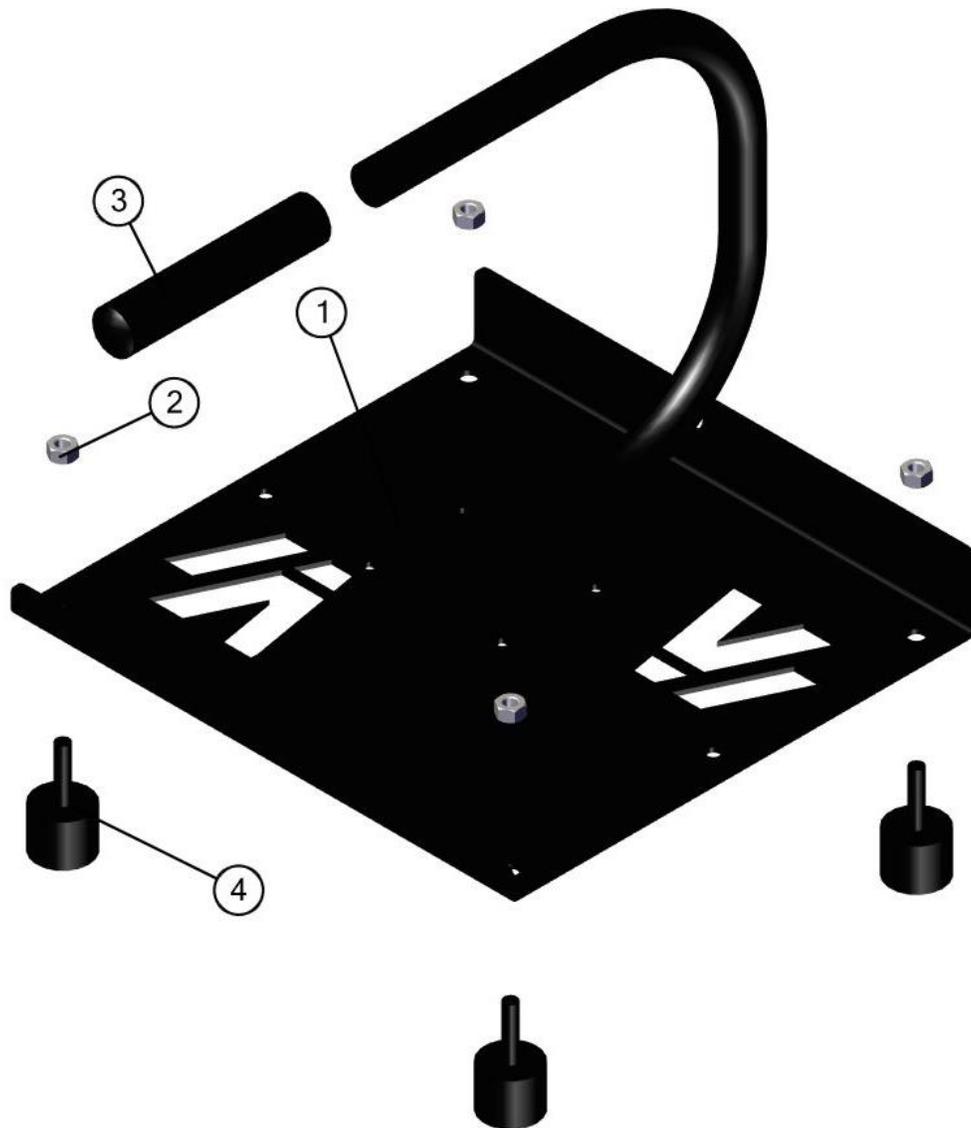
The most effective cleaning method is to pump several rinses of clean water through the tank, pump, hoses, boom, spray gun, etc. A neutralizing agent such as a solution of Nutra-Sol, a detergent or household ammonia as recommended by the chemical manufacturer can assist in removal of a persistent chemical.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

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

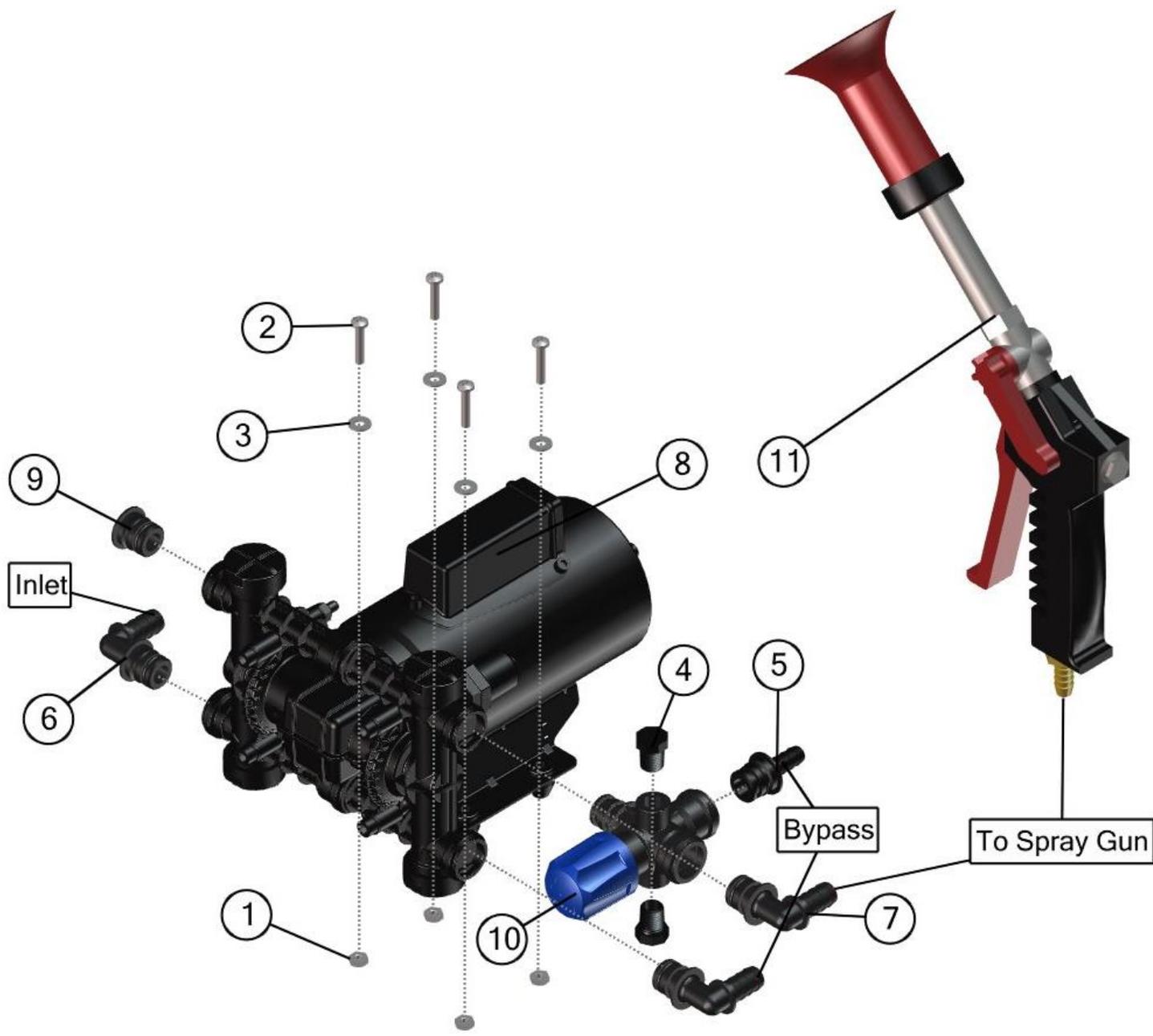
1. Wash and flush out sprayer after completion of each phase of your program. Flush out sprayer when changing chemicals if there is a possibility of the chemicals being incompatible. Use of a detergent is advisable if the chemical manufacturer does not make specific cleaning recommendations. Flush system 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. Warranty covers replacement parts ONLY. Contact Master Manufacturing for warranty parts at 320-340-6464. Do not return product to your distributor/dealer. Please have your original sales receipt or other proof of purchase date when requesting any warranty parts. 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.



BOM ID	Name	Description	Qty
1	32-100013	Frame, EFHP	1
2	33-100113	NUT, 5/16-18,SERRATED FLANGE	4
3	33-103042	GRIP,BLACK, 0.84" ID X 4.5"	1
4	CM-125	CYLINDRICAL MOUNT,	4



BOM ID	Name	Description	Qty
1	33-100138	10-24 NUT	4
2	33-103127	SCREW, MACHINE, 10-24 X 1`	4
3	33-103131	WASHER, #10, ZINC	4
4	3F14	HEX PLUG:1/4`MPT POLY	2
5	EF-QC-A12	FITTING, QA x 1/2"HB, BLACK, STRAIGHT	1
6	EF-QC-EL12	FITTING, ELBOW, QA x 1/2"HB, BLACK	2
7	EF-QC-EL38	FITTING, ELBOW, QAx3/8"HB, BLACK	1
8	EFHP2000	PLUNGER PUMP, HIGH PRESSURE, 200PSI, 12V	1
9	Plug	Pump Port Plug	1
10	Regulator	HP Pump regulator	1
11	SG-2200	Spray Gun Assy. 3/8" 15'	1