

THIS SHEET COVERS

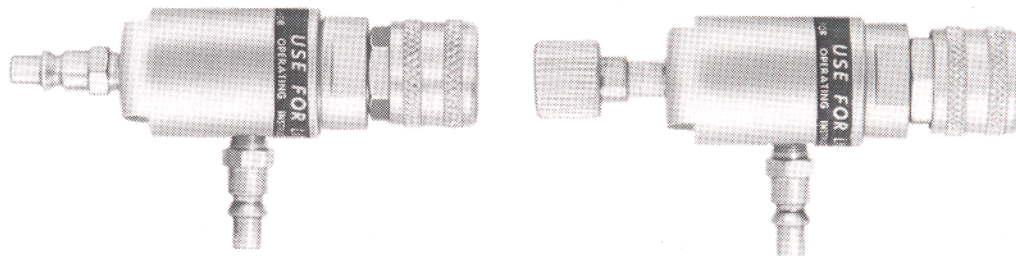
Fogspray Body Assy's



60949-1 60949-4
60949-2 60949-5
60949-3 60949-6
60949-7

Consult Fogspray Kit Operators Manual No. 641524 For Fogspray Body Usage.

And 637125 Service Kit



GENERAL DESCRIPTION

Our definition of "fogspray" is the mixing of air into the rust preventive material to create a fog atomization of the product. This is accomplished by the pressure of the material pushing the 93324 piston forward, overcoming the resistance of the spring.

This in turn creates a lifting action of the 76795 washer from the shoulder of the 76792 body allowing air to pass around the washer and mix with the product coming through the small hole in the **1** washer.

Most service and operation problems encountered with the fogspray body can be alleviated by the following cleaning and trouble-shooting instructions:

SERVICE

1. Remove the 92851 adapter from the 76792 body.
2. Remove the 76794 adapter from the 76792 body by pulling firmly on the 76801 cap.
3. By holding the 9/16" flats on the 76794 adapter with a wrench, the 76801 cap can be removed so you get to the **1** washer tip and 61033 screen.
4. Remove and soak the 61033 screen, **1** washer and the 76792 body in a suitable solvent and then blow the remaining contamination from both with air. Make sure all of the foreign material is removed from the 76792 body.
5. Check to see that the end of the **2 or 3** connector does not protrude through the wall of the 76792 body. This will impede the action of the 93324 piston if it does.
6. Check the 76795 washer for flatness or damage. This washer prevents leakage of air when the fogspray is not in use.
7. Assemble in the reverse order as above for disassembly making sure all parts are replaced as illustrated in view of fogspray body.
8. **DO NOT** overtighten the 76801 cap when reassembling. This will distort the 76795 washer and cause air leakage or prevent the fogspray body from functioning properly.

NOTICE: READ THIS MANUAL CAREFULLY BEFORE OPERATING, INSTALLING OR SERVICING THIS EQUIPMENT.



PARTS LIST

REF.	DESCRIPTION	PART NO.	Model								Letter is for body identification only.
			60949-1	"A"	60949-2	"B"	60949-3	"D"	60949-4	"E"	
1	WASHER (.016)	2668									SHADED AREA INDICATES WHERE PARTS ARE USED
	WASHER (.026)	77269									
2	CONNECTOR	61447									
3	CONNECTOR	92489									
4	SPRING	76802									
	SPRING	77272									
5	NIPPLE	Y27-1-C									
6	NIPPLE	676									
7	CONNECTOR	2607									
8	NUT	2014									
9	NUT	79144									
10	PILOT	F163-2									
11	PILOT	76655									
12	WASHER	75815									

*PARTS SO MARKED ARE INCLUDED IN 637125 SERVICE KIT.

