

OPERATING AND MAINTENANCE INSTRUCTION

PAGE, INC.

MANUAL: #SU-101
Section: System Elements

SPRAY SYSTEM

PURPOSE:

The Spray System provides the basic means for dispensing any material of a sprayable viscosity; i.e., Coatings, Lubricants, Solvents, Paints, etc. Principle features of the Unit are:

1. Rotatable nozzle tip to permit ready access to most areas.
2. Rapid replacement of nozzle tips, should clogging occur.
3. Rapid switch-over to any sprayable material.
4. Fine dispersion spray.
5. Efficient material usage for individual spraying jobs.
6. Easily cleaned and maintained.
7. Non-contaminating elements.

SET-UP:

Fill the container one-half to two-thirds full of the material to be sprayed. Assemble one of the downspouts to the threaded underside of the Spray Nozzle Assembly Cap by turning it into the thread like a screw. Assemble the Spray Nozzle Assembly Cap to the container. Attach the Control Assembly by inserting the control fitting into the tapered end of the nozzle and the disconnect fitting into the Pressure side of the Power Source.

Set the Pressure Flow Control to MAX. position. Sequence the Power Source for Foot Pedal activation on the Mechanical Output. Depress Foot Pedal to supply air pressure. Now, by applying the thumb to the open port of the control fitting (see Fig. 2,) a fine spray of the material from the tip end of the nozzle can be thumb-controlled. The tip may be rotated to spray difficult to reach areas.

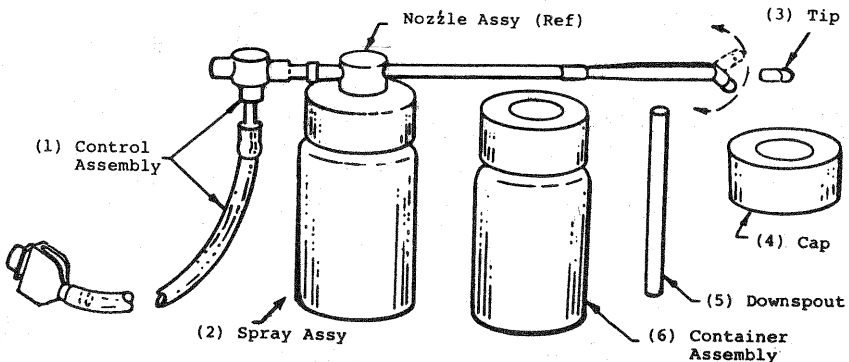


Figure 1

CLEANING:

To clean the unit, attach to a solvent-filled container and spray clean. Should the Tip become clogged, remove the Tip by wedging and rotating a coin or key between the side tubes and pry apart. (See Fig. 2.) Determine if the tip was the cause of the clog; if so, replace it with a new Tip (leave the clogged Tip for cleaning with wire later) by prying the tubes apart, as previously described. Make sure the score mark on the new tip is face down when inserting it. If the clog is in the nozzle tubes, use a wire to clean them out.

Almost any material of proper consistency can be sprayed from this System. Switching from one material to another is readily accomplished by unscrewing the Spray Nozzle Assembly Cap from the container and capping the container with the provided spare cap. The Nozzle Assembly may now be moved to the next container of material. A spare downspout has also been provided to minimize the immediate cleaning requirement when switching from one material to another.

Spare containers, caps and downspouts can be provided to suit a complete series of materials. The Nozzle Assembly may be attached to the 4 oz. metal PACE Solvent container.

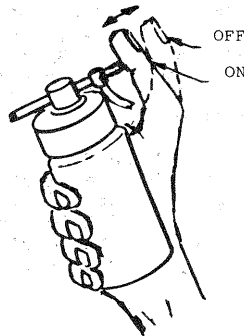
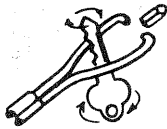


Figure 2

<u>Item</u>	<u>Part No.</u>	<u>Description</u>	<u>Remarks</u>
System	7011-0001	Spray System	Complete
(1)	1325-0009	Control Assembly	
(2)	6011-0001	Spray Assembly	
		Nozzle Assembly	Ref. Spray Assy.
(3)	1121-0081	Tip	
(4)	1311-0032	Cap	
(5)	1325-0005	Downspout	
(6)	1311-0002	Container Assembly	

1.2.0



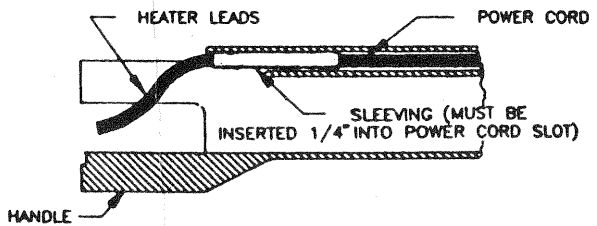
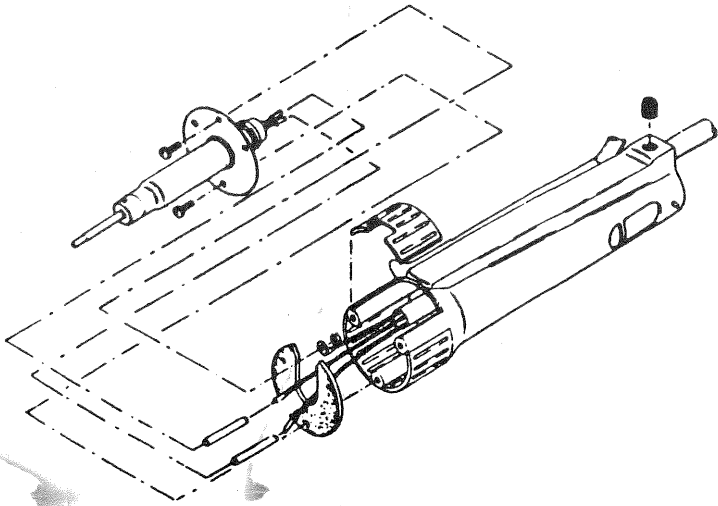
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**HEATER ASSEMBLY/POWER CORD
REPLACEMENT INSTRUCTIONS**

Check the enclosed parts to insure that a heater assembly, a blue gasket and two lengths of sleeving have been included in the packaging if replacing a defective heater. Two lengths of sleeving will accompany a replacement power cord. Perform the following procedure step by step in sequence to insure proper operation. Use the attached illustration as a guide.

1. Remove the glass collection chamber from the handpiece.
2. Loosen the plastic set screw on the rear of the solder extractor handpiece using a small flat blade screwdriver.
3. Remove the three (3) heater assembly mounting screws.
4. Carefully push the AC power cord into the handpiece another 6 inches. This will now allow the heater and blue gasket to be pulled out of the handpiece.
5. Remove the three vented plastic inserts and set aside.
6. Remove the screw and locknut which attaches the green ground wire to the heater.
7. Disconnect the two (2) heater wires from the AC power cord. Care should be taken to prevent breakage of the AC power cord terminals. Discard defective part (heater or power cord). For power cord replacement, pull defective cord from handle and insert replacement cord.
8. Slide the supplied length of sleeving over the end of each of the power cord wires and past the connecting terminals.
9. Connect the two (2) wires of the heater to the AC power cord wires.
10. Slide the lengths of sleeving over each of the wire connections
11. Connect the green ground wire to the heater using the screw and locknut removed in Step 6.
12. Reinstall the three (3) vented plastic inserts removed in Step 5. Insure that the insert with a notched section is placed in the top flat section of the handle.
13. Place the supplied blue gasket against the bottom of the heater flange. The slotted portion of the gasket must be oriented to align with the notched plastic insert. The heater wires will now fit into the gasket slot.
14. Carefully PUSH the AC power cord back through the extractor. Care should be taken to insure that the sleeving enters the molded power cord slot. The sleeving will now provide an additional layer of insulation between the connecting terminals and the electrically conductive handle.
15. Attach the heater (with gasket) to the extractor handle using the three (3) screws removed in Step 3.
16. Tighten the plastic set screw on the rear of the solder extractor. DO NOT OVER TIGHTEN. The top of the setscrew should be flush with the body of the plastic handle.
17. Reinstall the glass collection chamber removed in Step 1.

HEATER ASSEMBLY / POWER CORD REPLACEMENT



VIEW -A-

CUT-AWAY VIEW SHOWING SLEEVING IN POSITION IN POWER CORD SLOT IN HANDLE

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REV. A