



JET-SET® GUIDES

SPRAY SYSTEM

TROUBLESHOOTING

SYSTEM TROUBLESHOOTING:

Problem	Possible Cause	Possible Solution
Entire System Will Not Operate	1. Solenoid Wiring	1. Check for correct wire hook-up.
		1a. Check for proper placement of sensor or micro switch.
	2. Loss of Air Pressure	2. Check air regulator for adequate pressure adjust for operation at 10PSI-130PSI.

PUMP TROUBLESHOOTING:

Problem	Possible Cause	Possible Solution
Pump Will Not Operate	1. Pump will not draw fluid in feedline.	1. Check tank fluid level, be sure fluid stopcock is in open position.
		1a. Be sure filter surface is clean.
	2. Pump may have an air lock in fluid discharge area.	2. Follow pump priming procedure. Refer to "Pump Priming Instruction Sheet".
	3. Oil in feedline rises and falls with each cycle of operation.	3. Inspect Inlet SS Seat for proper placement of spring and SS Ball. Inspect for foreign matter lodged between seat and ball that may prevent proper seating action.
	4. Fluid in spray line rises and falls with each cycle of operation.	4. Inspect Outlet SS Seat for proper placement of spring and SS Ball. Inspect for foreign matter lodged between seat and ball that may prevent proper seating action.
	5. Pump passes air into nozzle line while in idle position or during operation.	5. Check pump position "O" rings for wear. Replace seals if needed.
		5a. Be sure fluid connectors supplying pump are tight.



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Poor Spray Pattern	1. Low air regulator pressure.	1. Increase regulator pressure to obtain optimum pattern.
	2. Contaminated nozzle ballcheck and strainer.	2. Clean or replace as necessary. Make sure all nozzles have ballcheck for proper spray checking action.
	3. Flex spray lines too long.	3. Keep to a minimum all nozzle leads. When using a lubricant with higher viscosity, replace nylon leads with rigid tubing for best spraying results.
	4. Air is trapped in spray lines or in pump outlet manifold.	4. Bleed all nozzle leads of air. Refer to "Pump Priming Instruction Sheet" to clear air in pump.

TO ASSURE CONTINUED TROUBLE FREE OPERATION OF YOUR JET-SET® SYSTEM, A DAILY CHECK OF THE FOLLOWING IS RECOMMENDED.

1. Drain air filter regulator bowl of moisture buildup.
2. Check spray nozzles for proper placement and spray quality.
3. Check for contaminants in holding tank. Clean filter element as needed.
4. Check for proper lubricant level and refill as needed to assure continual operation.