

1. Verify that the power switch is turned OFF, and the compressed air is disconnected from the pumps.
2. Using snap ring removal pliers, remove the Keeper Rings (#2203) from the two Valves.
3. Carefully pull the valves up and out of the Block, one at a time. There is no need to remove the Valve Handles (red "A" and blue "B") for this procedure.
4. Carefully remove the (3) AFLAS O-Rings from each Valve Assy; one small O-Ring on the side (part #2123) and two larger O-Rings at top and bottom (part #2124).
5. Clean the Valve Body with a clean rag or brush. Carefully inspect O-Ring grooves for crusted chemical residue, and remove. Do not use solvents or abrasives on Valve.
6. Replace O-Rings, one part #2123 and two part #2124 on each Valve Body. **USE ONLY E-Z FLOW APPROVED O-RINGS!** Standard rubber O-Rings will NOT function in this application, and will cause leaks and other malfunctions.
7. Form the O-Rings in place by pushing the Forming Tube over the Valve Body. Leave this in place for one hour or longer; this will allow the O-Rings to develop a "memory" for this shape.
8. When ready to reassemble, use a small amount of E-Z Lube Teflon Grease on the Valve Body. Gently and carefully slide the valves back into the Block. When the top of the side O-Ring (#2123) reaches the Block, carefully observe that it is not "ballooning" out or being pinched. If this O-Ring is protruding, pull the valve back partway out of the Block, push in on that part of the O-Ring, add more E-Z Lube, and try inserting again, with a twisting motion. You may want to pull the valve back out after full insertion, to verify that the O-Ring went in properly and was not pinched.
9. After the valve is inserted all the way into the Block, turn the handles to make sure there is full motion. Turn the Block over, and make sure the bottoms of the valves are protruding far enough to reinstall the Keeper Rings.
10. Reinstall Keeper Rings, using correct snap ring pliers. Unit should now be operational.

