

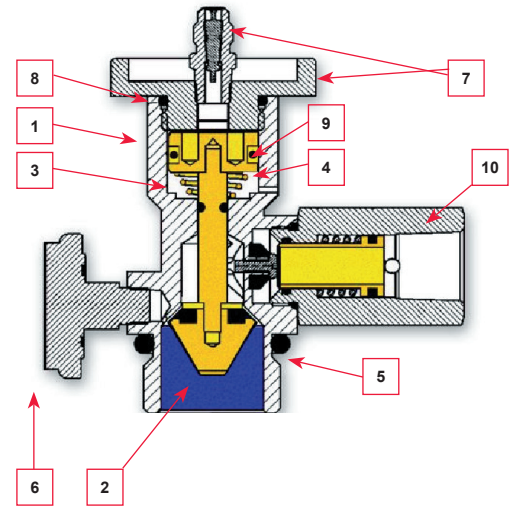
INSTRUCTIONS FOR INSTALLING VALVE REBUILDING KIT ON PROTEX II™ CYLINDER VALVES

CAUTION

BEFORE REMOVING AND DISASSEMBLING VALVE, MAKE CERTAIN THERE IS NO PRESSURE IN THE CYLINDER. IF CYLINDER CONTAINS PRESSURE, SERIOUS INJURY COULD OCCUR.

DISASSEMBLY

1. Remove valve cap assembly from top of valve.
2. Using a 1/4 in. bolt, screw bolt into top of piston and pull up to remove piston.
3. Remove siphon tube.
4. Remove all components from valve cavity; spring, and valve stem assembly.
5. Carefully clean all interior surfaces of the valve. Make certain no scratching of internal surface occurs.
6. Remove O-ring from piston and valve collar.
7. Discard all old O-rings and internal valve components.



ASSEMBLY

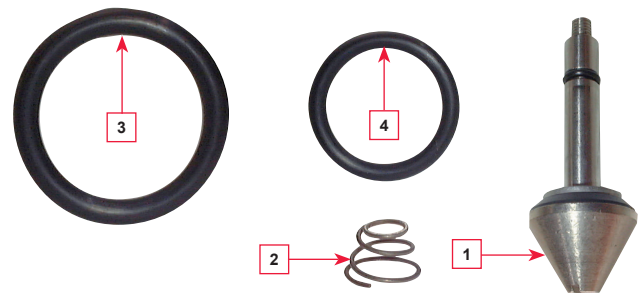
Prior to assembly, lubricate new piston, valve stem assembly and collar O-rings with O-ring lubricant.

Make certain all components and the interior of the valve body are clean and free of oil.

1. Push the valve stem assembly into the valve body from the bottom side.
2. Position spring over top of valve stem assembly.
Note: Make certain small coil end of spring faces top of valve.
3. Install new Valve O-ring on piston and install piston back into valve body. Remove 1/4 in. bolt used previously to pull out piston.
4. Reinstall valve cap assembly.
5. Install new O-ring on cylinder valve collar threads.
6. Reinstall siphon tube.
7. Valve rebuilding procedure is now complete.

**Valve Assembly Cross Section
(Part No. 551175)**

P/N	Description
1	N/A Valve Body
2	N/A Valve Stem Assembly
3	385420705 Valve Spring
4	712420707 Piston
5	325420716 Valve O-Ring
6	551236 Pressure Gauge
7	490020831 Valve Cap Assembly
8	325420714 Valve Cap O-Ring
9	325420715 Piston O-Ring
10	550985 Pressure Regulator



Valve Rebuilding Kit (Part No. 490420698)

P/N	Description
1	N/A Valve Stem Assembly
2	385420705 Valve Spring
3	325420716 Valve O-Ring
4	325420715 Piston O-Ring

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