VALVE BODY SERVICE KIT

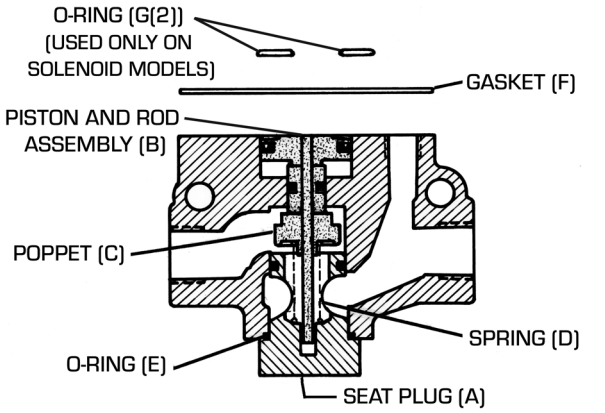
27 SERIES POPPET

2-WAY – NORMALLY OPEN

BODY SIZE 3/8 & 3/4

PIPE SIZE	KIT NUMBER
1/4, 3/8, 1/2	504K87
1/2, 3/4, 1	505K87

Please read and make sure you understand all required instructions before proceeding with the valve service.
If you need additional information or have any questions about servicing your valve, please call ROSS Technical Services at: 1-888-TEK-ROSS (835-7677) or visit www.rosscontrols.com for additional contact information.



Note: This kit may contain parts not required to service your valve.

1. Open the electrical supply (if any) to the valve. Shut off and exhaust the air supply.
2. Disassemble valve body assembly, discard all internal parts, and thoroughly clean and dry body.
3. Lightly lubricate piston bore and bearing in seat plug (A). Lubricate rod and seals on piston and rod assembly (B).
4. Insert piston and rod assembly (B) into bore.
5. Push poppet (C) onto rod.
6. Insert spring (D).
7. Place O-ring (E) into position, insert and fasten seat plug (A).
8. Depress piston several times, parts must move and return freely.
9. Complete assembly by installing gasket (F) (or O-rings (G) on solenoid model) and attach prior removed module(s).
10. Reconnect air and electric supply and check for correct operation.