



Plug Valve Subassembly Replacement and O-Ring Rebuild Instructions

It is recommended that a replacement kit be used rather than a rebuild kit. Insufficient lubrication, twisting of seals, etc., can adversely affect performance.

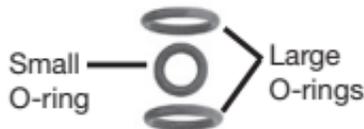
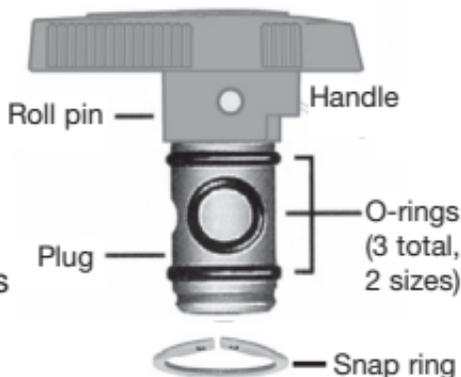
Kit Contents

Replacement Kit:

- Handle
- Roll pin
- Plug
- O-rings (3)
- Snap ring

Note: Brass plugs have green PTFE coating, 316 SS plugs have gray PTFE coating.

O-ring Kit:
O-rings (3 total,
2 sizes)



Procedure

⚠ Before servicing any installed valve, you must:

- depressurize system
- cycle valve
- purge the valve.

Replacement Kit Instructions

1. Remove snap ring using snap ring pliers or similar tool, and discard. See Fig 4. Turn handle to the open position.
2. Lift up handle to remove old plug and discard entire subassembly.

- Clean body bore and lubricate lightly with a silicone-based lubricant.
- Remove protective sleeve from new plug. Insert plug straight down into body. See Fig 3.
Note: Do not pinch O-rings between body and plug.
- Install snap ring with snap ring pliers or similar tool. See Fig 4.
- Test the valve for proper operation.

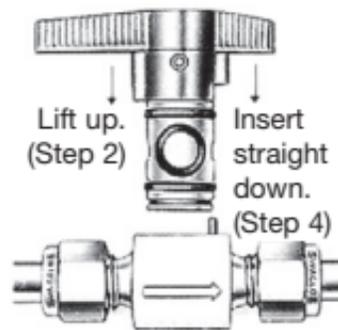


Fig 3



Fig 4

O-Ring Kit Instructions

- Remove snap ring using snap ring pliers or similar tool. See Fig 4. Set aside. Turn handle to the open position.
- Lift up handle to remove plug, remove the O-rings from the plug, and discard O-rings. See Fig 3.
- Clean body bore and lubricate lightly with a silicone-based lubricant. Also lubricate entire surface of new O-rings with a silicone-based lubricant. Install O-rings on plug, with the larger two

- around the top and bottom of the plug, the smaller one on the side.
- Insert plug straight down into body. See Fig 3.
Note: Do not pinch O-rings between body and plug.
 - Install snap ring with snap ring pliers or similar tool. See Fig 4.
 - Test the valve for proper operation.