

1. Always install valve with system flow in the same direction the valve body arrow is pointing. The valve is unidirectional and should only be pressurized from the upstream port.
2. Before assembling new, unused Hoke Gyrolok® tube fitting ends, loosen the Hoke Gyrolok® nut before inserting the tube to allow full insertion of the tube to the base of the body bore.
3. During assembly of the Hoke Gyrolok® tube end, always hold the fitting or valve body with one wrench while separately wrench tightening the Hoke Gyrolok® nut. Follow the same precaution when disassembling.
4. When installing an NPT ended valve, hold the valve body near the connection with one wrench, while separately wrench tightening the mating pipe. Turn the pipe, not the valve. Follow the same precaution when disconnecting.
5. Do not hold the valve handle when tightening an end connection.
6. Always use proper thread lubricants or sealants on tapered pipe threads. Note that thread sealants may have lower temperature ratings than the basic fitting.
7. NPT threads should be torqued in accordance with an industry standard, such as Underwriter's Laboratory UL842. Note

## SAFETY INSTRUCTIONS

1. Product information contained herein is offered for use by the system designer and user.
2. It is solely the responsibility of the system designer and user to select products suitable for their specific application requirements and to ensure proper installation, operation, and maintenance of these products.
3. Always contact your local Hoke Distributor with any questions you have before pressurizing and operating the product.

Improper Selection Or Use Of Products Described Herein Can Cause Personal Or Property Damage.

## WARNING

### FOR USE WITH MODEL NUMBERS:

7312F2B	7312F4B	7312F2Y	7312F4Y	
7312G2B	7312G4B	7312G6B	7312G8B	
7312G2Y	7312G4Y	7312G6Y	7312G8Y	
7372F4B	7372F4Y	7372G4B	7372G4Y	7372G6Y

## Disassembly

**\* Caution** It is recommended that the valve be removed from the system before attempting any repair or maintenance. If this is not possible, depressurize the system and bleed all fluids from the system to ensure safety.

- 1) Remove handle screw and pull handle off plug.
- 2) Remove upper and lower retaining rings and discard.
- 3) Carefully, slide plug out of body and discard.
- 4) Remove o-rings, back-up rings, seat retainer, and seat o-ring from plug and discard.

## Lubrication

Although the o-rings are internally lubricated, applying extra lube eases assembly and minimizes possibilities of o-ring damage. Recommended lubricant is Krytox 206.

For catalog information, contact your local Hoke stocking distributor or call Hoke, Inc. at (864) 574-7966.



59-770 • 02/07

### Hoke, Inc.

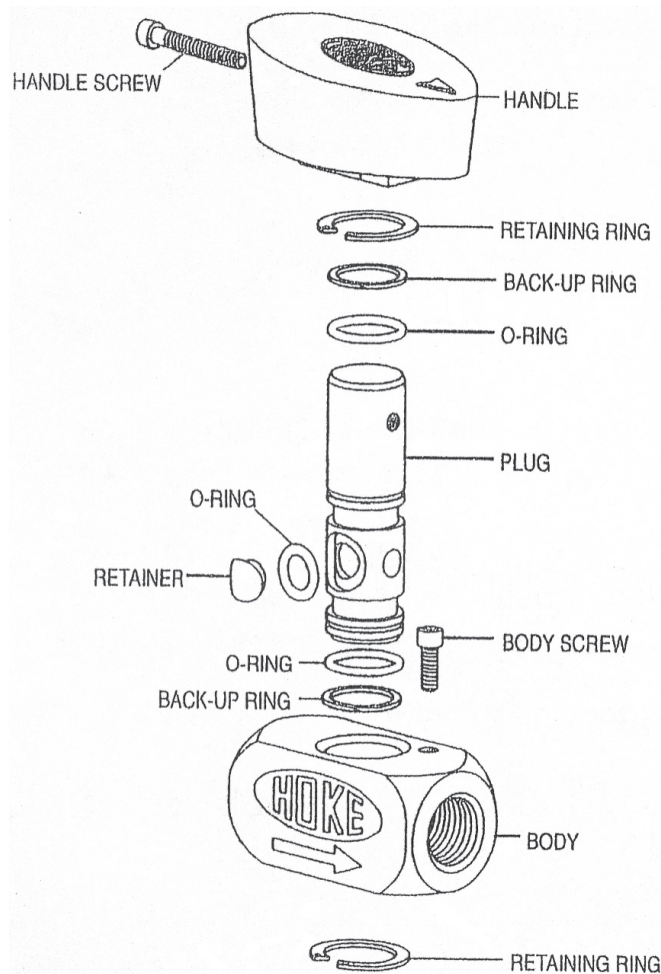
405 Centura Court, Spartanburg, SC 29303  
www.hoke.com



# 7300 SERIES Plug Valves Packing & Seat Replacement Kit #SP7300K1

### This kit includes:

- 1) P/N 58-070-40 O-ring fluoroelastomer, internally lubed (1 pc)
- 2) P/N 58-013-10 O-ring, fluoroelastomer, internally lubed (2 pcs)
- 3) P/N 96158-615 O-ring retainer, PEEK (1 pc)
- 4) P/N 52-240 Retaining ring, stainless steel (2 pcs)
- 5) P/N 58-398 Backup ring, Teflon (2 pcs)
- 6) P/N 59-770 Instructions (1 pc)



## Assembly

\* **CAUTION:** During assembly, o-rings must be installed with tooling which will minimize rolling the o-ring or damage by nicks, cuts, abrasions, etc.

Retaining ring pliers are required to prevent damage to the retaining rings during assembly. Waldes Truarc external assembly pliers, part number 0200 or 0209 or equivalent, are recommended. Any rings which are deformed must be replaced. The metal retaining rings serve to secure the plug and perform a CRITICAL safety function.

- 1) Assemble the o-ring to the plug by carefully sliding the o-rings over the plug and into the o-ring grooves, making certain that they are not pinched or twisted.
- 2) Install the backup rings in the same fashion as above. Slide them into the ring grooves and position them into the outside of the o-rings.
- 3) Install upper retaining ring, taking care not to deform it.
- 4) Insert retainer into the seat o-ring.
- 5) Position seat/retainer assembly into plug cavity and hold in place. Be certain that the shape of the retainer follows the curve of the plug. Plug assembly is now ready to be installed into the body.
- 6) Position the plug so that the seat/retainer assembly is located 90 degrees from the end fitting and insert into top of body, taking care not to slide the seat o-ring across the port holes in the body orifice.

**NOTE:** The top of the body is chamfered to allow for proper plug installation without o-ring damage.

- 7) Assemble lower retaining ring to secure plug to body.
- 8) Position handle on the stem with the screw hole in the rear of the handle lined up with the non-threaded side of the plug. Secure with handle screw.
- 9) Visually inspect the valve. Position the handle to point to the outlet port and confirm that the valve is in the open position. Next, rotate the handle 90 degrees to close the valve and confirm that the seat o-ring faces the inlet port.