

A common requirement in the field is changing the seats and seals on the 4700 series. Since we are now offering various seat options on this model below are step by step instructions with illustrations.

- 1- Using a 10mm Allen Wrench loosen the bolts on one side of the end cap.



fig 1

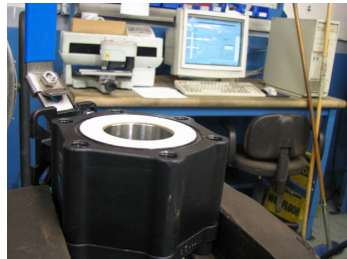


fig 2

- 2- Remove end cap. Set Valve to Open.
- 3- Remove seat.



fig 3

- 4- Remove handle nut, handle, spacer ring, locking tab, packing nut, spring washer, packing follower and packing.
- 5- Remove stem, ball and other seat.
- 6- On stem: remove o-ring and thrust washer. Replace with new parts.

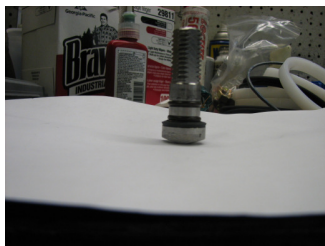
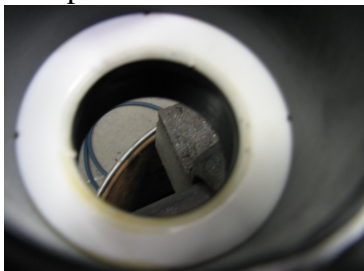


fig 4

- 7- Replace stem, replace ball- put ball in closed position
- 8- Replace seats. Seats should be placed with grooves down so it is flush.



- 9- Put end cap back on and tighten. No certain torque is required.
10- Spray a little Teflon based lubricant while turning the ball to oil. Put valve in open position, place hammer or other object to keep valve stem from moving.



fig 6

- 11- Replace packing, packing follower, spring washer, and packing nut



fig 7

- 12- Tighten and line up correctly, put locking tab back on.
13- Put on spacer ring, then handle and handle nut



fig 8