

# Instruction: BIV Valve Seat Replacement A1520-KIT & A1082-KIT



Needed: new valve seat, small amount of white grease, a pointed pin, wrench, Tool #THA405 and seal retainer remover tool (available from tft if needed).



1) Remove Old Hose Gasket



2) Unscrew and remove seal retainer.



3) Remove old Valve Seat



4) Install the new Valve Seat into Back Ring. The lip on the seal goes in first.



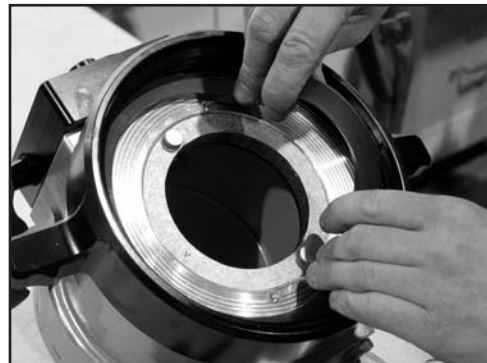
5) Use a pointed pin to make sure the corner of the rubber seal does not hang up on the edge of the threads. Run the pin around the outside edge of the seal. Make sure the pin does not create a large gouge in the seal.



6) Grease the backside of the seal.



7) Choose the appropriate final step.



**BIV (A1520-KIT)**

Screw the Seal Retainer into the Back Ring until it is flush with the Back Ring plus a 1/16th of a turn. Replace coupling gasket.

**JUMBO BIV (A1082-KIT)**

Screw the Seal Retainer into the Back Ring until it is 1/8" minimum below the Back Ring. Replace coupling gasket.