# **REPAIR INSTRUCTIONS:**

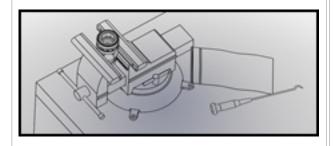
# H-Series (ISO 7241-B) Seal Kit



Valid for part numbers: 2H, 3H, 4H, 6H, 8H-SKIT, F-2H, P-2H. Seal kit contains: Steel/SS coupler/brass), 2 O-rings, 1 back-up ring NOTE: Wear the proper protective equipment (PPE) at all times to protect the eyes and hands. Heed all specific instructions. Read all instructions prior to beginning.

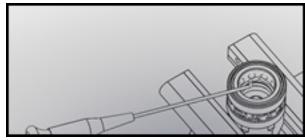
### Step 1:

Use a vise and an O-ring pick to remove and replace the coupler's internal components. Clamp the threaded end into the vise grip with the coupler's seal opening facing toward you while making sure to protect the hex surface from damage.



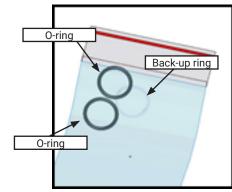
## Step 2:

Being careful not to scratch the metal surfaces, use the O-ring pick to remove the existing seals and back-up ring. Discard the old components and open the seal kit to prepare for installation.



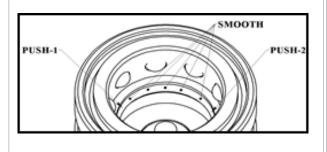
# Step 3:

Before installing the new components, ensure that the replacement components are the same size as the parts being removed.



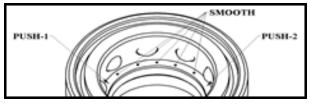
#### Step 4:

To install the new seals, push the seal into the coupler groove at any position, then push it into the groove at a point 180 degrees in the opposite direction. Smooth remainder of the seal into the groove and then add the second seal using the same method.



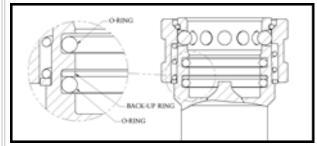
#### Step 5:

Next install the back-up ring above the newly-installed innermost seal by pushing it into the coupler groove at any position. As you did with the seal, move 180° in the opposite direction and push into groove at this point. Then push all remaining parts of the back-up into the groove.



#### Step 6:

Inspect the part to ensure that installation of both the seal and the back-up ring was performed correctly. Then test the coupler's connection to the nipple. Check to make sure that the back-up ring is at the top of the innermost groove.



Dixon Quick Coupling 2925 Chief Court • Dallas, NC 28034 ph: 704.334.9175 • fx: 704.334.9002 dqc\_sales@dixonvalve.com

qc\_sales@dixonvalve.cor **dixonvalve.com**  NOTE: If non-standard seal materials were installed, indicate such by scribing or stenciling the correct DQC seal prefix in an obvious location on the coupler bodies.