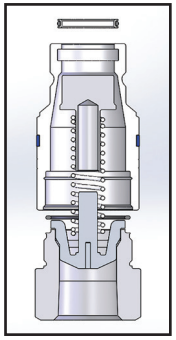
REPAIR INSTRUCTIONS:
HT-Series Plug

The Right Connection®

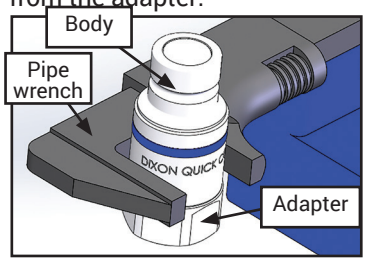
Valid for part numbers: HT2, HT3, HT4, HT5, and HT6 (see separate instructions for HT8)
NOTE: Wear the proper protective equipment at all times to protect the eyes and hands. Read all instructions prior to beginning.

Step 1: Disassembly Procedure



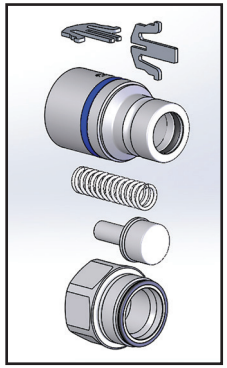
NOTE: Remember the particular order of components when parts are removed.

Clamp the adapter in vise. Use a pipe wrench to remove the body from the adapter.



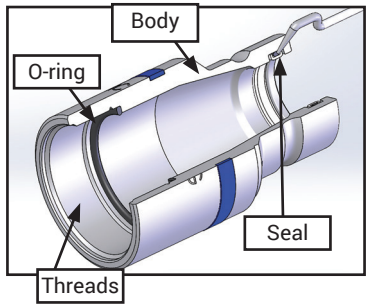
CAUTION!! Spring and/or other components may eject suddenly upon thread disengagement!

Step 2: Remove Seals

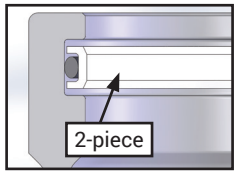


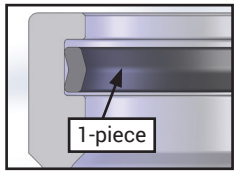
NOTE: Clean metal components as necessary.

Remove all seals being careful not to scratch the metal surfaces and avoid damage to threaded areas.



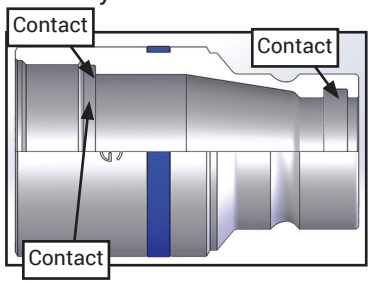
Step 3: Reassembly Procedure





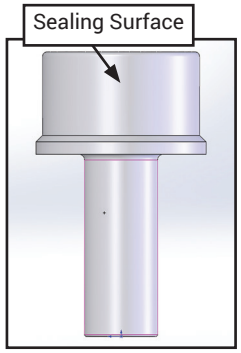
Install seal, either 1-piece or 2-piece into body as shown.

Generously lubricate the seal and seal contact surfaces in the body.



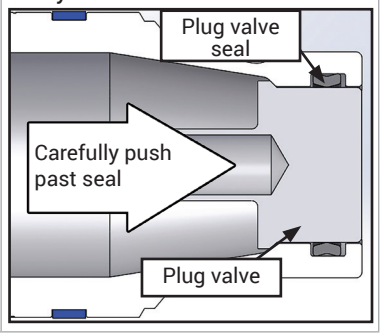
NOTE: Lubricant must be compatible with seal and application fluid.

Step 4: Install Valve

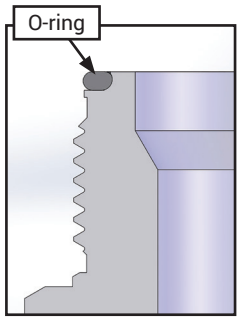


NOTE: Lubricate the sealing surface on the outside diameter of the valve.

Install valve into the threaded opening, in the direction shown, carefully pushing past plug seal until flush with outer end of the body.

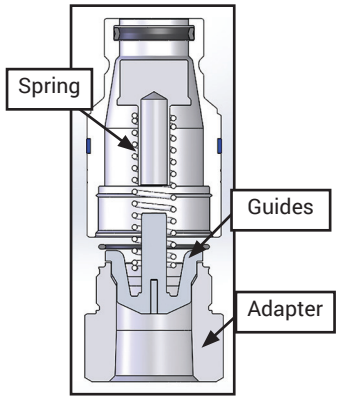


Step 5: Final Assembly



NOTE: New O-ring must be installed prior to the installation of the adapter.

Install remaining internal components in order shown.



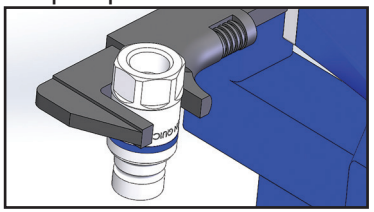
Step 6: Torque Rebuilt Plug

Factory recommended torque specifications

Body Size	Torque (ft.-lb.)
HT2	45-55
HT3	45-55
HT4	65-75
HT5	75-85
HT6	75-85

NOTE: Hand tighten adpater to body before placing in pipe wrench.

Clamp pipe wrench into vise then place nipple into pipe wrench in the area shown below. Then, torque the adapter to recommended torque specification.



Test assembly by connecting/disconnecting product and leak testing.

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

© 2020 DVCC • RKI-HTS_320_inhouse