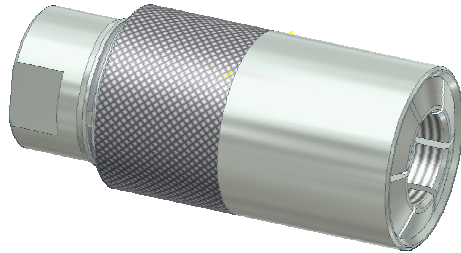


REBUILD INSTRUCTIONS

60 & 70 Series Connector Rebuild

DESCRIPTION: Basic Rebuild Instructions for 60 & 70 Connectors for Sealing Male Threads and Formed Tube Ends.



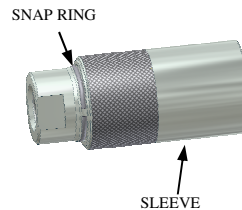
Please thoroughly read these rebuild instructions prior to disassembling the connector. This connector is designed to provide a safe, reliable leak-tight seal and connection when properly maintained and operated.

DO NOT EXCEED pressure rating as marked on connector or corresponding literature. Before using, verify that this pressure rating is within your working pressures.

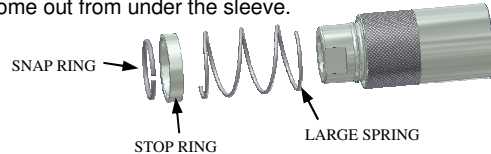
DISASSEMBLY:

Note: Before you discard any parts, make sure the rebuild kit has a new replacement to match!!

1. Slide sleeve forward and remove large snap ring.

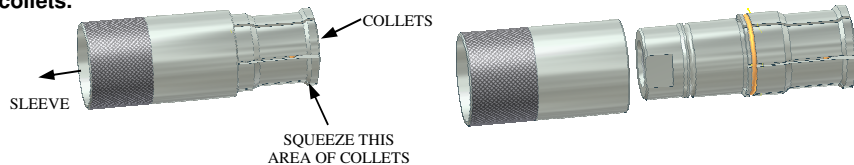


2. Upon snap ring removal, the stop ring and large spring will come out from under the sleeve.

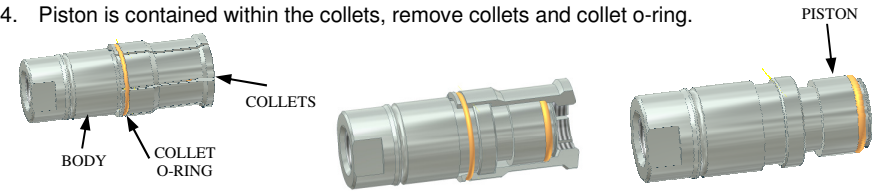


3. Slide sleeve off in same direction as large spring. As sleeve slides away from connector squeeze hand around collets. There might be a slight resistance to completely slide sleeve from collets. Squeeze and un-squeeze collets as sleeve is pulled away from collets.

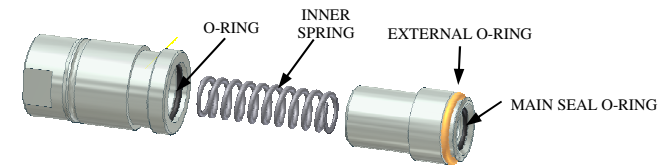
Note: Piston inside collets is under spring pressure. Piston might want to push out of collets.



4. Piston is contained within the collets, remove collets and collet o-ring.



5. Remove all o-rings from body and piston except main seal.



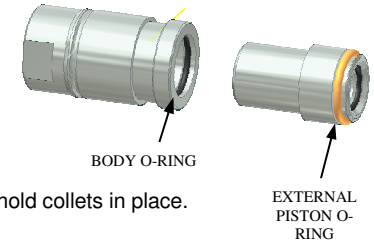
6. Clean all parts prior to re-assembly.

REASSEMBLE:

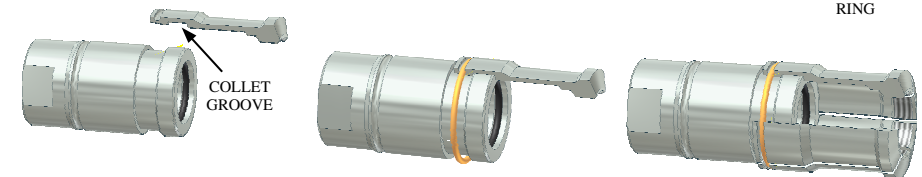
MAIN SEALS ARE SOLD SEPARATELY!

Note: Use all new seals, springs, snap rings etc... that are provided. Lightly lubricate seals with petroleum jelly.

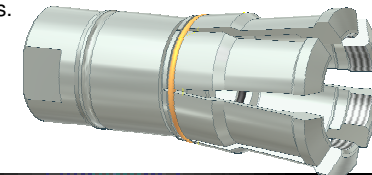
1. Place new o-rings into body and piston.
2. NOTE; Not all pistons will have the external o-ring.



3. Place collets around body, use new collet o-ring to hold collets in place.

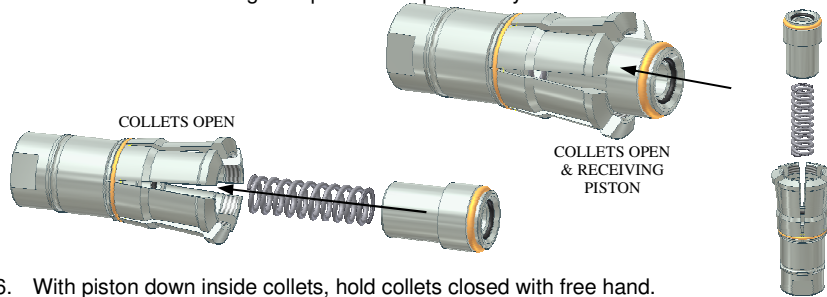


4. Note: Threaded collets must be placed in order around body, according to spiral timing groove on outside of collets.

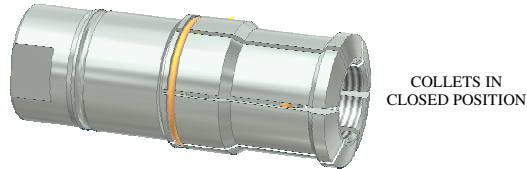


REBUILD INSTRUCTIONS

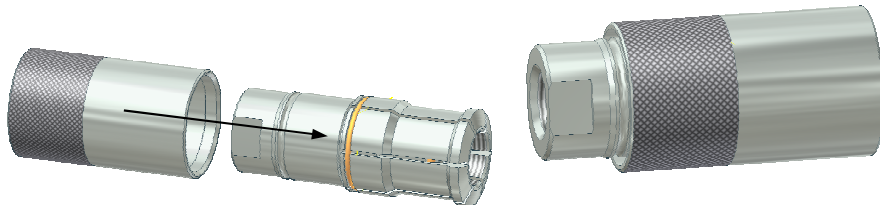
5. Open collets far enough to place new inner spring down inside body, then press piston down inside collets. Might help to stand up vertically on work surface.



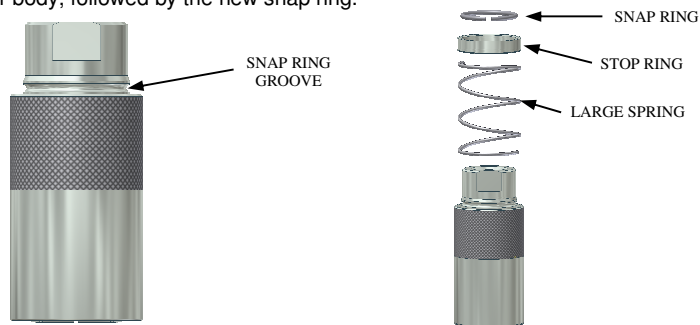
6. With piston down inside collets, hold collets closed with free hand.



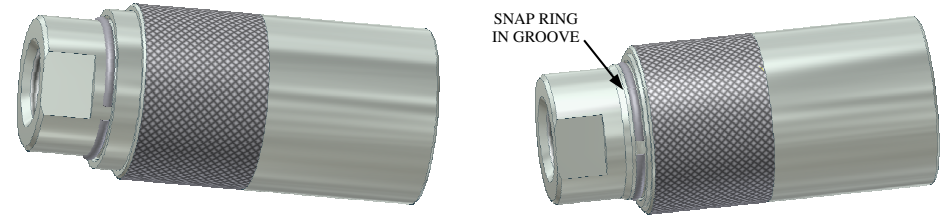
7. Slide sleeve over body and over collets. Slide on far enough to expose snap ring groove.



8. Place assembly with collets down on work surface. Using stop ring, push new large spring down over body, followed by the new snap ring.



9. It's not required but using some type of arbor press will work the best to install the snap ring. Work the arbor press around snap ring until it snaps into groove. When snap ring is properly seated the stop ring will be inside sleeve.



10. Before applying test pressure to connector, actuate connector several times onto test piece to ensure proper function and movement of the collets.

FasTest, Inc. Product Warranty

FasTest, Inc. warrants its products against defects of workmanship and/or material for 12 months from the date of the sale by FasTest, Inc. This warranty is void if the product is misused, tampered with or used in a manner that is not in accordance with FasTest, Inc. recommendations and/or instructions. FasTest, Inc. is not liable for consequential or other damages including, but not limited to, loss, damage, personal injury, or any other expense directly or indirectly arising from the use of or inability to use its products either separately or in combination with other products. ALL OTHER WARRANTIES EXPRESSED OR IMPLIED, WHETHER ORAL OR WRITTEN, INCLUDING BUT NOT LIMITED TO WARRANTIES OR MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE EXPRESSLY EXCLUDED.

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