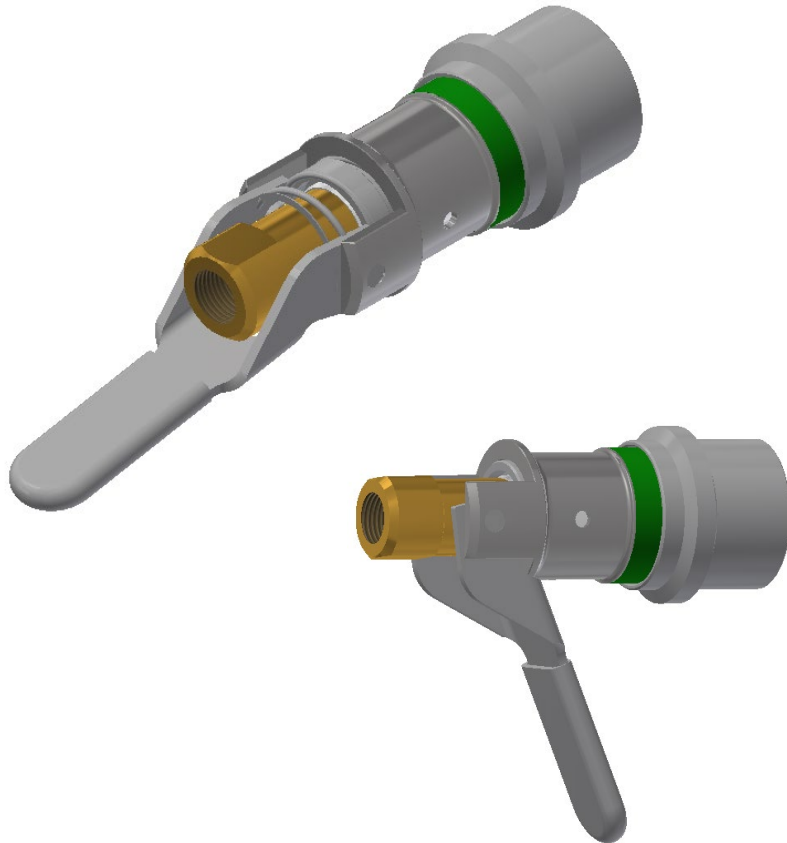


REBUILD INSTRUCTIONS



CMPTR30 Rebuild Kit Instructions RQD Valved In-Line Connector

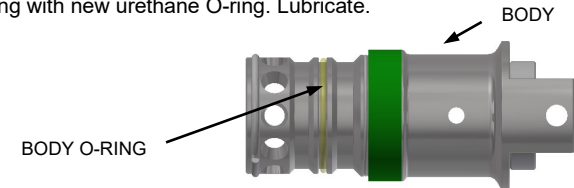
DESCRIPTION: Rebuild Kit for Internally Valved
CMPT RQD Connector.



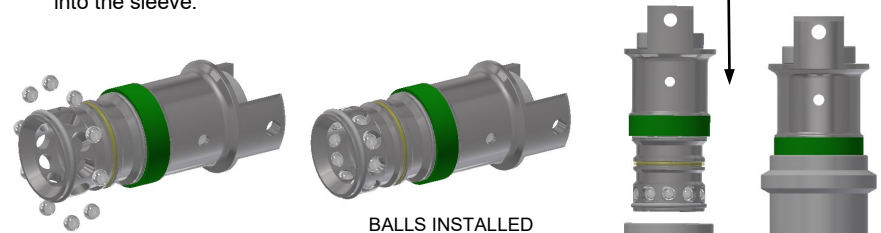
REASSEMBLE:

Use all the new seals provided and lubricate lightly with an oil compatible with your system / process during assembly. Replace pins, springs, balls and handle with new parts as provided in the rebuild kit.

- 1) Replace body O-ring with new urethane O-ring. Lubricate.

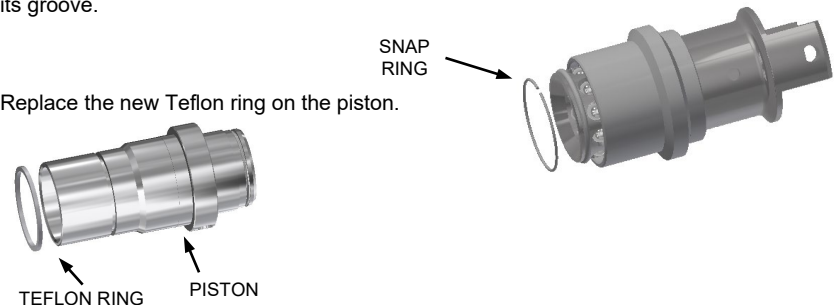


- 2) Lube all eight holes on body with Vaseline. Install all eight new balls. Once all the balls are in place, push the body all the way into the sleeve.



- 3) Pick up the assembly and push the sleeve back to expose the snap ring groove. Insert the new snap ring into its groove.

- 4) Replace the new Teflon ring on the piston.

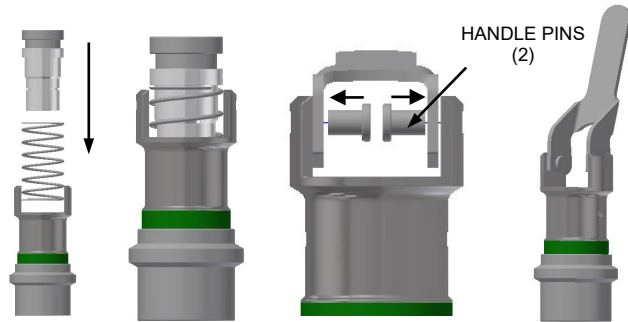


- 5) Place the piston and new large spring into the main body assembly. Add the new handle and insert the new handle pins.

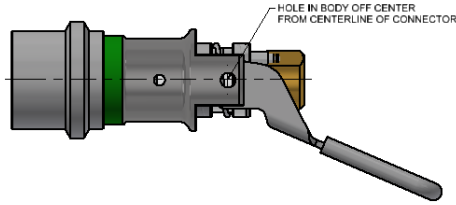
ZEROMAX™

Roseville, MN
Ph: 1-800-444-2373
Fax: 651-645-7390
www.fastestinc.com
WP188 Rev A 7/28/2022

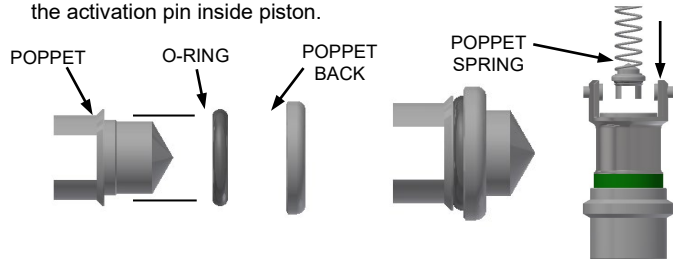
REBUILD INSTRUCTIONS



NOTE: 1/4" SIZE (KA04xx) REQUIRES HANDLE ORIENTATION. THICK SIDE OF HANDLE MATCHES TO THICK SIDE OF BODY TAB AS SHOWN. (No special orientation on 3/8" size.)



6) Lubricate the poppet O-ring and place it on the poppet. Then slide on poppet back. Place new poppet spring on top of poppet. Make sure the tabs on the poppet straddle the activation pin inside piston.

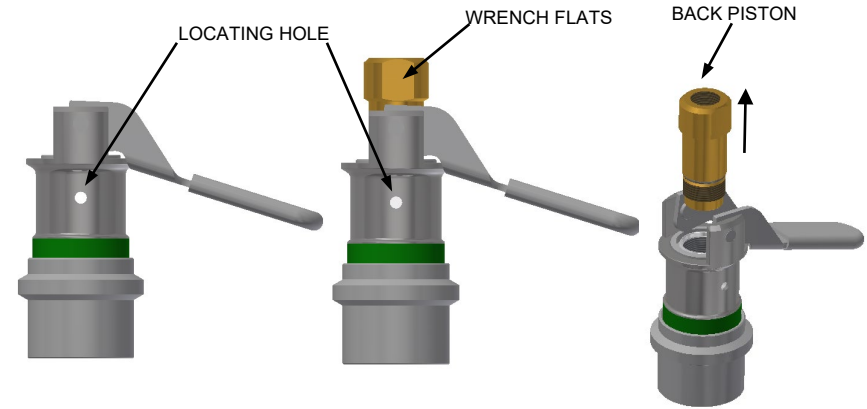


7) Replace the O-ring on the brass back piston. Use a drop of Loctite 242 on the threads and assemble the two piston halves. Tighten using a spanner wrench and torque wrench to 15 ft-lbs.

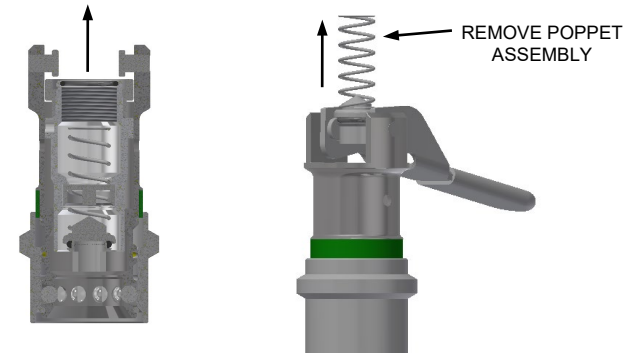


DISASSEMBLY:

1) Activate the handle and align the spanner holes of the piston to the body. Using a spanner wrench to hold the body and piston then use a wrench on the flats to thread out the brass back piston. Note that the joint is held by Loctite so some heat may be applied for ease of removal.



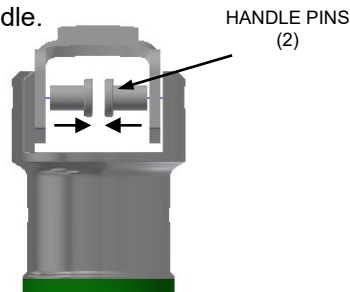
2) Once the brass back piston is removed, remove the spring and poppet assembly.



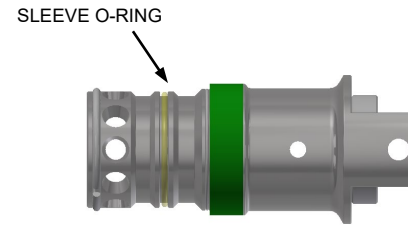
REBUILD INSTRUCTIONS



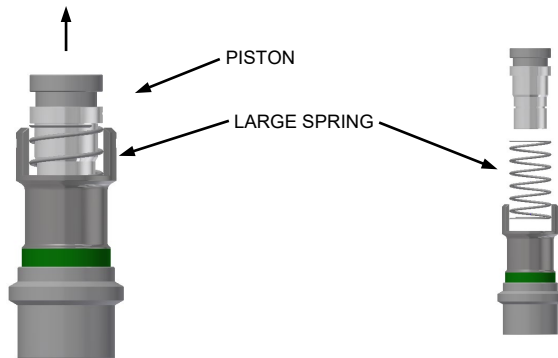
3) Remove the handle pins and handle.



6) Remove the sleeve o-ring.



4) Remove the piston and spring from the main body assembly.



5) Slide sleeve back to expose snap ring, remove the snap ring on the front of the main body assembly and slide off the sleeve. Note the balls will be free so place in a catch basin.



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.

Remedy under this warranty is limited to replacement of the product or an account credit in the amount of the original selling price, at the option of FasTest, Inc. All allegedly defective products must be returned prepaid transportation to FasTest, Inc. along with information describing the products performance, unless disposition in the field is authorized in writing by FasTest, Inc.

