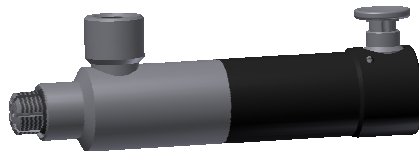


REBUILD INSTRUCTIONS

5. Install new o-ring onto connector.



6. Thread valve housing assembly back onto connector.



Safety-General Guidelines:

- Test/operate connector with pilot pressure only prior to applying media pressure to termination port.
- Use only in a safe environment.
- Connectors are NOT designed for permanent connections and are for temporary connections only.
- DO NOT EXCEED pressure rating as marked on connector or corresponding literature.
- Use only original FasTest spare parts that are designed for the application and are subject to strict quality control. See warranty.

FasTest, Inc. Product Warranty

FasTest, Inc. warrants its products against defects of workmanship and/or material for 1 year 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.

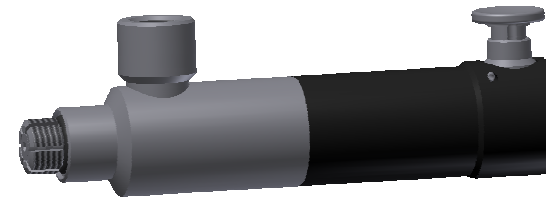
Remedy under this warranty is limited to replacement of the product or an account credit in the amount of the original selling price, at the option on FasTest, Inc. All allegedly defective products must be returned prepaid transportation to FasTest, Inc. along with information describing the products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

FasMate Thumb Valve Rebuild Kit RFV100

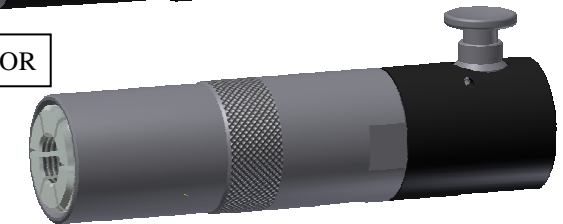
Description: Rebuild Procedure for Thumb Valve Cartridge and Housing Seal Kits for FN & FX FasMate Connectors.

Connectors Covered By This Instruction Are As Follows:

- FNV Connectors, Body Sizes 1 - 5.
- FXV Connectors, Body Size 1 & 2.



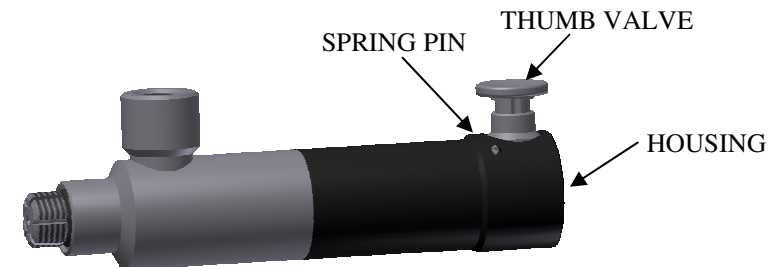
FNV STYLE CONNECTOR



FXV STYLE CONNECTOR

Please thoroughly read and understand each of the following procedures on Thumb Valve Cartridge and Housing rebuilds.

Basic/Common components.



REBUILD INSTRUCTIONS

NOTE: YOU MAY NOT NEED ALL SEALS CONTAINED WITHIN THIS KIT. STANDARD REBUILD KIT FOR SEVERAL THUMB VALVE CONNECTORS.

DISASSEMBLY:

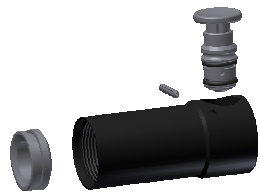
1. Unthread valve housing assembly from connector. Remove and discard o-ring (a) from connector.



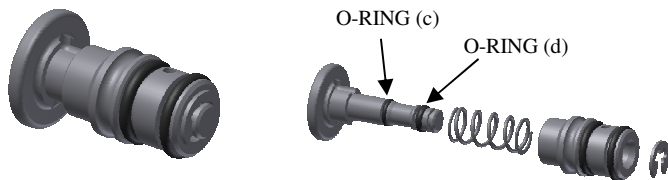
2. CAUTION: With pilot airline still attached to housing, wrap valve housing in a rag and push thumb valve (PILOT PRESSURE WILL PUSH PISTON OUT) to remove piston inside housing. FX Valve Housings do not have pistons!! Remove and discard o-ring (b).



3. Using a punch pin or like tool ($\text{Ø}3/32''$ OR SMALLER), press spring pin out of housing and discard. Then pull valve cartridge out of the housing.



4. Remove c-clip retaining ring from valve cartridge. Discard c-clip, spring and all o-rings. Be careful to not scratch o-ring grooves.



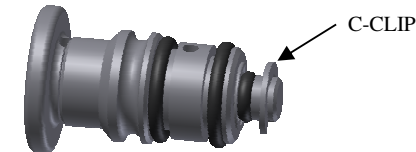
REASSEMBLY:

Lube all o-rings with a petroleum based lubricate.

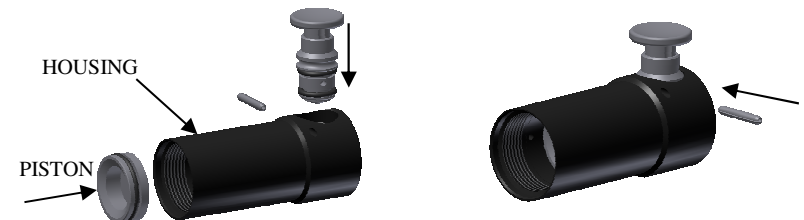
1. Install new o-rings onto valve piston and body. NOTE SIZE DIFFERENCE and LOCATION BETWEEN O-RING (c) & (d)!



2. Install new spring into body, push piston down into body and attach new c-clip.



3. Install rebuilt valve into housing using your thumb; make sure valve is seated all the way into housing! Also install new o-ring onto piston and gently push piston into housing.



4. Using a punch pin or like tool press new spring pin into place on the housing.

