



MRO Changing Adjustment bolt O-ring.



Precautions - Warning

- * Always take care to follow this manual in order to correctly maintain the TruTorq Actuators.
- * Never disassemble a unit that is pressurized.
- * Always isolate the actuator pneumatically & electrically.

Please contact your nearest TruTorq representative if you have any questions regarding this manual.

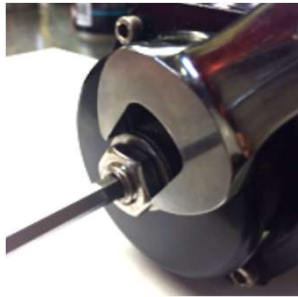
Other information

- * Always use the type of lubricant we have recommended
- * Always use the correct safety equipment that is stipulated by your local organizations, applicable laws and SHE guidelines.



Instructions for Disassembly

1. The actuator must be un-pressurized



Pic.1

2. Loosen the Lock nut by using a wrench (Anti-clock wise) and at the same time fixating the adjustment screw with a hex key. (See pic.1)



Pic.2

3. Remove the locking nut and washer.



Pic.4

4. Turn the adjustment screw anti-clockwise to get the O-ring out of its slot and remove it.
(see pic 4.)



Pic.5

4. Add grease in O-ring slot and on O-ring before replacing it on the adjustment screw



Pic.6



Pic.7

5. Place the O-ring, washer and nut on the adjustment screw in that order (See pic.6)
Adjust actuator in desired position and then gently tighten the nut in order to get the O-ring in it's correct position (see Pic.7).



Pic.7

6. Tighten the nut by turning the nut clock wise while fixating the adjustment screw with a hex key