

**KEEP THIS DOCUMENT WITH THE PRODUCT UNTIL IT REACHES THE END USER.**

The male ball socket and all O-rings can be replaced in the field on these model TriPods.

Replacement of Lower Housing O-Rings

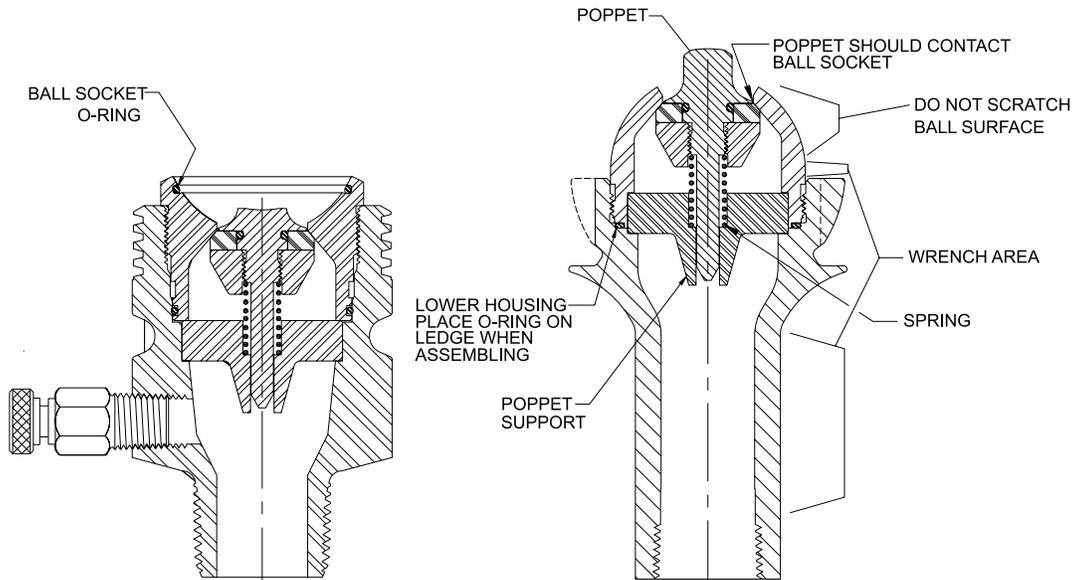
**LOWER-HOUSING (REFER TO FIGURE 2 FOR THE FOLLOWING INSTRUCTIONS):**

**CAUTION:** Contact with or inhalation of Liquid Anhydrous Ammonia or LP-Gas or their vapors can cause serious injury or death. Dispersment must be in accordance with local regulations.  
For the proper handling and storage of Anhydrous Ammonia refer to ANSI Standard K61.1  
For the proper handling and storage of Liquefied Petroleum Gas refer to NFPA Pamphlet 58.

1. Remove the hose from the Lower Housing.
2. Set the Lower Housing on the threaded end. Using two pipe wrenches hold the Lower Housing with a pipe wrench. Place the second pipe wrench on the Male Ball Socket and turn counterclockwise to remove. Do not scratch Ball Socket. Also do not remove Poppet.
3. Remove Lower Housing O-ring.
4. Clean O-ring sealing surface on the Lower Housing and Ball Socket. Lubricate O-ring with 112 Lube from the repair kit. Place O-ring in Lower Housing.
5. If the Poppets are removed during disassembly install Poppet Support in Housing, then install Spring on Poppet and insert stem end into Poppet Support.
6. Apply Loc-Tite to threads on Male Ball Socket, place in Lower Housing and tighten by hand making sure that O-ring is not pinched.
7. Tighten Ball Socket into the Lower Housing firmly with a pipe wrench.
8. Verify that the Poppet works by compressing it ¼ inch. Then let it spring back and contact the back of the Ball Socket. If the Poppet does not contact the Ball socket verify that the Ball Socket is tight and the Poppet is correctly assembled.
9. Reconnect the Lower Housing to the hose.

TRIPOD MODEL	*SEAL KIT NO.	DESCRIPTION
TP55	TP55-1305	One (1) P5-087-R0 O-Ring, One (1) P5-086-R0 Ball Socket O-Ring and One (1) TP55-5004 Male Ball Socket
TP77	TP77-1305	One (1) P5-090-R0 Lower Housing O-Ring, One (1) P5-091-R0 Ball Socket O-Ring and One (1) TP77-5004 Male Ball Socket
TP126	TP126-1305	One (1) TP3-2023 Lower Housing O-Ring, One (1) TP3-2020 Ball Socket O-Ring, and One (1) TP126-5004 Male Ball Socket

\* All Kits Include One (1) Each of the Following: #112 Lube Kit and TL29005 Loc-Tite.



**FIG. 1**

**FIG. 2**