

# LubeSite® Grease Feeder 704 High Temp Series Installation Instructions

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The LubeSite 704 is a precision-engineered, single point grease lubrication device. It was designed with many of the same features as the standard LubeSite products, but with additional characteristics which impart the ruggedness required for high temperature (up to 450°F, 232°C) operation. **FOR BEST RESULTS**, use only high temperature (450°+ capacity), non-separating grease **AND FOLLOW THESE INSTRUCTIONS**:

- 1 USE PROPER SPRING**  
Every LubeSite 704 comes factory-equipped with a medium weight stainless steel spring (color coded green), which gives correct grease feeding pressure for almost all applications, including high temperature grease. It was designed for high temperature grease weight 1 and 2. For heavier grades, use the spare stainless steel spring (heavy spring – color coded yellow) supplied with each unit. If bearing flushing action is required, even with the use of lighter grease weights, use the heavier spring (yellow).
- 2 REMOVE GREASE FITTING FROM EQUIPMENT OR BEARING HOUSING**  
The LubeSite 704 is supplied with a 1/8" NPT coupler. If the bearing thread is not 1/8", an adapter is required. If an additional adapter is used, it is recommended to properly support or brace the 704 unit.
- 3 BEFORE MOUNTING, FILL LUBESITE 704 WITH A NON-SEPARATING, HIGH TEMPERATURE GREASE BY CONNECTING A GREASE GUN TO THE SIDE ZERK FITTING.** Fill with grease until grease comes out of the base coupler. The first filling before the unit is mounted on the bearing is critical to prevent air pockets in the metering mechanism.

## MOUNT

- 4 SCREW THE LUBESITE 704 ASSEMBLY DIRECTLY INTO THE GREASE FITTING HOLE – TURN HAND TIGHT ONLY.** THE LUBESITE 704 SHOULD NORMALLY BE MOUNTED IN VERTICAL POSITION, EVEN WHEN A 45° OR 90° COUPLER IS REQUIRED. In high impact or vibration applications, the LubeSite 704 should be braced.

## REFILL

- 5 LUBESITE CAN BE REFILLED WHILE MOUNTED ON EQUIPMENT** – simply attaching the grease gun to the grease fitting and fill until the seal ring meets the red printed fill line. **DO NOT OVERFILL!** Unit should be refilled before completely empty. If completely empty, remove unit and follow instruction #3 above.



**LubeSite®**  
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# LubeSite® Grease Feeder 704 High Temp Series Service Instructions

## CLEANING

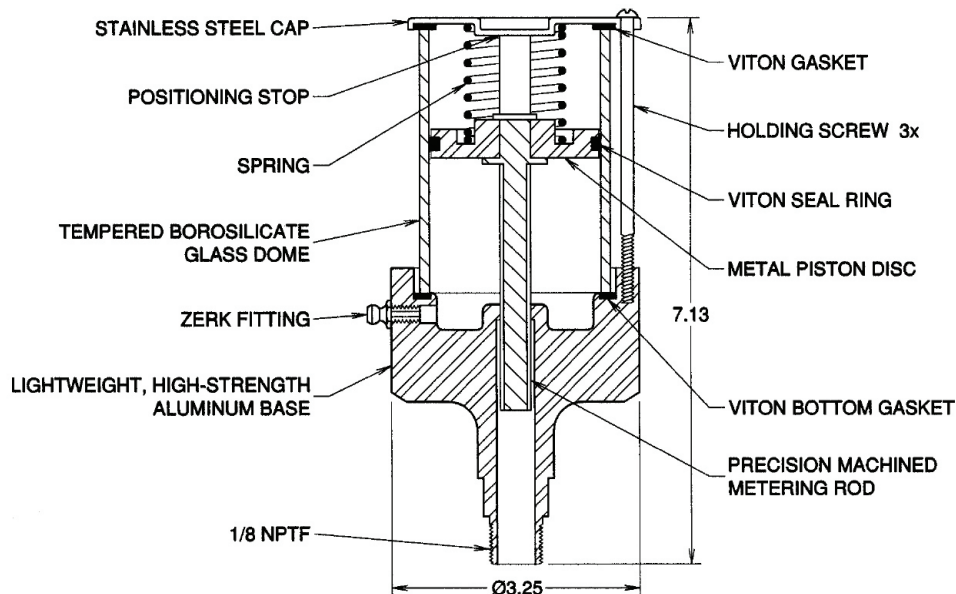
We recommend that the LubeSite 704 be cleaned once per year, or sooner according to the type of grease used. Some high temperature greases have a tendency to separate; frequent cleaning in this situation is recommended. **CAREFULLY** disassemble the unit by unscrewing the three holding screws. Because the spring is under compression, **UTMOST CARE SHOULD BE USED IN REMOVING THE STAINLESS STEEL CAP TO PREVENT PERSONAL INJURY.** The disassembled unit may be cleaned with detergent and water. Carefully reassemble the unit, particularly noting the base gasket is smaller than the cap gasket. These gaskets are required to protect the glass dome and to prevent leakage. RELUBRICATE the dome by coating the inside with a thin layer of lubricant. Hold stainless steel cap down, set screws, and tighten evenly until hand tight.

## REPLACEMENT PARTS

Replacement parts, as well as adapters, are available from your local LubeSite Distributor.

## WARRANTY INFORMATION

Due to the varied nature of industrial high temperature applications and specialty greases, LUBESITE SYSTEMS, INC. makes no performance claims or guarantee as to the life or operation of the 704 Series for all applications. Frequently, in high temperature environments, the best assurance is a trial under actual operating conditions. IN NO EVENT SHALL LUBESITE SYSTEMS, INC. BE LIABLE FOR ANY ECONOMIC LOSS, CONSEQUENTIAL DAMAGE OR INCIDENTAL DAMAGES.



Illustrations and specifications are not binding in detail. Designs are subject to modification and improvement without notice.



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32846 · R2 · 08/19