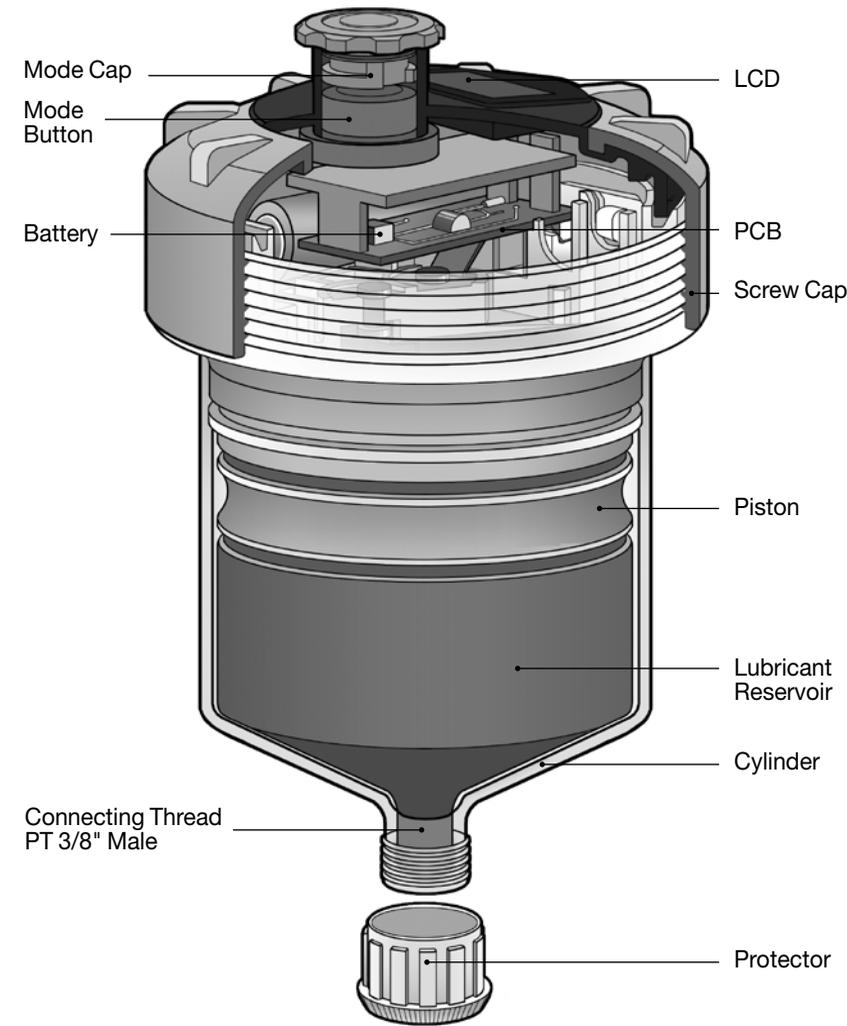
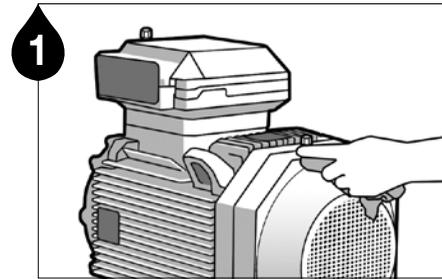


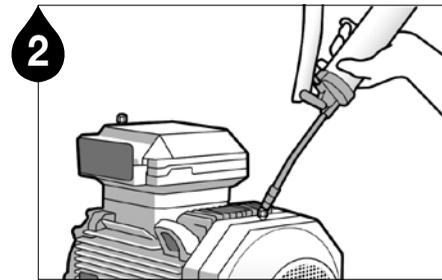
**Product Details**



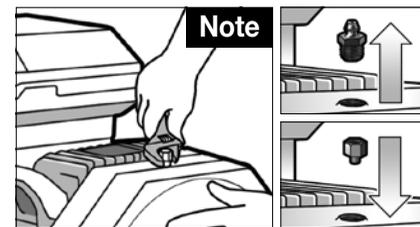
**Installation/Disposal Guidelines**



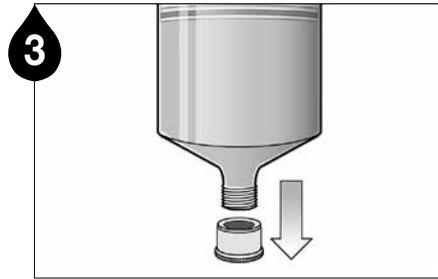
1 Remove contaminants around the lube point.



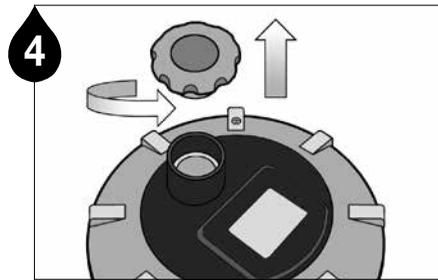
2 Ensure a clear passage using a manual grease gun. **Note 1** Remove any hardened grease by purging the lube point with a manual grease gun. **Note 2** The grease in the equipment and the grease contained in the unit should be the same or compatible.



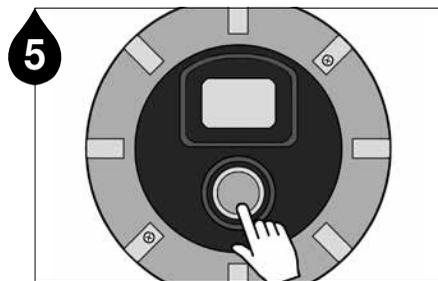
**Note** Remove the grease nipple and install appropriate adaptors.



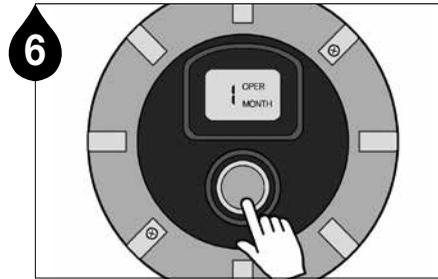
3 Remove the protector.



4 Turn the mode cap counterclockwise and unscrew the cap.

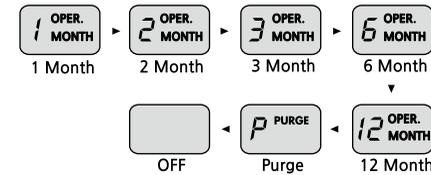


5 Press the MODE button firmly to activate the unit.



6 Select the dispensing period by pressing the MODE button.

**LCD Display**

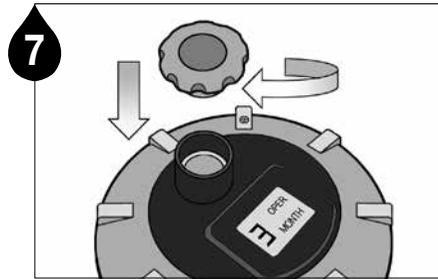


**Note** Each single press of the button advances to the next setting as follows.

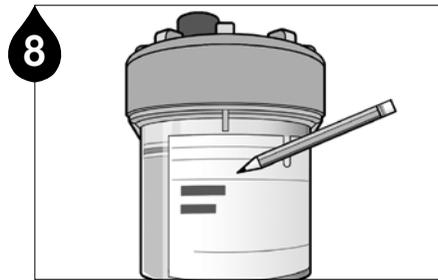
**Purge Mode**



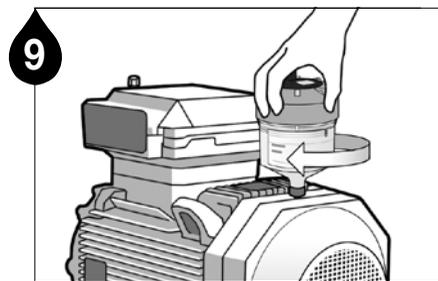
Purge mode dispenses a large quantity of grease in less than an hour. After the Purge mode is used, reset the unit to the desired dispensing period for further use.



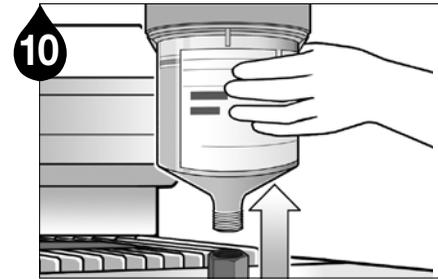
7 Once the dispensing period is set, screw the mode cap back on.



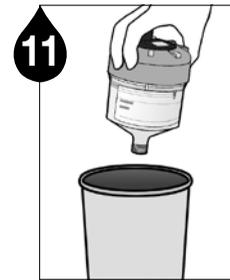
8 Log the installation date and the scheduled date of lube cycle completion on the label of the Technolube TL-D.



9 Install the Technolube TL-D unit on the lube point.



10 When the selected dispensing period of the Technolube TL-D has completed, remove the lubricator from the application.



11 This product is a disposable unit. Dispose of remaining plastic components complying with local regulations for recycling.

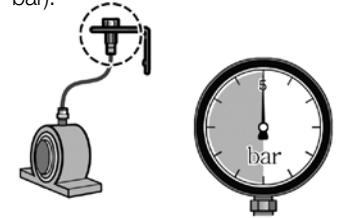
**Warning** Do not cut, puncture, or reuse lubricator. Do not change or recharge the battery.



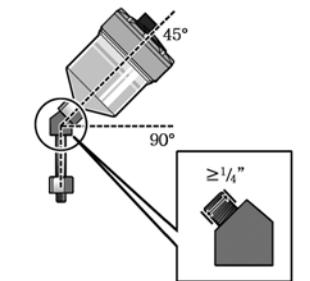
12 To avoid any potential injury or hazard, do not tamper with the product.

**Mounting Installations**

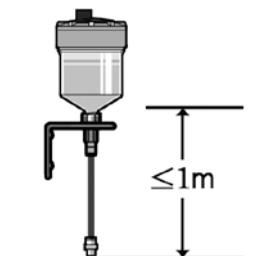
High backpressure can cause a delay in dispensing (must be under 5 bar).



If the product is installed at a 45° or 90° angle, please use an angle adapter with a diameter greater than or equal to 1/4".



For remote installation using an Ø8 O.D. tubing, keep the maximum distance at 1m (3ft) or less.



## Dispensing Volume Chart

Dispensing Period	Dispensing Volume		
	60ml	120ml	240ml
1 month	2.00ml/day	4.00ml/day	8.00ml/day
3 month	0.67ml/day	1.33ml/day	2.66ml/day
6 month	0.33ml/day	0.67ml/day	1.33ml/day
9 month	0.22ml/day	0.44ml/day	0.89ml/day
12 month	0.17ml/day	0.33ml/day	0.67ml/day

**Note** Dispensing volumes (ml/day) are calculated assuming the lubricator is operating at 1 atm (14.7psi), 20°C. Output volume may vary with ambient temperature changes, atmospheric pressure changes, consistency of lubricant, or any resistance or backpressure existing at the lube point (bearing or passage).

### Shelf life and Product Warranty

The shelf life of the Technolube TL-D unit is 1 year from the date of production. Product warranty is limited to original defects in material and workmanship and will not cover any collateral damage due to mishandling, abuse and/or any other inappropriate use of this product. Warranty period is 1 year from the date of purchase.

**Warning** This product is a disposable unit. Please replace with a new unit once set dispensing period has completed.

## Product Certifications

### Certifications

ATEX  II 1 G Ex ia IIC T4 Ga  
KEMA 10ATEX0150 X  
-20°C ≤ Ta ≤ +55°C

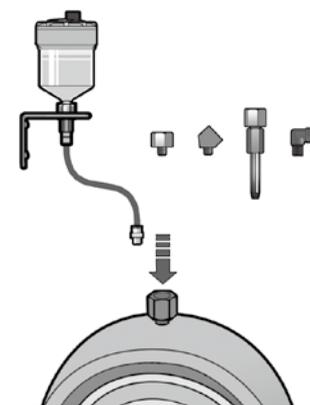
UL  **US LISTED**  
XXXXX  
Lubricant Dispenser for Use in Cl. I, Div. 1, Gps. A, B, C and D hazardous locations, intrinsically safe, Exia, Temp. Code T4, -20°C ≤ Ta ≤ +55°C

 **0344**

**IP68**

**Warning** The batteries are not user-replaceable.

### Mounting Methods



The Technolube TL-D is designed for single point lubrication only. Direct mount is recommended. For applications not allowing any direct mounts, remotely mount the unit using appropriate accessories and keep the distance from the lube point as short as possible.

For remote installation using a tube, use an Ø8 O.D. (5/16") tubing pre-filled with the same or compatible grease as the grease contained in the unit. Keep the maximum distance at 1m (3ft) or less.

**Warning** If possible, avoid using remote installation when the unit is set to 12 months due to the low pressure generated at the 12 month setting.

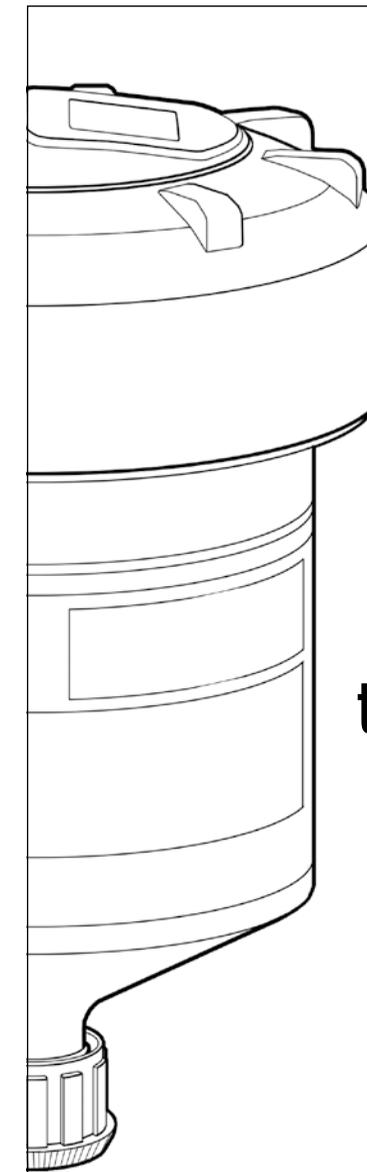
Rev.00

# Technolube Inc.

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Manufacturer : KLT Co.,Ltd.



**Technolube Inc.**

**User Manual**

**technolube TL-D**  
**(125ml/250ml)**