

INSTALLATION INSTRUCTIONS



- Yellow Key / Type 01 month ● Red Key / Type 06 month
- Green Key / Type 03 month ● Grey Key / Type 12 month

| | |
|-------------------|--|
| | <p>1. Screw in the Activator Key on-top of your Lubricator Unit</p> |
| | <p>2. Screw The Ring off the Activator Key This Action makes Lubricator King® the Safest Chemical Operated Lubricator Available as Now it is Tamper-Proof and Completely Sealed.</p> |
| | <p>3. Pull out the Plug from the bottom of your Lubricator King® The Thread Point out which Grease Gets dispenses is ¼ Inch Male.</p> |
| <p>Checkpoint</p> | <p>BEFORE PROCEEDING INSTALLING YOUR LUBRICATOR, JUST SHAKE THE UNIT INORDER TO ENSURE THE PELET (that was in the Activator Key) HAVE RELEASED INTO THE CHEMICALS INSIDE. <i>This is just a simple recommended Check-point ensuring your Unit's Fail-Proof Activation ©</i></p> |
| | <p>4. Install Lubricator King® hand tight into grease Nipple or Extension Line (if used) Lubricator King® can be confidently mounted on 1 Meter Extension Line (6mm ID / 8mm OD tube) and <i>Tube and Fittings need to be Pre-Greased for the First Installations.</i></p> |
| | <p>5. Record the Installation DATE + the change over Date on your Lubricator King® Label. <i>You can also write the Change over (Replacement Date) On top of the Unit.</i></p> |

Notes:

DO NOT TRY TO OPEN / Break on purpose the Lubricator King® unit.

DO NOT REMOVE Lubricator King® **until the change over date.** If removed Unit lubricant pulls a vacuum and should not be re-installed but discarded and New Lubricator king® unit be installed.

Allow average of 8hrs for Complete Chemical operation to commence and deliver constant dispensing of Grease film. After Use- Dispose of used Lubricator King® in the industrial waste bin. (ISO14001 Compliant)

Lubricator King® is environmentally-, health and safety Friendly ☺. Refer to Material Safety Data Sheet.

Lubricator King® Have No harmful gasses or chemicals and make use of Citric Acid in its Chemical reaction that is Safest to Humans and Environment.

Lubricator King® Discharge Pressure is Safe 4Bar Pressure.

OEM CONTROL REPRESENTATIVE: Lubricator King ® Distributions C.C.

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Lubricator King® is a single-point lubrication solution for roller- and sliding bearings, sliding guides, open gears, gear racks, spindles, shaft seals, chains, ETC.

TECHNICAL GUIDE



1. HOW DOES LUBRICATOR KING® FAIL-SAFE LUBRICATORS WORK?

LUBRICATOR KING® is The Safest chemically operated unit on the Market. LUBRICATOR KING® has NO SETTINGS, but have **4 individual Colour Coded Units**, Each Pre-designed to provide precision (Tribology standard compliance) greasing to bearings of Equipment etc.

LUBRICATOR KING® is activated in 1 simple & Fast Step:
by fastening the activator Key of your LUBRICATOR KING® until you hear the seal break inside, then fasten completely – record change over date on the unit. When the seal breaks with the activation of LUBRICATOR KING® - The controlling element inside the Activator Key is released into Sealed chemicals in the Unit, and then there is only 1 Fail Safe Reaction = constant expansion over period the LUBRICATOR KING® is designed for, dispensing grease-film constantly to your bearing / seal / Equipment etc.

2. GRAMS GREASE DISPENSED PER DAY, PER LUBRICATOR KING® TYPE:

| Type 01 (1 mth) | | Type 03 (3 mth) | | Type 6 (6 mth) | | Type 12 (12 mth) | |
|--------------------|---------------------------|--------------------|---------------------------|-------------------|---------------------------|---------------------|---------------------------|
| Life in months | Grease supply / day grams | Life in months | Grease supply / day grams | Life in months | Grease supply / day grams | Life in months | Grease supply / day grams |
| 1 | 3.6 | 3 | 1.2 | 6 | 0.6 | 12 | 0.3 |

3. MECHANICAL GUIDE > CHOOSING LUBRICATOR KING® TYPE :

| Your Equipment Shaft Size or Bearing ID size: | LUBRICATOR KING® UNIT TYPE TO PROVIDE TRIBOLOGY PRECISION AUTOMATIC GREASING | |
|---|---|----------------------|
| 0 – 30 mm shaft size | Type 12 (dispense constantly over 12 months) | Colour code -GREY |
| 30 - 60 mm shaft size | Type 06 (dispense constantly over 06 months) | Colour code -RED |
| 60 – 100 mm shaft size | Type 03 (dispense constantly over 03 months) | Colour code – GREEN |
| 100 – 120 mm shaft size | Type 01 (dispense constantly over 01 months) | Colour code – YELLOW |
| <i>BIGGER than 120 mm shaft sizes</i> | <p>You continue use of Lubricator King® for Bigger shaft sizes than 120mm shaft size, by using a manifold with a single feeding point. Tribology Formula to determine how many one month units you must couple on the manifold for that bearing is: The Shaft size in mm / divided by 150 (midpoint of our fastest acting unit) = Number of one month Lubricator King® units you will couple onto a manifold with a single feeding point to that Macro bearing / application.</p> | |

The chemical reaction is so designed as to give a **CONSTANT** rate of reaction, over the whole life of the Lubricator King® unit. This result is a **CONSTANT** lubricant output = Tribology Utopia. Lubricator King® operates at ambient temperatures that reach from 0 °C up to +40 °C . **Fail-Proof Automatic Delivery of Grease or Oil guaranteed.**

The Lubricator King ® discharge rate is not affected by bearing or seal condition, movement or vibration, etc.

Lubricator King® Not just a Fail-Proof Automatic Lubricator The Professional