Press the TEST button for 2 seconds to run a test cycle and check for proper operation of the unit.

Press the MODE button to program the dispensing period.

Remove contaminants around the lube point.
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.

Remove the grease nipple and install appropriate adaptors.

Refit the top housing on the unit and turn clockwise until it clicks.

Install the Lubri-Cup EM-X unit on the lube point. When the selected dispensing period has completed, replace the unit with the Service Pack according to step #3~7.

Carefully screw the grease pouch in by turning clockwise. Do not over tighten.

Select the appropriate grease pouch capacity by pressing the 125/250/TEST button.

Note the installation date and the scheduled completion date of lube cycle on the lubricator using the label provided in the Service Pack for maintenance purposes.

To meet the requirements of UL Certification, the Lubri-Cup EM-X is designed only as a single point lubricator. Do not use the Lubri-Cup EM-X unit for multiple lube points.

Direct Straight / Angle Mount (with or without extension tube) is always preferable. However, for applications not allowing any direct mounts or extension mounts, remotely mount the unit using a 6mm O.D. (1/4”) pre-filled lube line. For remote installation, please make sure that lube lines are pre-filled with the same or compatible grease as the grease contained in the unit before installation of the Lubri-Cup EM-X unit.

Keep the total length of the mount at 3m (10ft) or less.

For outdoor use, for better visibility of the LCD display, it is recommended to install the Lubri-Cup EM-X unit away from exposure to direct sunlight.
### LCD Functions

#### Selecting the dispensing period

**Deactivate ‘Automatic Lock Out’ mode by pressing the button for 2~3 seconds**

**Reset the unit when the unit malfunctions and/or after changing the Service Pack**

**Power ON/OFF**

Press the button for 2 seconds to turn unit on or off.

For 125ml/250ml unit:
- Press the button to select 125ml or 250ml capacity. Hold the button for 2 seconds to run a test cycle.

**Reset**

Reset the unit when the unit instructions and/or after changing the Service Pack.

### LCD Displays

- **Deactivate ‘Automatic Lock Out’ mode by pressing the button for 2~3 seconds**

- **Power ON/OFF**

Press the button for 2 seconds to turn unit on or off.

For 125ml/250ml unit:
- Press the button to select 125ml or 250ml capacity. Hold the button for 2 seconds to run a test cycle.

**Reset**

Reset the unit when the unit instructions and/or after changing the Service Pack.

### Certifications for Use in Hazardous Locations

<table>
<thead>
<tr>
<th>Certification</th>
<th>UL</th>
<th>ATEX</th>
<th>KTL</th>
</tr>
</thead>
<tbody>
<tr>
<td>UL Listing</td>
<td>Class I Division 2 Groups C, D</td>
<td>Ex nL IIB T5 IP54</td>
<td>Ex nL IIB T5 IP54</td>
</tr>
<tr>
<td>UL Groups</td>
<td>IC1 (E1/1)</td>
<td>A</td>
<td>A</td>
</tr>
<tr>
<td>ATEX</td>
<td>II 1G EEx nL IIB T6 Gc IP54</td>
<td>II 1G</td>
<td></td>
</tr>
<tr>
<td>KTL Certification</td>
<td>Ex nL IIB T5 IP54</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**To meet the requirements of UL Certification, the Lubri-Cup EM-X is designed only as a single point lubricator. Do not use the Lubri-Cup EM-X unit for multiple lube points.**

The Lubri-Cup EM-X is tested and certified by UL (USA), ATEX (Europe), and KTL (Korea). Refer to the table on the left when Certification for use in hazardous locations should be considered.

### WARNING!

**Explosion Hazard - Do not remove or replace batteries unless power has been disconnected or the area is known to be free of ignitable concentrations of flammable gases or vapors.**

This equipment is suitable for use in Class I, Division 2, Groups C and D Hazardous Locations OR non-hazardous locations only.

**SUBSTITUTION OF MOTOR AND REED SWITCH MAY IMPAIR SUITABILITY FOR DIVISION 2**

<table>
<thead>
<tr>
<th>Reference Designation</th>
<th>Description</th>
<th>Type of Protection</th>
</tr>
</thead>
<tbody>
<tr>
<td>M1</td>
<td>Motor</td>
<td>Non-incendive Circuit</td>
</tr>
<tr>
<td>SW4</td>
<td>Reed Switch</td>
<td>Non-incendive Circuit</td>
</tr>
</tbody>
</table>

To meet the requirements of UL Certification, the Lubri-Cup EM-X is designed only as a single point lubricator. Do not use the Lubri-Cup EM-X unit for multiple lube points.

**The Lubri-Cup EM-X is designed only as a single point lubricator. Do not use the Lubri-Cup EM-X unit for multiple lube points.**

**WARNING!** 

**Explosion Hazard - Do not remove or replace batteries unless power has been disconnected or the area is known to be free of ignitable concentrations of flammable gases or vapors.**

**This equipment is suitable for use in Class I, Division 2, Groups C and D Hazardous Locations OR non-hazardous locations only.**

**SUBSTITUTION OF MOTOR AND REED SWITCH MAY IMPAIR SUITABILITY FOR DIVISION 2**

- **M1** Motor
- **SW4** Reed Switch