

STREAMLINER-V USER MANUAL

INSTALLATION INSTRUCTIONS

1. Open the yellow cap on the top of the unit.
2. Select dispensing mode by depressing the button inside the yellow cap.
3. Each single press of the button advances the mode to the next step as follows:



4. If the LCD shows one of the above six operating modes, the unit begins operating.
5. Close the yellow cap and install the unit on the bearing point.
6. Use the waterproof cover over the unit when it is installed outdoors or in the humid environment.

SPECIAL NOTES

- A. Before installing **STREAMLINER-V**, remove contaminants around the fitting point.
- B. Install one unit on each bearing point. A large sized bearing greater than 4 $\frac{3}{4}$ " (120mm) needs two units with a non-return valve. If a bearing has more than two nipples, install one unit for each nipple.
- C. No character will appear on the LCD when operating under -4°F (-20°C) and over 140°F (60°C). However, the unit will operate normally.
- D. The purge mode dispenses a large quantity of grease in a short time. It is useful to engage when back-pressure exists or the lube line is clogged. After the purge operation is used, the mode should return to a normal operation by depressing the appropriate mode button.

GENERAL INSTRUCTIONS

1. Manual Lubrication with Grease Gun
When using **STREAMLINER-V** for the first time, fill the lube line with a manual grease gun. If the lube line is restricted, dispensing will be delayed. The grease in the gun should be same as, or compatible with, the grease in **STREAMLINER-V**. Please contact your distributor to check the grease compatibility.
2. Accessories
 - The **STREAMLINER-V** features a 3/8" male outlet. Use an appropriate reducer if the nipple of the bearing is other than a 3/8" male. Variable accessories are available from your distributor.
 - When using 45° or 90° adapters, the total weight of the unit and adapter should not exceed 1 kg (2.2lb). Do not use 1/4" adapter, as it might break the thread.
3. Remote Installation
 - In a remote installation, the tube or pipe should have an internal diameter greater than 1/4" and a length less than 3 feet (1 meter). The tube or pipe should be filled with the same or compatible grease as the grease contained in the **STREAMLINER-V**.
 - The dispensing pressure decreases as distance increases. 1, 2 or 3 month mode is recommended in a remote installation.
4. Temperature and Pressure
 - The operating temperature of **STREAMLINER-V** is from -4°F (-20°C) and over 140°F (60°C)
 - The maximum working pressure of **STREAMLINER-V** is 70psi (5kg-f/cm²)
5. Lot Number
Each unit has a lot number. Record the number of each unit for maintenance purposes.
6. Shelf Life and Warranty Period
The Shelf life of each unit is 2 years from its production date, and the warranty period is 1 year from the date of installation.