

Streamliner- M First Installation

- 1) Before installation of the **STREAMLINER M**, the grease point (bearing and passage) should be manually lubricated using a grease gun to ensure that the bearing can accept grease. It is recommended that this procedure be conducted using either the same or a compatible lubricant with what is contained in the grease pouch of the **STREAMLINER M**.
- 2) If any doubt exists, test the backpressure of the bearing with a grease gun connected to a pressure gauge. Ensure that the break-off pressure is below 500 psi (approx. 35 kg-f/cm² : 34.5 bar). Note that it is always desirable to keep the constant delivery pressure as low as possible.
- 3) Insert the **POWER PACK** into the battery compartment of main unit. (Make sure it is locked after insertion.) Unscrew the cap of the **GREASE POUCH**. Fit the pouch outlet to the pump suction inlet. Fit the Top cover to main unit.
- 4) Turn the **STREAMLINER M** unit **ON** by depressing the **POWER** button for 2 seconds. Confirm that the LCD is turned on by checking that the red LED blinks once. As long as the LCD is displayed, the unit is working. To test that the unit is operational, simply follow the **FUNCTION TEST MODE** procedure:
 - Depress **POWER** button first and then depress **125/250cc** button within the next 2 seconds. The unit should start to operate and discharge grease. The unit will continuously operate in purge mode until the **POWER** button is depressed.
 - To deactivate the **FUNCTION TEST MODE**, press the **POWER** button for 2 seconds. The unit will stop testing within the next 2 seconds.
 - If the unit is malfunctioning or you encounter any difficulty, please refer to the troubleshooting guide.
- 5) Depress **MODE** button to set dispensing rate. Each time the **MODE** button is depressed; the dispensing rate changes in ascending frequency i.e. 1 • 2 • 3 • 6 • 12 month.
- 6) Remove the grease nipple used for back pressure testing and fit an appropriate adaptor of 3/8" NPT or BSP and make sure that the unit is well tightened to it. The 3/8" brass thread of the unit ensures that fitting will not snap off even under severe vibration or shock load.
- 7) For installations that involve extreme vibration, excessive heat, or a service location considered dangerous, use the remote mounting bracket (clamping device) and a flexible hose of no less than 1/4" I.D. (Internal Diameter) and preferably, no longer than 1 meter.

IMPORTANT: Be sure to fill the flexible hose with lubricant prior to installation.
NOTE: Remote installation over more than 1 meter will reduce the ability of the unit to dispense against elevated backpressure.