

**⚠ WARNING**

- Read and follow all instructions carefully.
- Disconnect and lock-out power before installation and maintenance. Working on or near energized equipment can result in severe injury or death.
- Do not operate equipment without guards in place. Exposed equipment can result in severe injury or death.

**⚠ CAUTION**

- Periodic inspections should be performed. Failure to perform proper maintenance can result in premature product failure and personal injury.

**GOLDPLEX™-SPL (EM) FIRST INSTALLATION INSTRUCTIONS**

1. Before installation remove contaminants around the fittings. The grease lines should be manually lubricated using a grease gun to purge air and 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 **GOLDPLEX™-SPL(EM)**.
2. If any doubt exists, test the backpressure of the bearing with a grease gun connected to a pressure gauge. Ensure that the maximum pressure is below 500 psi (approx. 35 kg-f/cm<sup>2</sup>: 34.5 bar). Note that it is always desirable to keep the constant delivery pressure as low as possible.
3. Units are typically ordered with battery packs and grease factory installed. If not, unscrew the clear cap and insert the **BATTERY 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. Place the top cover on the main EM unit.
4. Turn the **GOLDPLEX™-SPL(EM)** 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.
5. To deactivate the **FUNCTION TEST MODE**, press the **POWER** button for 2 seconds. The unit will stop testing within the next 2 seconds.
6. 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, 1, 2, 3, 6, and 12 month\*.
6. Remove the grease fitting on the bearing housing. Ensure that the anti-rotation pin under the fitting is not lost. Use sealant tape or other pipe sealant on all threaded connections. Attach 3/8 NPT F x 1/8 NPT M to unit. Attach either 1/8 NPT F x 1/4 - 28 NF M or 1/8 NPT F x 1/4 NPT M adaptor fitting (included) if necessary. Screw in the unit until snug. Loosen the adapter or fitting 1/2 turn to relieve forces on the lock pin.
7. For installations that involve extreme vibration, excessive heat, or a dangerous service location, use the remote mounting bracket (clamping device) and a flexible hose of no less than 1/4" I.D. (Internal Diameter) - no longer than 10 feet.

**IMPORTANT:** Be sure to fill the flexible hose with lubricant prior to installation.

**NOTE:** Remote installation over more than 10 feet will reduce the ability of the unit to dispense against elevated backpressure.

\* See "Dispensing Recommendation" on page 10 of the SEALMASTER Single Point Lubricator-EM User Manual.