# **MEMOLUB® User's Guide**

## ▶ Opening and Closing the MEMOLUB® HPS

### Opening the MEMOLUB® HPS

To open, place the lubricator upright on a flat surface. With one hand on top of the transparent housing, press firmly. With the other hand, hold the ribbed surface of the locking ring and turn it counterclockwise. Remove the locking ring and the transparent housing.



#### Closing the MEMOLUB® HPS

To close, use the same technique. Pressing down on the housing, hold the locking ring by its ribbed surface and turn it clockwise until it clicks into the locked position. Ensure that the locking ring locks by holding the ring on its smooth surfaces and turning clockwise. If the housing is correctly locked into place, it will not be possible to open it while holding the locking ring on its smooth surfaces.



### ►Installing a Grease Cartridge

Replace the grease cartridge using the following procedure:

Open the MEMOLUB® HPS as described above

Prime the MEMOLUB® HPS (if necessary) with a hand grease gun. This step is required only if the MEMOLUB? was permitted to operate without a cartridge in place or operate with an empty cartridge. Do this by placing the outlet of the hand grease gun on the inlet of the MEMOLUB® HPS and pumping until grease appears at the outlet end of the MEMOLUB® HPS. Two pumps of grease are generally sufficient.



Lift the black rubber seal back to reveal the battery chamber, and insert the battery pack into the red housing by holding it by its strip. The battery pack has to be inserted according to the instructions on the red housing. When the battery pack is inserted, the motor will be activated for a second. Put the rubber seal back in place. {Note: The black rubber seal is not used on the Model 480, Giga lubricator.}



Remove the paper, disk-shaped label from the replacement cartridge and fill in the following sections: "Start Date" and "Change Date". The change date is determined by the programming, which can be looked up on your programming chart. Place the label on the inside top surface of the transparent housing, so that the information can be viewed from the top of the lubricator.



Carefully squeeze air out of the cartridge until grease begins to emerge from the outlet. This step avoids pump airlock and ensures an uninterrupted flow of grease to the piston pump.



Place the cartridge on the pump inlet of the red housing. Make certain that the cartridge neck is well seated on the pump inlet.



Place spring and compression plate into the transparent housing, with the compression plate facing the housing opening. Then place the housing assembly (transparent housing, spring and compression plate) over the lubricant cartridge which is seated on the red base. The compression plate should be seated evenly on the lubricant cartridge.



Lock the transparent housing in place with the black locking ring.

### ►Installing an Oil Cartridge

Installing an oil cartridge is similar to that for grease, , but the oil cartridge cannot be placed upside down on the red housing without spilling. First, lift the black rubber seal back and place the battery pack into the red housing (note: the Giga model, shown at left, does not use rubber seal). Insert the identification label, spring, and compression plate into the transparent housing. Next, hold the oil cartridge delicately in one hand and place the red housing on the neck of the cartridge. While holding the oil cartridge firmly on the red housing, reverse their position. Place the red housing and cartridge on a hard surface and place transparent housing on top.



## ▶ Testing the MEMOLUB® HPS (Check Function)

To ensure that the MEMOLUB® HPS is working, gently push on one of the three switches at the bottom of the red housing for a few seconds. The MEMOLUB® HPS will then go through an ejection cycle. This will confirm that electronics, mechanics and batteries are okay. It is important that this be done only with a lubricant cartridge installed. Operating the MEMOLUB? HPS without a cartridge or with an empty cartridge will "un-prime" the pump.





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