



INSTRUCTIONS FOR USE

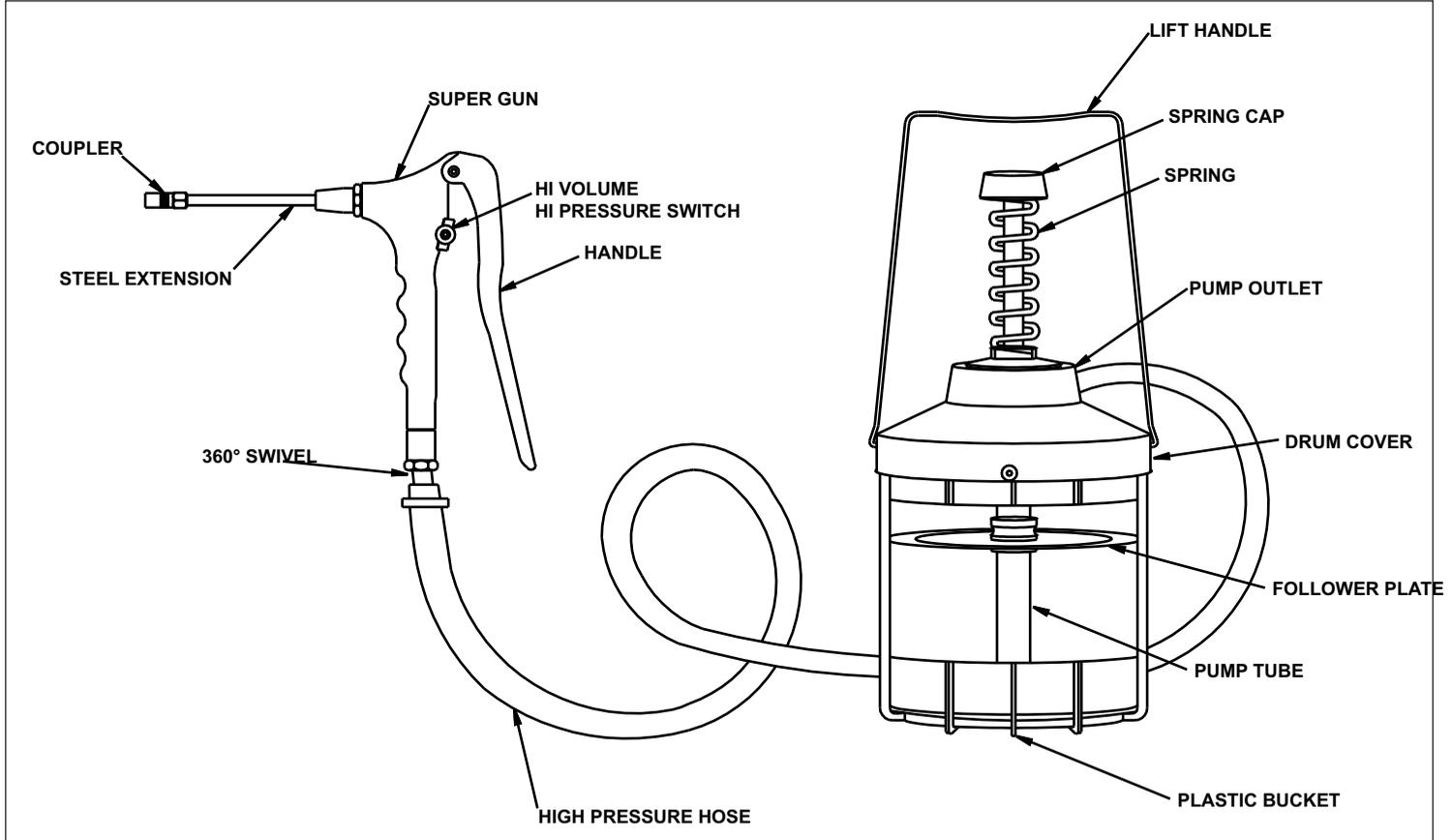
PORTABLE HIGH VOL- HIGH PRESSURE GREASE PUMP

GS-5

Please read and save these instructions. Read through this owner's manual carefully before using product. Protect yourself and others by observing all safety information, warnings, and cautions. Failure to comply with instructions could result in personal injury and/or damage to product or property. Please retain instructions for future reference. Note that this is a general service instruction sheet. All specifications as detailed in this sheet may not match your grease pump exactly

Description

This is a spring loaded pump, whereby a single charge allows for 30 shots of grease. Very useful for greasing hard to reach fittings. Completely portable & Ideal for use in workshops, site applications, pick up trucks etc.



SPECIFICATIONS:

Capacity	Nr. Of Grease shots Per Charge	Max. Pressure (Hi Pressure Setting)	Grease Discharge (Hi Volume setting)	Grease Discharge (Hi Pressure Setting)
5 Kgs (11 lbs.)	30	10,000PSI (690 BAR)	1.25 gms per shot	0.45 gms / shot

General Safety Information

Always wear safety glasses when using a grease pump. Keep work area clean and remove any excess grease from tools, hands, and clothing after use.

⚠ CAUTION Excess grease, if left on floors, tools, or equipment, can create surfaces that become slippery.

ASSEMBLY INSTRUCTIONS:

- Loosen the thumb bolts on the drum cover, in order to remove the pump assembly from the grease bucket
- Fill the Grease Bucket with bulk grease. The pump works well with Greases upto NLGI Grade 2. The Grease bucket can hold upto a max. of 5 kgs (11lbs) of grease. Fill the Grease in the bucket approx. 1" (25 mm) below the rim

3. Bump the Bucket base a few times to consolidate the grease & help remove any trapped air
4. Now remove the Follower Plate from the Pump Tube
5. Insert the Follower plate in the grease container with the Follower Boss facing upwards. Push down firmly onto the grease until grease emerges through the Follower Boss in the centre of the plate
6. Now take the Pump assembly & push the pump tube through the follower boss and down until the drum cover sits on the rim of the grease bucket. Hand-tighten the 3 thumb bolts evenly under the rim of the grease bucket
7. When using the pump for the first time or after an extended period of time, it requires initial priming. This is achieved through pushing the Spring Cap down several times with your foot to start grease flowing through the grease hose. When the hose is full of grease, the Spring Cap will stay down
8. Squeeze the Super Gun handle & hold it with the pistol handle pressed, in order to bleed out trapped air out of the system. When fully bled, grease will emerge from the coupler fitted onto the Super Gun.

Note: Grease must travel through the entire length of the hose to accomplish full bleeding and it may be necessary to repeat step 7 above. **If the unit fails to prime**, bump the grease bucket several times on a solid surface, to settle the grease.

OPERATING INSTRUCTIONS:

1. After completing the above Assembly instructions, the pump is now ready for use
2. When greasing, the Spring Cap will rise slowly. When the Spring Cap is fully up & the gun loses pressure, push the Spring cap down once or twice to re prime the pump & continue greasing
3. Each pump prime will provide sufficient grease for up to 30 shots of grease
4. The Super Gun has a Switch which can be pressed from either side for Hi Volume flow or Hi Pressure Grease Discharge. In Normal application the Super Gun is operated on the HI-VOLUME setting. Should High Pressure be required to clear a blocked or seized grease nipple, simply push the switch on the gun to the HI-PRESSURE position

▲ CAUTION *When replacing the hose assembly, only use a genuine replacement part. Failure to do so may result in damage to pump*

▲ CAUTION *Dirt & foreign matter (lint, etc.) can seriously effect the operation of this unit. Make sure you use only clean grease & the pump assembly is always sealed*

GREASING A GREASE FITTING / GREASE NIPPLE:

The grease coupler provided at the end of the Super gun extension has a jaw type construction. The coupler jaws will snap on to a grease fitting and maintain a tight fit. When connecting the coupler to the grease fitting, press the coupler straight onto the grease fitting to form a snug fit. Start operating the Super gun with the coupler as square to the grease fitting as possible. Once greasing is completed, slightly tilt the coupler, twist and pull back. The tilt and twist action will allow easy removal of the coupler from the grease fitting.

Maintenance:

Pump assembly should be kept clean and checked for damage before each use. Using clean grease will give you year's of trouble free use.

TROUBLESHOOTING

Sr. Nr	PROBLEM	CAUSES	REMEDY
1.	The Spring cap springs up & the unit will not pump grease	<ol style="list-style-type: none"> 1. Air lock in the Grease caused by a dent in the container stopping the follower or a damaged follower O Ring 2. Grease Bucket empty 3. The footvalve assembly at the bottom of the suction tube is faulty 	<ol style="list-style-type: none"> 1. Remove the dents or tilt the follower under the dent. If the Follower O Ring is damaged, replace the O Ring. 2. Refill the grease bucket 3. Replace with a new footvalve assembly
2	The Spring cap stays down, but the unit will not pump grease	<ol style="list-style-type: none"> 1. Grade of grease is too heavy 2. The Strainer in the drum cover just below the compression spring is blocked 	<ol style="list-style-type: none"> 1. Use NLGI No. 2 Grease, or lighter 2. Clean / replace the strainer