



CARTRIDGE GREASE GUN

PART No CG450

High Pressure Lever Type

PRESSURE: 35000 kPa (6000 Psi)

CAPACITY: 450 GRAMS CARTRIDGE, BULK GREASE 567 GRAMS

Thank you for purchasing TITON CG 450 grease gun. Please read this instruction sheet before the operation of this high quality product.

CARTRIDGE: LOADING INSTRUCTIONS

1. Unscrew barrel from head assembly (9) by turning barrel anti-clockwise.
2. Remove large slip cap from top of grease cartridge. Smear grease around inside edge of cartridge to ensure ease of penetration of plunger.
3. If used cartridge is in barrel transfer the remaining grease (if desired) into the open end of the new grease cartridge.
4. Using thumb depressing latch (24) on barrel end cap pull back plunger rod (21) to full extent and allow plunger rod to return, the empty cartridge will be expelled. Pull back plunger rod to full extent.
5. Leave the small plug of the grease cartridge in position, insert the large open end of the grease cartridge into the barrel and push right in. Making sure grease is on inside lip.
6. Remove the small plug from the exposed end of cartridge by using the previously removed slip cap as a lever.
7. Replace the head (9) loosely onto the gun screwing on a few turns only.
8. Disengage plunger rod (21) in by releasing thumb latch and push handle down.
9. Tighten head securely.
10. **Release any trapped air by pressing ball on bleeder valve. Should gun not eject grease after a few pumps, bleed air again.**

BULK GREASE: FILLING INSTRUCTIONS

USE ONLY CLEAN GREASE OF RECOMMENDED VISCOSITY

1. Unscrew barrel from head assembly (9) by turning barrel anti-clockwise.
2. Pull plunger rod (21) back about 5cm (2") and spoon grease into cavity, taking care to eliminate air pockets, pull plunger rod back a little further and repeat, proceed thus until plunger rod is fully retracted and barrel (11) is full of grease.
3. Fill cavity on head (9) with grease, avoiding air pockets, make sure that head gasket is in place. Replace head securely.
4. Release plunger rod by pulling back to take the heavy internal spring (20) off the latch (24), press latch toward barrel with thumb and slide plunger rod right into barrel.
5. **Release any trapped air by pressing ball on bleeder valve. Should gun not eject grease after a few pumps, bleed air again.**

ADVICE AND WARNING:

With precision manufacture of this grease gun very high pressure is obtainable. If excess pressure is exerted it is possible that damage can be done to the gun.

Please ensure therefore that only clean grease is used at all times.

If using this gun with grease containing foreign material either the outlet hole in the hydraulic chuck or more particularly the grease point is liable to become blocked. If this occurs do not pump excessively on the handle as the head casting could fracture and the handle bend through the high pressure obtained.

We recommend to use standard NLGI No.1 and NLGI No.2 multipurpose grease. If other than recommended grease is used, functionality of the grease gun cannot be warranted.

ACCESSORIES AVAILABLE:

• Flexible hoses in: 200, 250, 300 and 450 mm lengths.	• HC 100 Heavy Duty Chuck
• HCA 100 Standard Hydraulic Chuck	• FVA100 Filler and Air Bleeder Valve

WARRANTY:

Reliance Worldwide Ltd warrants that CG 450 grease gun will be free from any defects caused by faulty material or workmanship for a period of twelve month from date of sale. RELIANCE WORLDWIDE Ltd will at its option repair or replace any product found defective by its inspection.

Manufactured by:

Reliance Worldwide Ltd.

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