



EL SERIES

# OWNER'S TECHNICAL MANUAL

## G10050N Mini Pistol Grease Gun

### Description

The G10050N is a compact & versatile pistol grip mini grease gun designed for those difficult to grease points where space is a premium. A unique feature is that the rigid outlet can be fitted in either of two positions, front or top placement just by swapping the loader screw and the rigid extension. The single handed operation also assists with difficult to access lube points. Ergonomically designed, the G10050N can develop maximum pressures of up to 2,900psi. The barrel can hold up to 90cc of bulk grease or can be used with an 85g mini grease cartridge. The G10050N comes complete with a 1/8" BSP 10cm long rigid extension and a 4 jaw coupler.

### Specifications

Uses:	Compact, pistol grip mini grease gun for those hard to get to greasing applications
Capacity:	90cc (3oz) bulk grease or 85g mini grease gun cartridges
Output:	Dispenses up to 0.37cc per stroke
Weight / Dimensions:	0.9kg
Max Pressure:	Generates up to 2,900psi

### Operating Instructions

There are two ways to fill the gun with grease:

#### A: Mini Grease Cartridge:

Unscrew the grease barrel from the gun; withdraw the piston rod until the raised tabs at the end of rod clear the slots in the end cap then rotate 90° to lock the rod into open position. Remove cap from the grease cartridge, insert the cartridge into the barrel and then re screw the barrel assembly back onto the gun so that the cartridge sits well against the follower cup. Once in position, rotate the rod back 90° & push the piston rod firmly back into the barrel.

#### B: Bulk Grease Loading:

Unscrew the grease barrel from the gun head & insert the barrel into the bulk grease. Suck the grease up into the barrel by pulling the rod all the way back & lock it by rotating the piston rod by 90°. When the barrel is full with grease, re screw the barrel assembly back onto the gun head so that the follower sits well against the grease. Rotate the piston rod back by 90° to unlock & push the rod firmly back into the barrel.

### Maintenance

Cleaning: always keep the follower cup free of impurities. Your grease should be clear of any foreign particles; dirt etc and the gun should be checked and cleaned regularly.

### Trouble Shooting

Air pockets in the grease: If the gun is pumped but no grease appears from the coupler, unscrew the loader valve on the head & pump a few strokes.

Unscrew the barrel assembly from the gun head with two or three turns and then push on the plunger rod. With the follower cup engaged, the follower cup will move further down into the barrel venting any trapped air out through the thread connections between the barrel and head. Unscrew the rigid extension as well to assist this process if required.



### Limited Warranty

1. The manufacturer warrants this product against defects in material & craftsmanship for 12 months from date of purchase.
2. The manufacturer's liability is limited to the replacement or repair of the defective material within the warranty period, when returned freight prepaid to Alemlube or their designated service agent.
3. The warranty does not cover damage caused by accident, misuse or faulty installation.

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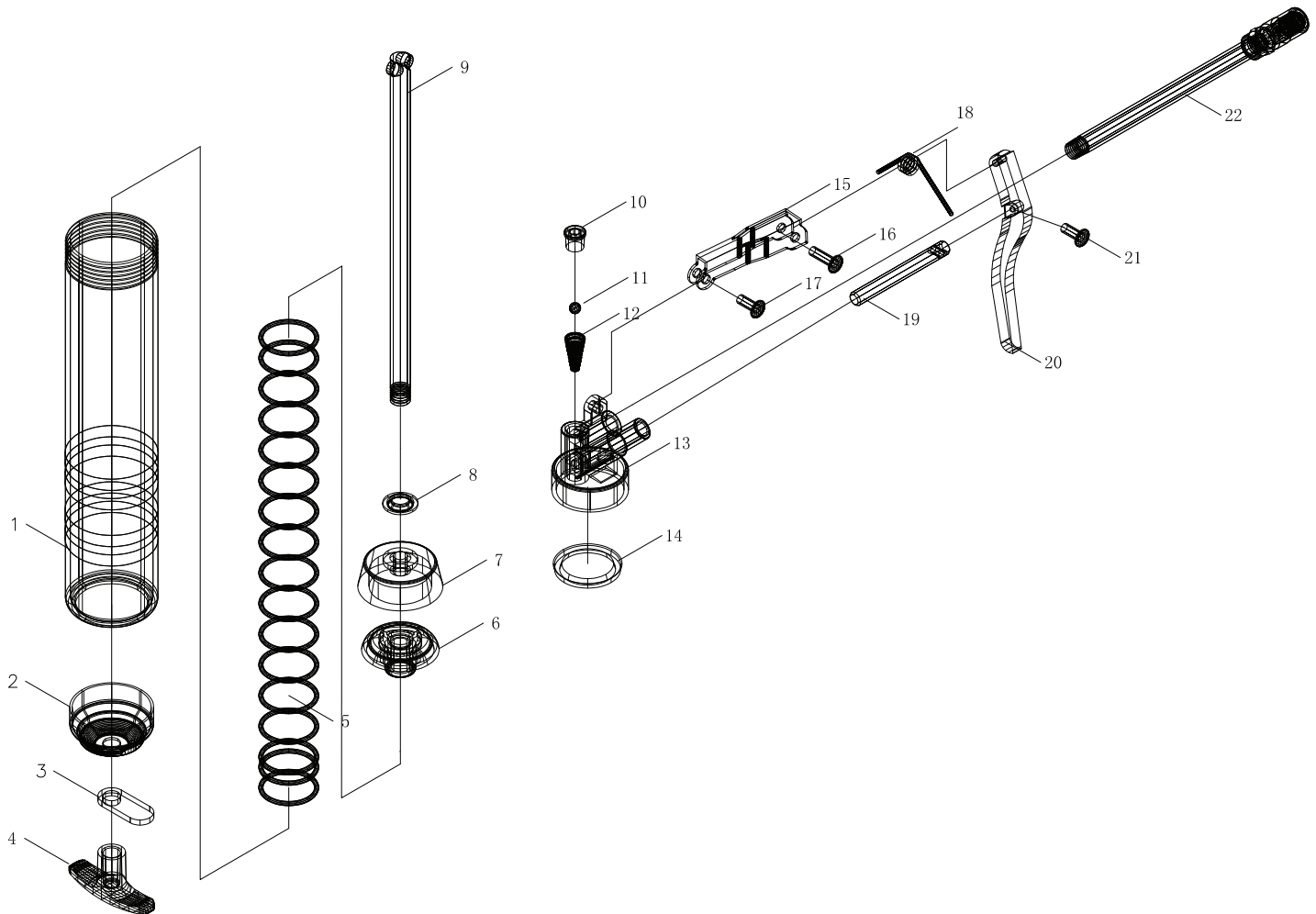
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# Parts and Drawing Breakdown For G10050N



## Ordering Spare Parts

### Parts List – Part No. G10050N

Part No	DESCRIPTION	Q'TY	PART NO	DESCRIPTION	Q'TY
1	Container Tube	1	15	Joints	1
2	Bottom Cap	1	16	Handle Rivet	1
3	Catch Plate	1	17	Handle Rivet	1
4	Plunger Handle	1	18	Handle Spring	1
5	Long Spring	1	19	Piston Rod	1
6	Backlash Gasket	1	20	Finger Spring	1
7	Plunger	1	21	Handle Rivet	1
8	Plunger Washer	1	22	Rigid Spout	1
9	Long Spring Kit	1			
10	Upper Plug	1			
11	Ball Check	1			
12	Ball Spring	1			
13	Pump Head	1			
14	Container Gasket				

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