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QUALITY GUARANTEE & WARRANTY

KENNEDY TOOLS carry a one year manufacturers warranty.

KENNEDY TOOLS are designed & manufactured to the highest standards & specifications.
Assuring the quality and performance required by all sectors of industry.

KENNEDY TOOLS are fully guaranteed against faulty materials & workmanship.
Should they be found to be defective, they will either be repaired or replaced free of charge (fair wear and tear and/or misuse excepted).

Please retain supplier invoice as proof of purchase.

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KENNEDY®

QUALITY INDUSTRIAL TOOLING

HIGH PRESSURE GREASE DISPENSING PUMP



MODEL PHG240
KEN-540-3640K

LLOYD'S REGISTER QUALITY ASSURANCE · ISO9001 · INTERNATIONAL DISTRIBUTION CENTRE

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INSTRUCTION MANUAL

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KENNEDY thoroughly recommends reading these instructions before using the pump, even if you have used one before. Reading these instructions carefully and understanding them fully will enable you to assemble and use the pump in the correct manner.

SAFETY GUIDELINES

- **Only use the pump for the purpose for which it is intended.**
- **Be careful not to spill any grease on the floor as this can cause a serious health and safety problem.**
- **Always clean up any spills immediately using the correct methods laid down in the safety data sheet for the grease being dispensed.**

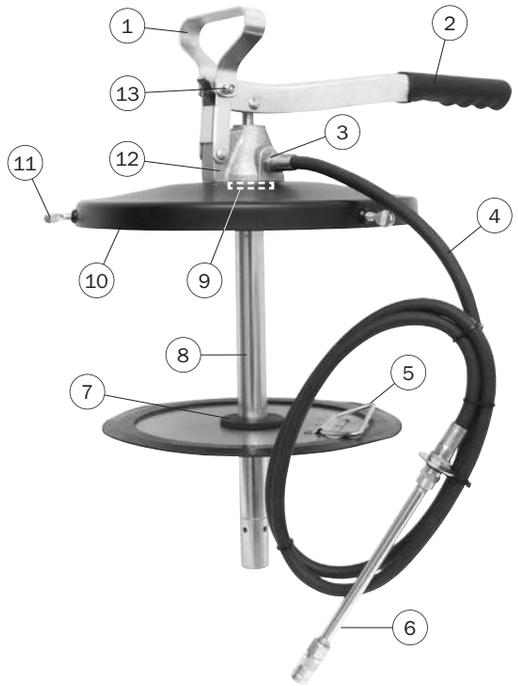
DESCRIPTION

This is an easy to operate high pressure manual greasing system that is used to provide volume greasing where power is not available. The pump develops 3500psi (240Bar) and can be used to clear blocked grease nipples.
Designed for use with most greases, however trouble free greasing is assured with the use of greases up to No.2 consistency ie. recommended for use with light and self collapsing greases.
Fits: 5 gallon (20litre) pails.
Delivery: 1.25gms per stroke (1.2oz per 28 strokes)

IDENTIFICATION

KEY

1. Carry Handle
2. Lever Handle
3. Pump Outlet
4. High Pressure Delivery Hose
5. Follower Plate
6. Feed Nozzle
7. Rubber Grommet
8. Pump tube
9. Flange Nut (not shown)
10. Drum Cover
11. Thumb Screw (x3)
12. Pump Body
13. Machine Screw & Nut



ASSEMBLY

1. Unscrew the Flange Nut (9) from the pump body
2. Insert the Pump Tube (8) through the Drum Cover (10) and press firmy against the Pump Body (12).
3. Replace the Flange Nut (9) over the Pump tube (8) and screw tight onto the bottom of the die cast pump body to hold the drum cover in place.
4. Screw the High Pressure Delivery Hose (4) into the Pump Outlet (3). Use a thread sealant (not included) to create an air-tight joint.
5. Attach the Carry Handle (1) to the end of the Lever Handle (2) using the Machine Screw and Nut (13), making sure it is tight before use.

INSTRUCTIONS FOR USE

1. Insert the Follower Plate (5) into the pail of grease
2. Push down firmly onto the top of the grease in the pail until grease emerges from the Rubber Grommet (7).
3. Insert the Pump Tube (8) through the Rubber Grommet (7) and press down until the Drum Cover (10) rests on the rim of the Pail of grease.
4. Hand tighten the three Thumb Screws (11) to fix the Drum Cover (10) to the top of the Pail.
5. The pump is now ready for use. Place the Nozzle (6) onto the nipple and pump the handle until grease ouses from the connection between nipple and nozzle

Note: If using a partly filled pail of grease it is important to settle the remaining grease in the tub, remove any trapped air bubbles prior to installing the pump assembly.

TROUBLESHOOTING

Problem	Cause	Remedy
1. Pump fails to prime	Pump has not been in use for some time	Pump needs to be primed. Put some oil in the pump through the grease outlet
	Follower Plate not seated properly	Ensure the Follower Plate is sticking to the grease in the pail
	Air bubbles in the grease	Ensure the grease properly compacted and settled in the container
2. Grease leaks	Hose assembly not tightened	Unscrew the hose assembly and use a thread sealant on the threads of the hose, refit the hose and tighten thoroughly
3. Pump does not grease	Grade of grease too heavy	Use No. 2 grade grease or lighter. Force out old grease
	Grease container empty	Changeover to a new pail or refill pail
	Airlock in the grease caused by a damaged Grommet in the Follower Plate	Replace Rubber Grommet in the Follower Plate
	Dirt trapped between the ball and piston	Remove the pump assembly, clean ball and piston thoroughly - reassemble