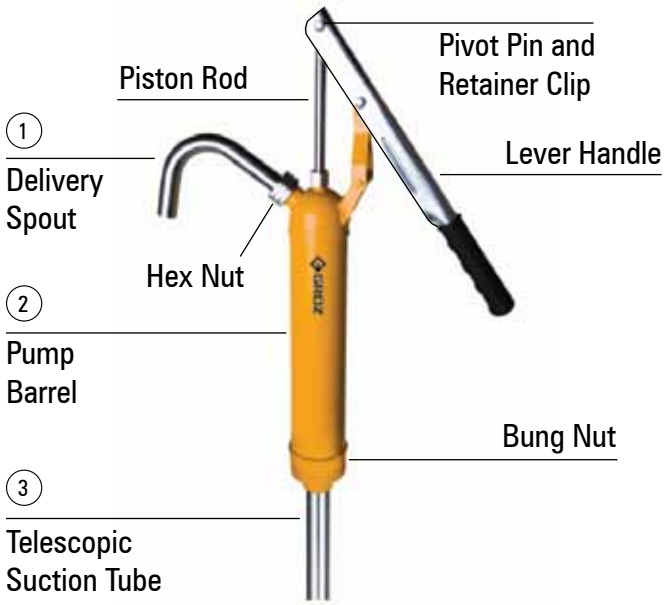
INSTRUCTION MANUAL S1930, Rev A

Lever Action Bio-Diesel & E85 Fuel Pump LBP-85

DESCRIPTION

- Self priming, hand operated, extremely rugged and strong all steel pump designed specifically for use with Bio Diesel and E85 Fuels
- Fracture proof design with steel pump head & bung
- Extra long body makes it easy to place refill containers on the drum for convenient filling
- Complete with in-built 2" bung, delivery spout and self adjusting telescopic suction tube for use on 15-55 gallon (50-205 litre) drums



CONSTITUENT PARTS

S. NO.	PART DESCRIPTION	QTY.
1	Delivery Spout with Hex Nut	1
2	Pump Barrel with Handle & Bung Nut	1
3	Telescopic Suction Tube	1

SPECIFICATIONS

Mechanism	Lever Action
Flow Rate	Up to 300 ml (10 oz.) per stroke
Max. Fluid Temperature	140°F (60°C)
Max. Fluid Viscosity	SAE 90
Bung Size	2"
Container Size	15-55 gallon (50-205 litre)
Suction Tube Length	17.7" to 34.84" (450 mm - 885 mm)

ASSEMBLY & OPERATION

1. Screw the Suction Tube assembly into the Bung Nut. Apply thread sealent to the threads of tube assembly before attaching it to the Bung nut. Do not use undue force.

2. Screw the Hex Nut (part of the spout) onto the pump head. Tighten securely to avoid any leakage. Ensure rubber gasket is positioned properly in Hex Nut before attaching the spout.

3. Extend the Telescopic Suction Tube little longer than the height of the drum. The Telescopic Suction Tube will automatically adjust to the proper position.

4. Screw the pump into the drum's bung by grasping & rotating the Pump Barrel. Do not tighten by holding the Lever Handle.

5. Pull the Piston Rod of piston sub assembly up and attach the Lever Handle to Piston Rod using Pivot Pin and Retainer Clip.

6. Now the pump is ready, start the pump by moving the Lever Handle with several quick strokes. If the pump fails to operate, you may need to PRIME the pump.

PRIMING THE PUMP

Turn the Delivery Spout upwards.
Pour a few drops of the fluid being dispensed into the Spout.
Start the pump by moving Lever with several quick strokes.

WETTED COMPONENTS
Steel, Viton & PTFE

RECOMMENDED USE
Lubricating Oils (up to SAE 90), Diesel, Kerosene, Bio Diesel and E85 Fuels

DO NOT USE WITH
Corrosive liquids, solvents, acids, alkalis etc.

Never operate the pump near fire or source of spark. Some media may be explosive & dangerous to pump.

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