

### DESCRIPTION

The Alemlube 8338 foot operated grease bucket pump with its 8kg capacity allows the user to spend more time greasing valuable plant and equipment and less time refilling or changing over traditional grease gun cartridges.

Manufactured with true industrial strength components, the 8338 foot operated pumping process guarantees consistent pressure meaning no more stressed hands and arms when greasing multiple joints and bearings. Simply lift the foot treadle to return residual pressure back to the canister.

The patented pressure return valve in conjunction with the unique Alemlube 14512 quick release grease gun coupler supplied as standard, helps the user to save grease, eliminate dribble and waste and effectively extends grease gun coupler and nipple life.

The easy lock-on mechanism of the 14512 patented and exclusive Alemlube grease gun coupler allows for total hands free operation and easy quick connect on, quick connect off, regardless of pressure build up, means that the 8338 is Worksafe and OH&S friendly. Furthermore, the 8338 is ideal for greasing fittings in difficult to reach and unsafe places and allows the user to conduct greasing safely from a distance with its 2.8m long R2 grease delivery hose.

Complete with a comfortable fold away carry handle for portability, clip on lid to help keep contaminants out of your grease and rubber foot mounts ensuring pumping stability, the 8338 foot operated grease bucket pump available from Alemlube is the ideal greasing system for fast and efficient lubrication in the field.



### PRODUCT SPECIFICATIONS, FEATURES AND BENEFITS

Grease pressure of up to 10,000psi (690 bar)

Delivery rates of up to 2.7cc per stroke

Grease canister capacity of 8kg

Hands free operation - user friendly foot operated pump operation

Patented pressure return valve

No follower plate required

Alemlube 14512 quick release grease gun coupler supplied as standard

Grease gun coupler pressure rating of 10,000psi (690 bar)

1/8" BSP (f) grease gun coupler thread

2.8m x 1/4" ID 2 wire hydraulic grease hose

Grease hose burst rating of 23,200psi (1,600 bar)

Dimensions of 470mm (L) x 260mm (W) x 420mm (H)

Dry weight of 10kg

NSW

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FAX: (02) 9675 1155

QLD/PNG

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FAX: (07) 3204 1224

VIC/TAS

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TEL: (08) 9302 4199

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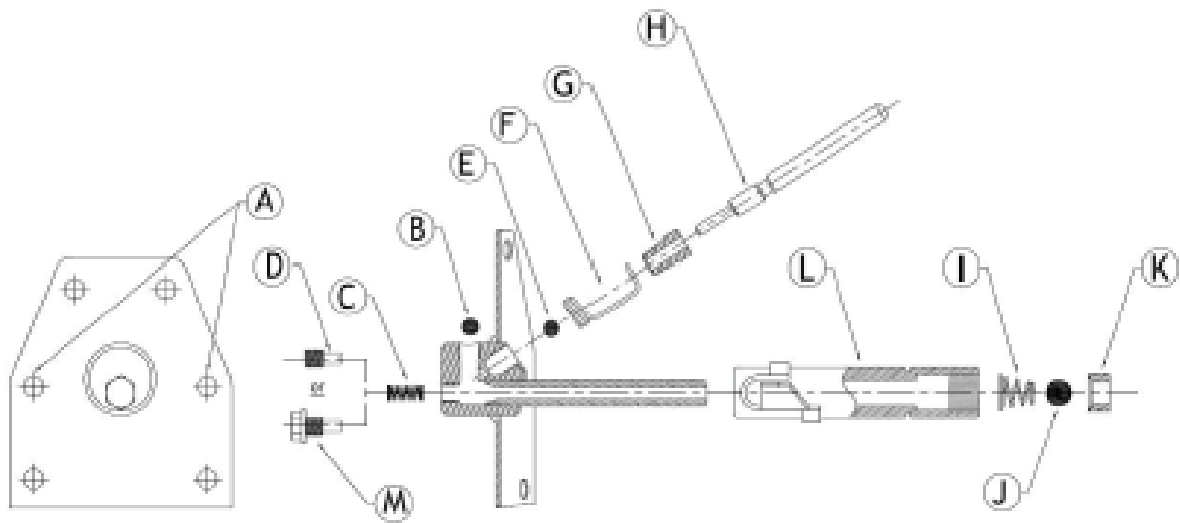
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## SERVICING AND CLEANING INSTRUCTIONS

1. Remove grease from canister, steam clean or wash thoroughly with a non-flammable solvent.
2. Remove delivery hose, then two bolts in holes **A**. Weave a piece of 8-gauge hooked wire through holes **A**, and disconnect the treadle springs. Unclip spring retainer **F** and remove activation rod **H**.
3. Remove the remaining mounting bolts and pull out the pump rod/mounting plate assembly.
4. Remove the pump body **L** which will now be lying loose on the base.
5. Wash thoroughly with non-flammable solvent, removing any foreign objects under valve balls **B**, **E** and **J** then blow clean with compressed air.
6. Oil the inlet and delivery valves and pump rod. Work the pump by hand prior to assembly to ensure the unit pumps air. Ensure that bolts in holes **A** are fitted from the inside of the canister with nuts fitted on the outside of the canister.
7. If contaminants are located deep in the pump body, lightly "flame" the area of the inlet valve **K** with a blow torch to break down the Loctite. Tap a large screwdriver into **K** and then unscrew. Unscrew **D** with a 4mm allen key or **M** with a 13mm ring spanner (depending on model). Unscrew **G** with 11mm ring spanner.
8. Repeat operation 5. Drop steel ball **B** through delivery port and insert spring **C**. Use Loctite 2701 (or equivalent hydraulic sealer) on **D** and then screw in until it contacts ball **B**, then unscrew two and a half turns or screw down component **M** with brass washer to form a tight seal.
9. Insert ball **E** and screw in valve seat **G** ensuring to fit spring retainer **F**. Tighten **G** but allowing spring retainer **F** to freely rotate.
10. Insert a new spring **I** and ball **J**. Loctite a new valve seat **K** and screw flush with the end of the pump, ensure chamfered valve seat is on the ball side.
11. Allow loctite to cure and then repeat operation 6.
12. With the delivery hose removed, repeat priming instructions as shown in the priming guide above.

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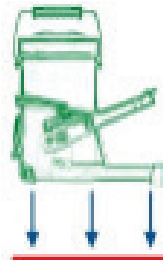
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## PRIMING AND OPERATION

1. Drop 2-3Kg of the correct grade grease into the grease canister. Tamp unit on a firm surface to encourage the grease to displace air pockets trapped in the cavities in the base of the canister.
2. Pump unit until delivery commences. Delivery can take 3-5 minutes of pumping before delivery reaches the coupler when primed for the first time.



**Tamp on Firm Surface.**

3. If the grease gun does not prime, it is due to an air-lock between the hose and the pump, solve this by removing the hose from the delivery side of the pump and pump until delivery commences.
4. Fill as required, your grease gun is now primed. This operation does not need to be repeated for subsequent fillings.
5. Depress the foot treadle to generate pressure and raise the foot treadle beyond its spring return point to activate the pressure return valve and return the residual pressure back into the grease canister.

## PRECAUTIONS

- Wear protective clothing and keep work area clean by removing any excess grease from tools, hands and clothing after use.
- Injection hazard, spray from high pressure leaks can penetrate your skin, what may look like a cut is a very serious injury. Get immediate medical attention.
- Inspect high pressure delivery lines daily, replace as necessary.

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