



12.5KG EXTRA HEAVY-DUTY CHASSIS LUBE FILLER PUMP

MODEL NO: **AK456**

Thank you for purchasing a Sealey product. Manufactured to a high standard, this product will, if used according to these instructions, and properly maintained, give you years of trouble free performance.

IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS & CAUTIONS. USE THE PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE AND/OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY. KEEP THESE INSTRUCTIONS SAFE FOR FUTURE USE.



Refer to instructions



Wear eye protection



Wear protective gloves



Wear protective clothing

1. SAFETY

- ❑ **WARNING!** Ensure health & safety, local authority and general workshop practice regulations are strictly adhered to when using this equipment.
- ✓ Familiarise yourself with the product application and limitations, as well as the specific potential hazards peculiar to this product.
- ✓ Maintain pump in good condition. Use an authorised service agent.
- ✓ Replace or repair damaged parts. Use only genuine parts only. Non authorised parts will invalidate warranty.
- ✓ Ensure safety eye protection, protective clothing and gloves are worn when using this product.
- ✓ Keep the work area clean, uncluttered and ensure there is adequate lighting.
- ✓ Maintain correct balance and footing. Ensure the floor is not slippery and wear non-slip footwear.
- ✓ Keep children and unauthorised persons away from the working area.
- ✓ Dispose of waste grease in accordance with local authority regulations.
- ✗ **DO NOT:** dismantle, tamper with or adapt the pump for any other purpose other than for which it is designed.
- ✗ **DO NOT:** use the pump if has been dropped or mishandled. Check the pump to ensure there is no damage.
- ✗ **DO NOT:** allow unauthorised persons to operate the pump.
- ✗ **DO NOT:** point the pump at yourself or at other persons or animals.
- ✗ **DO NOT:** operate the pump when you are tired, under the influence of alcohol, drugs or intoxicating medication.
- ✓ When not in use store in a dry, safe, childproof area.

2. INTRODUCTION

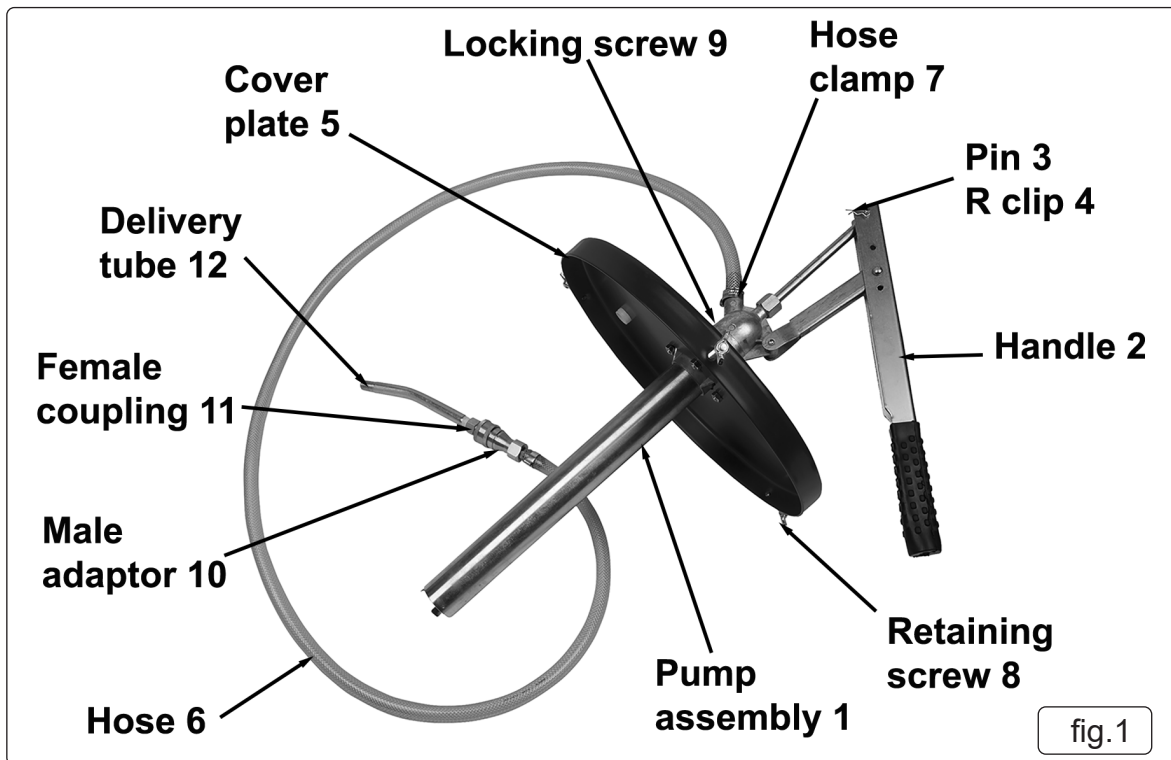
Zinc die-cast pump head with solid steel pump. High-volume, low-pressure output for filling auto chassis lubrication reservoirs. Central lube coupling supplied with spare plug-in adaptor.

3. SPECIFICATION

Model no: AK456
Delivery pressure: 62 bar (900 psi)
Delivery per stroke: 33cm³
Hose length: 1500mm

4. ASSEMBLY

- Unpack the product and check contents. Should there be any damaged or missing parts contact your local supplier immediately.
- 4.1. Insert pump assembly (fig 1 - 1) through cover plate (fig 1 - 5) and secure in required position by tightening locking screw (fig 1 - 9).
 - 4.2. Remove pin (fig 1 - 3) and R clip (fig 1 - 4) from handle (fig 1 - 2).
 - 4.3. Align end hole in pump piston rod with hole in handle and locate pin through. Re-attach R pin.
 - 4.4. Attach hose (fig 1 - 6) to pump outlet and secure with hose clamp (fig 1 - 7).
 - 4.5. Thread male adaptor (fig 1 - 10) onto hose end. Use thread sealant.
 - 4.6. Thread delivery tub (fig 1 - 12) onto female coupler (fig 1 - 11) and insert into male adaptor.
 - 4.7. **TO REMOVE AIR POCKETS IN CONTAINER**
 - 4.7.1. Take a 12.5kg container of grease and hold the container about 25mm above the ground and taking care allow the container to drop to the floor, the effect of which will settle the contents.
 - 4.8. **ASSEMBLY OF PUMP TO THE CONTAINER**
 - 4.8.1. Remove the lid from the container.
 - 4.8.2. Install the pre-assembled pump unit and cover plate onto the grease container until it seats firmly and secure with the 3 retaining wing screws (fig 1 - 8).



5. OPERATION

- 5.1. Prime unit by operating handle slowly until grease emerges from end of delivery tube (fig 1 - 12), (approx 20-25 operations).
 WARNING! DO NOT allow uncontrolled discharge of grease thus polluting the environment.
- 5.2. When fully primed a slight resistance will be felt on the pump down stroke indicating the pump is ready for use.

6. MAINTENANCE

Before each use inspect the overall condition of the pump for broken, cracked or bent parts that may effect the proper operation.



ENVIRONMENT PROTECTION

Recycle unwanted materials instead of disposing of them as waste. All tools, accessories and packaging should be sorted, taken to a recycling centre and disposed of in a manner which is compatible with the environment. When the product becomes completely unserviceable and requires disposal, drain any fluids (if applicable) into approved containers and dispose of the product and fluids according to local regulations.

Note: It is our policy to continually improve products and as such we reserve the right to alter data, specifications and component parts without prior notice.

Important: No Liability is accepted for incorrect use of this product.

Warranty: Guarantee is 12 months from purchase date, proof of which is required for any claim.

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