


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 AND CAUTIONS. USE THIS PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE, OR PERSONAL INJURY, AND WILL INVALIDATE THE WARRANTY. RETAIN THESE INSTRUCTIONS FOR FUTURE USE.

### 1. SAFETY INSTRUCTIONS

- ✓ Maintain the gun in good condition keeping it clean for the best and safest performance.
- ✓ Replace or repair damaged parts. *Use recommended parts only. Non authorised parts may be dangerous and will invalidate the warranty.*
- ✓ Follow general working environment safety operating procedures at all times.
- ✓ Wear appropriate protective clothing.
- ✓ Use gun in an appropriate working area for its function. Keep area clean and tidy and free from unrelated materials and ensure there is adequate lighting.
- ✓ Maintain correct balance and footing. Ensure the floor is not slippery and wear non slip shoes.
- ✓ Keep children and unauthorised persons away from the working area.
- ✓ Dispose of waste grease in accordance with local authority regulations.
- ✗ DO NOT allow unauthorised persons to operate the gun.
- ✗ DO NOT point gun at yourself, at other persons or animals.
- ✗ DO NOT allow uncontrolled discharge of grease.
- ✗ DO NOT force the gun to achieve a task it was not designed to perform.
- ✓ When not in use store the gun in a safe dry childproof area.

### 2. DESCRIPTION

Die-cast steel head with pressured pump and carry handle. The AK45X is suitable for 12.5kg grease (N.L.G.I. 2) kegs and some 20kg grease buckets. Supplied with follower plate to prevent cavitation and ensure a smooth flow of grease. Suitable for bulk packing bushings and bearings where requirement is for volume.

### 3. SPECIFICATIONS & ASSEMBLY

**3.1. Specifications.**

Delivery pressure	.....	200bar (2880 psi)
Delivery per stroke	.....	3.8cm <sup>3</sup>
Hose length	.....	1200mm
Lubricant range	.....	Grease up to NLGI Grade 2

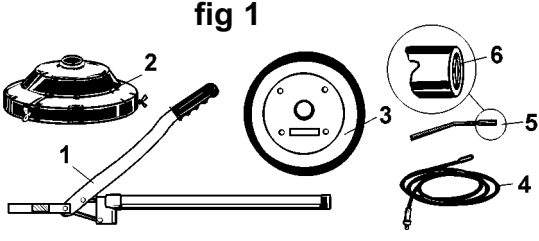
- 3.2. Assembly.**
- 3.2.1. Assemble pump (fig 1.1) through drum cover (2) securing the retention adaptor.
  - 3.2.2. Assemble hose (4) to pump outlet after having removed plastic blank plug.
  - 3.2.3. Take a 12.5kg (or 20kg) container of grease and ensuring there are no large pockets of air in the grease container, hold the container about 1" from the ground and allow the container to drop the effect of which will settle the content.
  - 3.2.4. Remove lid from the container and push follower plate (3) into grease with the plastic stem uppermost until a small quantity of lubricant appears through the central aperture.
  - 3.2.5. Install pre-assemble pump unit and drum cover onto grease container and secure with the 3 drum retaining wing screws.

### 4. OPERATING INSTRUCTIONS

- 4.1. Prime unit by operating handle slowly until lubricant emerges from end of 4 jaw hydraulic connector (fig 1 item 6) (approx. 20-25 operations).
- 4.2. When fully primed a slight resistance will be felt on the pump down stroke indicating the pump is ready for use (normal operating pressure is 200bar).
- 4.3. If priming problems are experienced, initial priming should be done with a heavy grade oil.

### 5. REPLACEMENT PARTS

Item	Part No	Description
1.	Part not available	Pump unit
2.	179/17181	Drum cover
3.	179/17265	Follower plate 240-270mm Dia
4.	179/12765.601	1500mm Hose
5.	179/12735	Angle delivery tube
6.	179/12731	4 Jaw connector



Origin Date: 170498  
 Issue Date:  
 Version No: 0  
 Modified Date: N/A

**Caution:** The 4 jaw connector (6) is an integral part of the angle tube (5) nozzle end. If jaws need replacement care must be take when unscrewing end as jaws are tensioned with a strong spring.

**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 product. **WARRANTY:** Guarantee is 12 months from purchase date, proof of which will be required for any claim. **INFORMATION:** Call us for a copy of our latest catalogue on 01284 757525 and leave your full name and address including your postcode.