



GREASE NIPPLE UNBLOCKER

MODEL NO: **AK43**

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
instruction
manual



Wear eye
protection



Wear
protective
gloves



Wear
protective
clothing

1. SAFETY

- ✓ Follow workshop Health & Safety rules, regulations and conditions when using the grease nipple unblocker.
- ✓ Maintain the gun in good condition and replace any damaged or worn parts. Use genuine parts only. Unauthorised parts may be dangerous and will invalidate the warranty.
- ✓ Keep air hose away from heat, oil and sharp edges. Check hose for wear before each use and ensure that all connections are secure.
- ✓ Wear approved safety gloves and eye and wear protective clothing.
- ✓ Keep nipple unblocker clean and in good working order for best and safest performance.
- ✓ Keep children and unauthorised persons away from the work area.
- ✓ Clean the area around the grease nipple to prevent dirt entering the system.
- ✓ Inspect the unblocker tool for damage or wear before use.
- ✓ Attach the unblocker securely to the grease nipple to avoid accidental disconnection.
- ✓ Keep hands and body clear of moving parts and pressurised fittings.
- ✓ Avoid using near open flames or heat sources—grease is flammable.
- ✓ Release pressure from the unblocker before disconnecting.
- ✓ Wipe away excess grease and dispose of waste material according to local regulations.
- ✓ Store the tool in a clean, dry place.
- ✗ **DO NOT** use the unblocker for a task it is not designed to perform.
- ☐ **WARNING! DO NOT** use unblocker if damaged or thought to be faulty. Contact your local service agent.
- ✗ **DO NOT** operate the unblocker until the nozzle is firmly attached to the receiving grease fitting.
- ✗ **DO NOT** drop, throw, or abuse, the unblocker.
- ✗ **DO NOT** operate the unblocker if you are tired or under the influence of alcohol, drugs or intoxicating medication.

2. INTRODUCTION

Designed to clear clogged grease fittings and allow lubricant to flow into seized or hardened joints. Clear blocked grease nipples by forcing lubricant (paraffin or light oil) into the fitting using hammer impact. Can be used directly on the grease nipple or with the flexible hose attachment supplied. Comes with two spare plunger seals for maintenance.

3. OPERATION

3.1. ATTACH COUPLER

- 3.1.1. Secure the grease coupler to the threaded end of the tool.
- 3.1.2. For best results, use the tool with the coupler attached directly.
- 3.1.3. If the clogged fitting is in a hard-to-reach area, attach the flexible hose instead.

3.2. SEAL THREADS

- 3.2.1. High pressure will be generated during use. Apply thread sealer to all threaded connections to prevent leaks.

3.3. FILL RESERVOIR

- 3.3.1. Pull out the plunger manually.
- 3.3.2. Fill the reservoir with a light viscosity oil.
- ✗ **DO NOT** use petrol.
- 3.3.3. Fill up to within 2 inches of the top.
- ✗ **DO NOT** overfill.

3.3.4. Install the plunger rod.

- 3.3.5. Snap the coupler onto the problem grease fitting.

3.4. APPLYING PRESSURE TO THE CLOGGED NIPPLE

- 3.4.1. Wrap a rag around the coupler and grease fitting.
- 3.4.2. Use a hammer to strike the plunger:
- 3.4.3. Start with light taps.
- 3.4.4. Increase force gradually until fluid enters the grease joint.

3.4.5. IMPORTANT SAFETY NOTES

- ✗ **DO NOT** use on angled fittings—they may break.
- 3.4.6. Keep the tool straight for best results.



4. MAINTENANCE

4.1. DISASSEMBLY

- 4.1.1. Remove the nozzle and any detachable parts carefully.
- 4.1.2. Take note of the position of the three rubber seals for correct reassembly.

4.2. CLEANING

- 4.2.1. Flush the internal passage with a suitable solvent (degreaser) to remove hardened grease.
- 4.2.2. Use a fine wire or pin to clear the nipple unblocker tip if clogged.
- 4.2.3. Wipe all parts dry with a lint-free cloth.

4.3. INSPECT RUBBER SEALS (SEE FIG.1)

- 4.3.1. Check each seal for cracks, flattening, or hardening.
- 4.3.2. Replace seals if they show signs of wear—rubber degradation can cause leaks or loss of pressure.

4.4. LUBRICATION

- 4.4.1. Apply a thin coat of silicone grease or light oil to the seals before reassembly to prevent sticking and improve longevity.

4.4.2. REASSEMBLY

- 4.4.3. Refit seals in their original positions.
- 4.4.4. Tighten all connections securely but avoid over-tightening to prevent seal damage.

4.5. TESTING

- 4.5.1. Connect to a grease gun and test on a spare nipple.
- 4.5.2. Ensure smooth operation and no leaks around the seals.

4.6. STORAGE

- 4.6.1. Store the tool in a clean, dry place to prevent rust and seal deterioration.
- 4.6.2. Keep spare seals handy—they are often the first components to fail.
- 4.6.3. Avoid using harsh chemicals on rubber parts.



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.



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PURCHASE HERE

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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