

SEALEY

4-WAY FILL 3-WAY OPERATING HEAVY-DUTY GREASE GUN

MODEL NO: **AK48.V2**

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 adhered to when using this equipment.
- Familiarise yourself with the application and the limitations of the grease gun, as well as the potential hazards.
- Keep the work area clean, uncluttered and ensure there is adequate lighting.
- Check moving parts alignment on a regular basis.
- Use genuine parts only. Unauthorised parts may be dangerous and will void the warranty.
- Wear approved PPE when using the grease gun. This includes eye protection, protective gloves and protective clothing.
- Before and during use, check the grease gun and accessories for wear, cracks and other damage. Replace any damaged/worn parts.
- Keep the grease gun clean for best and safest performance.
- DO NOT** expose the hose to heat, oil and/or sharp edges.
- Check hose for wear and make sure that all connections are secure.
- When not in use, store in a safe, dry, childproof location.
- DO NOT** operate the grease gun if any parts are damaged or missing, as this may cause failure and/or personal injury.
- DO NOT** use the grease gun for any purpose other than that it was designed for.
- DO NOT** drop, throw or abuse the gun.
- DO NOT** carry the grease gun by the extension.
- WARNING! DO NOT** use gun if damaged or thought to be faulty. Contact your local service agent.
- WARNING!** Grease is delivered at high pressure. **DO NOT** point the grease gun outlet at yourself or others.
- WARNING!** An empty grease cartridge or grease is under pressure from the spring in the barrel, use caution when removing it.

2. INTRODUCTION

Dual grease gun with the convenience of a pistol grip and the power of a lever handle. 2-Way operating telescopic handle. Press lever to switch between pistol type and lever type. Pistol type is ideal for use in confined spaces and lever type for high pressure, high volume application. Dual discharge ports. Front and top ports for convenient greasing on inaccessible fittings. Adjustable to switch between high pressure-high volume greasing. Aluminium die-cast head fitted with bulk loader and air bleed valve. Non-slip comfortable vinyl grip handle. For use with 400g grease cartridges or 500cc bulk fill. 4-Way filling options of cartridge, filler pump, suction and bulk fill. Comes complete with 3-jaw hydraulic coupler, 150mm angled steel extension and 450mm flexible hose.

3. SPECIFICATION

Model No:.....AK48.V2
Capacity: 500cm³
Delivery per Stroke:..... 0.65cm³ (high pressure mode)
..... 1.1cm³ (high volume mode)
Delivery Pressure:....3 mode - 4500psi, 5500psi, 7000psi

4. ASSEMBLY

4.1. SETTING UP THE GREASE GUN HEAD

NOTE: Use P.T.F.E. tape while connecting extension to the grease gun head and grease coupler to the extension.

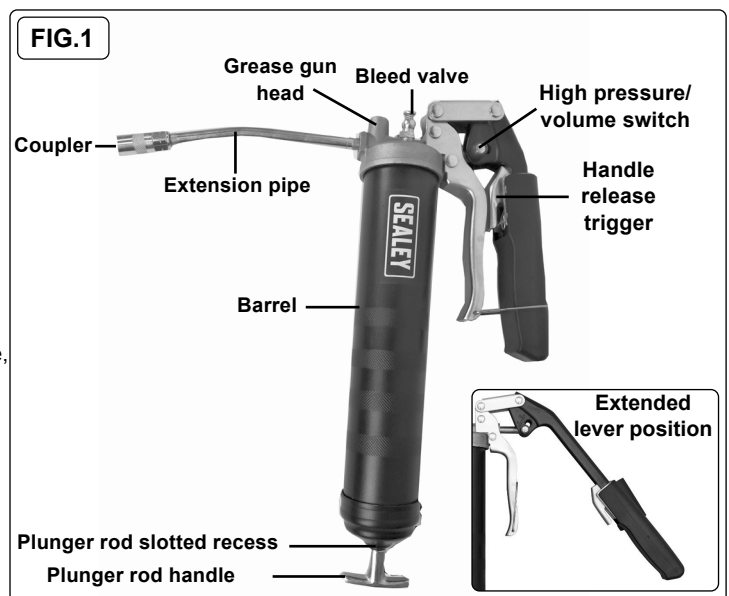
- 4.1.1. Connect the extension to the outlet of grease gun head.
- 4.1.2. Thread tighten the grease coupler to the other end of extension.

4.2. Ensure all connections are tight.

WARNING! Grease or empty cartridge in barrel is under pressure from the internal spring, Be alert when removing head of the barrel.

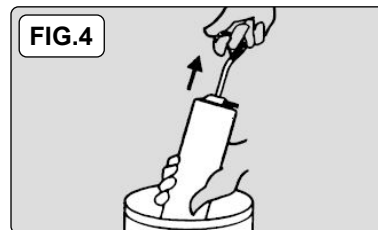
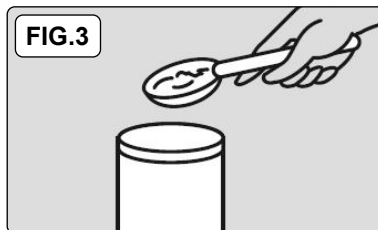
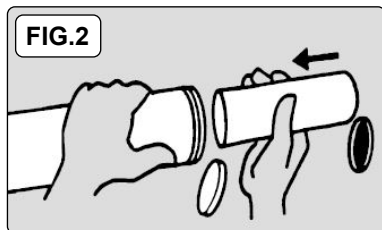
4.3. LOADING THE GREASE GUN

- 4.3.1. Remove any cartridge in the grease gun barrel prior to refilling.



- 4.3.2. To check if a cartridge is in the grease gun barrel, first pull out the plunger handle to its maximum distance and lock it in place.
- 4.3.3. Remove the grease gun head by turning it counter clockwise.
- 4.3.4. Remove any empty cartridge.

IMPORTANT: Always follow the steps listed above in preparing to load your grease gun before proceeding to the appropriate loading method.



4.4. CARTRIDGE LOADING (FIG.2)

- 4.4.1. Fully draw back the plunger handle and lock it in place.
- 4.4.2. Remove the grease gun head from the grease gun barrel by turning it counter clockwise.
- 4.4.3. Insert the open end of the cartridge into the grease gun barrel and push it all the way in.
- 4.4.4. Remove the seal or pull tab end from the cartridge.
- 4.4.5. Reassemble the grease gun head to the grease gun barrel by turning it clockwise.

4.5. BULK FILL (FIG.3)

- 4.5.1. Fully draw back the plunger handle and lock it in place.
- 4.5.2. Remove the grease gun head from the grease gun barrel by turning it counter clockwise.
- 4.5.3. Fill the grease gun barrel with grease using a spatula.
- 4.5.4. Reassemble the grease gun head to the grease gun barrel by turning it clockwise.

4.6. SUCTION FILL (FIG.4)

- 4.6.1. Remove the grease gun head from the grease gun barrel by turning it counter clockwise.
- 4.6.2. Submerge the open end of the grease gun barrel into grease bucket by approximately 2" and fully draw back the plunger handle and lock it in place.
- 4.6.3. Reassemble the grease gun head to the grease gun barrel by turning it clockwise.

WARNING! DO NOT apply excessive torque or over-tighten the grease gun head as this will apply undue stress to the die cast outlet and may cause it to fracture.

4.7. REMOVING TRAPPED AIR

- After filling grease gun, trapped air should be removed by following the below steps
- 4.7.1. After filling grease gun barrel with grease by any of the above methods, while reassembling the gun keep at least 2-3 turns open.
- 4.7.2. Release the plunger rod. Push down on the plunger handle.
- 4.7.3. Move the plunger rod forward and backward to remove any trapped air pockets.
- 4.7.4. Tighten the grease gun head to the grease gun barrel.
- 4.7.5. The grease gun is now ready to use.

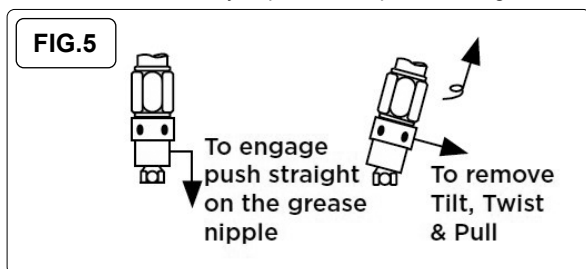
4.8. PROCEDURE FOR LEVER GREASE GUN WITH AIR RELEASE VALVE

- 4.8.1. After filling grease gun barrel with grease by any of the above methods, reassemble the gun.
- 4.8.2. Tap the manual air release valve to release the trapped air.
- 4.8.3. Move the plunger rod forward and backward to remove any trapped air pockets.
- 4.8.4. Tap the manual air release valve again to release the trapped air.
- 4.8.5. The grease gun is now ready to use.

5. OPERATION

- 5.1. Select the desired pressure/volume using the high pressure/volume switch (fig.1).
- 5.2. Extend the handle if using the lever grip.
- 5.3. The grease coupler provided at the end of the extension has a jaw type construction. The coupler jaws will snap on to a grease fitting and maintain a tight fit.
- 5.4. When connecting the grease coupler to the grease fitting, press the grease coupler straight onto the grease fitting to form a snug fit.
- 5.5. Start operating the lever with the grease coupler as aligned to the grease fitting as possible.
- 5.6. Once greasing is completed, slightly tilt the grease coupler, twist and pull back (fig.5).
- 5.7. The tilt and twist action will allow easy removal of the grease coupler from the grease fitting

WARNING! DO NOT try to pull the coupler off straight.



6. MAINTENANCE

- ✓ Keep the grease gun clean for best and safest performance.
- ✓ Check for damage before each use.
- ✓ Use genuine parts only. Unauthorised parts may be dangerous and will void the warranty.
- ✓ When not in use store in a safe, dry, childproof location.
- ✓ Check moving parts alignment on a regular basis.

7. TROUBLESHOOTING

| PROBLEM | POSSIBLE CAUSE | CORRECTIVE ACTION |
|---|------------------------------------|--|
| Grease gun pumps little or no grease. | Barrel not completely tightened. | Tighten the barrel completely. |
| | Air Pockets are trapped in grease. | Remove air pocket by referring to "Removing trapped air" section. |
| | Blocked grease gun extension. | Remove the extension and operate the grease gun. If the gun Dispenses grease then the gun is fine. Clean or replace the extension. |
| | Grease too thick or cold. | Store grease gun and grease away from extreme cold or use thinner Grease. |
| Excessive grease leaking past the follower. | Follower is damaged. | Replace the grease gun. |
| If the gun still doesn't operate. | | Contact nearest authorized service dealer. |



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.

Sealey Group, Kempson Way, Suffolk Business Park, Bury St Edmunds, Suffolk. IP32 7AR



01284 757500



sales@sealey.co.uk



www.sealey.co.uk