



# AIR OPERATED CONTINUOUS FLOW PISTOL TYPE GREASE GUN

MODEL NO: SA401.V3

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

## 1. SAFETY

- ✓ Follow workshop Health & Safety rules, regulations and conditions when using the grease gun.
- ☐ **WARNING!** Disconnect from air supply before changing accessories or servicing.
- ☐ **WARNING!** Check that the correct air pressure is maintained and not exceeded.
- ✓ 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 appropriate protective clothing. When handling lubricants refer to manufacturer's instructions and conform to local regulations.
- ✓ Dispose of waste grease in accordance with local authority regulations.
- ✓ Keep grease gun clean and in good working order for best and safest performance.
- ✓ Keep children and unauthorised persons away from the work area.
- ✗ **DO NOT** use the grease gun for a task it is not designed to perform.
- ☐ **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 nozzle at yourself or others.
- ✓ Ensure grease nipples are free from dirt or debris before connecting the grease gun.
- ✗ **DO NOT** operate the trigger until the nozzle is firmly attached to the receiving grease fitting.
- ✗ **DO NOT** drop, throw, or abuse, the grease gun.
- ✗ **DO NOT** carry the grease gun by the air hose, or yank the hose from the air supply.
- ✗ **DO NOT** operate grease gun if you are tired or under the influence of alcohol, drugs or intoxicating medication.
- ✗ **DO NOT** direct air from the air hose at yourself or others.
- ✓ When not in use, disconnect from air supply and store in a safe, dry, childproof location.

## 2. INTRODUCTION

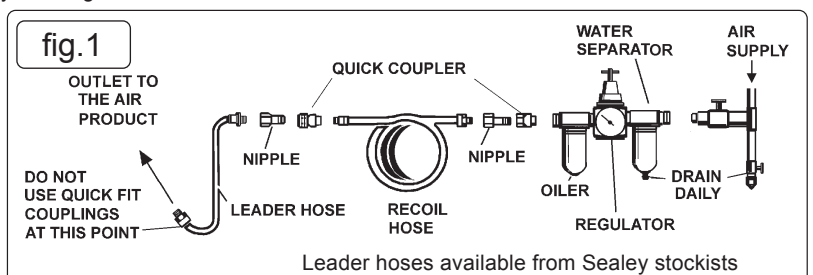
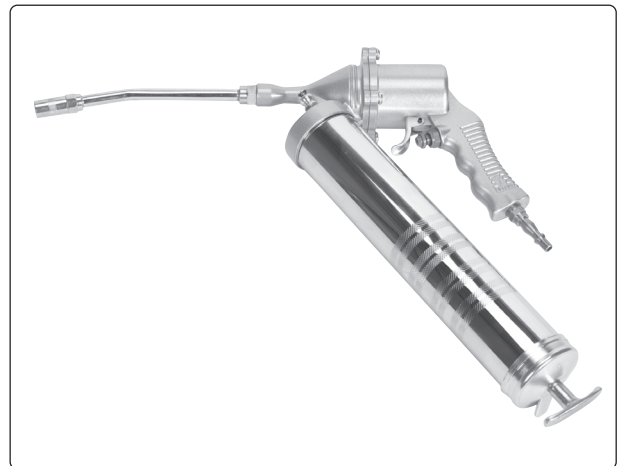
Die-cast head and body with chromed steel grease tube. Includes rigid delivery tube and 4-jaw coupler. Trigger operated continuous flow gun with 3-way fill and air-bleed valve. Accepts 400g grease cartridges, bulk or manual fill.

## 3. SPECIFICATION

Model no:.....SA401.V2  
 Delivery Pressure: .....2400-6000psi  
 Operating Pressure:  
 ..... Range: 60-150psi: Recommended 90psi  
 Air inlet: ..... 1/4" BSP  
 Optional Accessories:.....  
 ..... **GGHE300 - 300mm Flexible Delivery Tube**

## 4. AIR SUPPLY

- 4.1. Recommended hook-up is shown in (fig.1).
- 4.2. Ensure that the trigger is in the OFF position when connecting to the air supply.
  - ☐ **WARNING!** Ensure that the air supply is clean and is between 60-150psi. Too high an air pressure and/or unclean air will shorten the life of the gun due to excessive wear, and may be dangerous, causing damage and/or personal injury.
- 4.3. Drain the compressor air tank daily. Water in the air line will damage the gun.
- 4.4. Clean compressor air inlet filter weekly.
- 4.5. Line pressure should be increased to compensate for unusually long air hoses (over 8 metres). The minimum hose size should be 1/4" internal diameter and fittings must have compatible dimensions.
- 4.6. Keep hose away from heat, oil and sharp edges.  
Check hose for wear and make certain that all connections are secure.



## 5. OPERATION

- ❑ **WARNING!** Ensure that you read, understand and apply the safety instructions before use.

### 5.1. PRIMING THE GREASE GUN

- 5.1.1. Before loading the grease gun with a cartridge or filling via a grease bucket, it is ideal to prime the gun.
- 5.1.2. To prime the gun simply pack grease into the cavity located at the entrance of the gun assembly (where the grease tube screws into the gun) and operate the trigger, this will induce the intake of grease into the gun assembly.

### 5.2. CARTRIDGE LOADING (fig.2)

- 5.2.1. Remove the gun head from the grease tube.
- 5.2.2. Fully draw back the plunger handle.
- 5.2.3. Insert the open end of the cartridge into the grease tube and push it all the way in.
- 5.2.4. Remove the seal or pull tab end from the cartridge.
- 5.2.5. Reassemble the gun head to the grease tube. Press the catch plate and release the plunger rod. Push down on the plunger handle.

### 5.3. SUCTION FILLING (fig.2)

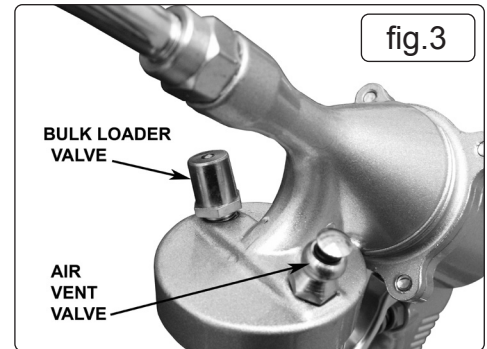
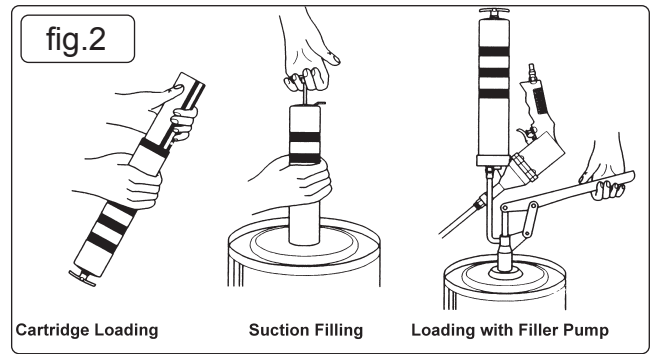
- 5.3.1. Remove the gun head from the grease tube.
- 5.3.2. Submerge the open end of the grease tube into grease bucket by approximately 50mm and slowly pull the plunger handle out fully.
- 5.3.3. Reassemble the gun head to the grease tube. Press the catch plate and release the plunger rod. Push down on the plunger handle.

### 5.4. LOADING WITH FILLER PUMP (fig.2)

- 5.4.1. Fully draw back the plunger handle.
- 5.4.2. Insert bulk loader valve (fig.3) into filler pump socket.
- 5.4.3. Operate the filler pump to fill the grease tube.
- 5.4.4. Disconnect the grease gun from the filler pump.
- 5.4.5. Press the catch plate and release the plunger rod. Push down on the plunger handle.

- 5.5. To operate the grease gun simply push the grease outlet onto the the grease nipple and operate the trigger until the desired amount of grease has been dispensed.

- 5.5.1. If you encounter air pockets during operation simply exert force on the plunger, press the air vent valve (fig.3) and operate trigger in short, sharp bursts until grease begins to flow from the nozzle.



## 6. MAINTENANCE

- ❑ **WARNING!** Disconnect gun from air supply before performing maintenance.

- 6.1. Lubricate the air tool daily with a good grade of air tool oil such as Sealey ATO/500 or ATO/1000. If the compressed air system has no oiler, a few drops of oil can be poured into the air inlet of the gun each day.
- 6.2. When not in use, disconnect from air supply, clean and store in a safe, dry, childproof location.

**NOTE:** Faults in the compressed air system may cause loss of power or erratic action. Reduced compressor output, excessive drain on the air line, moisture or restrictions in air pipes or the use of hose connectors of incorrect size may reduce the air supply.

**NOTE:** If the SA401.V3 is used with cartridges for a long period, it is possible that the rubber plunger may become damaged. If it is then used with manual or bulk filling systems, the plunger may allow grease to seep from the bottom of the grease tube. To prevent this happening, check the condition of the rubber plunger, and if worn, replace before using a different fill method.

## 7. TROUBLESHOOTING

FAULT	POSSIBLE CAUSE	CORRECTIVE ACTION
Loss of power or erratic action.	Grit or gum deposits in grease gun air motor. Air pressure too low.	Flush out grease gun air motor with a suitable oil. Check compressed air system for faults.
Grease gun fails to dispense grease.	Grease tube is empty. Loss of prime.	Check grease tube and refill. Repeat priming operation.
Grease gun continues to lose prime.	Air pockets in grease tube after bulk filling. Plunger binding in grease tube.	Empty grease tube, refill and repeat priming operation. Check plunger for free movement.



### 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. Please note that other versions of this product are available. If you require documentation for alternative versions, please email or call our technical team on [technical@sealey.co.uk](mailto:technical@sealey.co.uk) or 01284 757505.

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

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