



# 8V CORDLESS GREASE GUN

MODEL NO: **CPG8V**

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

## 1. SAFETY

### 1.1. MAINS POWER ELECTRICAL SAFETY (In relation to the battery charger)

- WARNING!** It is the user's responsibility to check the following:  
Check all electrical equipment and appliances to ensure that they are safe before using. Inspect power supply leads, plugs and all electrical connections for wear and damage. Sealey recommend that an RCD (Residual Current Device) is used with all electrical products. You may obtain an RCD by contacting your local Sealey Stockist.

If the product is used in the course of business duties, it must be maintained in a safe condition and routinely PAT (Portable Appliance Test) tested.


Electrical safety information, it is important that the following information is read and understood.

- 1.1.1. Ensure that the insulation on all cables and on the appliance is safe before connecting it to the power supply.
- 1.1.2. Regularly inspect power supply cables and plugs for wear or damage and check all connections to ensure that they are secure.
- 1.1.3. **Important:** Ensure that the voltage rating on the appliance suits the power supply to be used and that the plug is fitted with the correct fuse - see fuse rating in these instructions.

- \* **DO NOT** pull or carry the appliance by the power cable.
- \* **DO NOT** pull the plug from the socket by the cable. Remove the plug from the socket by maintaining a firm grip on the plug.
- \* **DO NOT** use worn or damaged cables, plugs or connectors. Ensure that any faulty item is repaired or replaced immediately by a qualified electrician.

#### 1.1.4. This product is fitted with a BS1363/A 13 Amp 3 pin plug.

If the cable or plug is damaged during use, switch the electricity supply and remove from use. Replace a damaged plug with a BS1363/A 13 Amp 3 pin plug. If in doubt contact a qualified electrician.

Class II products are wired with live (brown) and neutral (blue) only, and are marked with the  Class II symbol;

A) Connect the BROWN live wire to the live terminal 'L'.

B) Connect the BLUE neutral wire to the neutral terminal 'N'.

C) After wiring, check that there are no bare wires and ensure that all wires have been correctly connected.

Ensure that the cable outer sheath extends inside the cable restraint and that the restraint is tight.

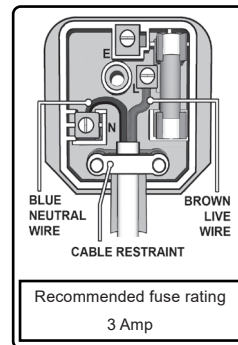
- \* **DO NOT** connect either wire to the earth terminal.  
Sealey recommend that repairs are carried out by a qualified electrician.

### 1.2. BATTERY CHARGER SAFETY INSTRUCTIONS

- WARNING! DO NOT** attempt to charge any battery other than that supplied for the grease gun. Other types of batteries may explode!
- ✓ All mains electrical supply safety features must be followed as described above.
- ✓ Disconnect the charger from the mains supply when not in use.
- \* **DO NOT** charge battery if room temperature is below 10°C (50°F) or above 40°C (104°F).
- \* **DO NOT** expose the charger to damp or wet conditions.
- \* **DO NOT** pull or carry the charger by the power lead.
- \* **DO NOT** operate the charger if it has been dropped, or has received a sharp knock, or is damaged. Take the charger to an authorised agent for repair or obtain a replacement.
- \* **DO NOT** dismantle the charger as this may cause damage and/or personal injury and will invalidate the warranty.
- \* **DO NOT** insert foreign objects or material into the hole reserved for the battery pack.
- \* **DO NOT** recharge a second battery pack immediately after charging the first. Consecutive charging will overheat the charger. Allow the unit to cool for 15 minutes before charging the next pack.
- \* **DO NOT** attempt to connect two chargers together.

### 1.3. GENERAL SAFETY

- WARNING!** Disengage the grease gun from the battery before changing accessories, servicing or performing and maintenance.
- ✓ Maintain gun in good condition (use an authorised service agent).
- ✓ Replace or repair damaged parts. Use recommended parts only. Unauthorised parts may be dangerous and will invalidate the warranty.
- ✓ Wear appropriate protective clothing. When handling lubricants refer to manufacturer's instructions and conform to local regulations.



- ✓ Use the gun in a suitable working area. Keep area clean and tidy and free from unrelated materials and ensure there is adequate lighting.
- ✓ Maintain correct balance and footing whilst performing the task. Ensure floor is not slippery and wear non-slip shoes.
- ✓ Keep children and unauthorised persons away from the work area.
- ✓ Dispose of waste grease in accordance with local authority regulations.
- ✓ When not in use ensure the battery is removed.
- ✗ **DO NOT** allow unauthorised persons to operate the gun.
- **WARNING! DO NOT** tamper with or open pump unit. Doing so will invalidate your warranty.
- ✗ **DO NOT** point grease gun at yourself or other persons or animals.
- ✗ **DO NOT** pull the grease gun unit by the hose.
- ✗ **DO NOT** use the gun for a task it is not designed to perform.
- ✗ **DO NOT** operate the gun when you are tired or under the influence of alcohol, drugs or intoxicating medication.
- ✓ When not in use, clean the unit and store in a dry, safe, childproof area.

## 2. INTRODUCTION

Lightweight versatile cordless grease gun, producing 3600psi. Ideal for on site jobs where space is at a premium. Suitable for 85g/3oz and 400g/14oz cartridges. Supplied with 330mm flexi and 175mm rigid delivery nozzles, 85g and 400g cartridge adaptors and 2Ah 8V battery and mains charger.

## 3. SPECIFICATION

**Model:** ..... **CPG8V**  
**Battery:** ..... 8V 2Ah Lithium-ion  
**Hose length:**..... Rigid = 175mm. Flexible = 330mm  
**Pressure:** .....3600psi  
**Replacement parts:**..... CPG8VBP - 8V 2Ah battery

## 4. OPERATION

**IMPORTANT WARRANTY INFORMATION:** the battery pack fitted to this cordless tool are considered to be a consumable item and its ability to accept charge will reduce over time. We will provide warranty against mechanical and electrical defect for a period of one year - this does not cover fair wear and tear. If the battery is not properly charged before first use, or regularly conditioned, its capacity will diminish. Under these circumstances we will not replace the battery pack even if it is less than one year old.

### 4.1. CHARGING THE BATTERY

**IMPORTANT:** Before using the grease gun for the first time the battery must be fully charged

4.1.1. To charge the battery place the battery into the charging base.

**NOTE:** The battery can only be inserted into the charger one way. If the battery will not fit into the charger, rotate it by 180°.

4.1.2. Plug the charger into the mains and switch on. The green LED, on the left hand side, will turn on, and the red LED, on the right hand side will also turn on, indicating the battery is being charged. When the battery is fully charged, the red LED will turn off and the green LED will turn on.

**NOTE:** A completely discharged battery will take approximately 2 hours to become fully charged.

### 4.2. INSTALLING THE BATTERY

4.2.1. Remove the discharged battery from the grease gun handle by pressing the battery release buttons on the sides of the battery.

4.2.2. Insert a fully charged battery into the battery cavity in the grease gun handle. The battery release buttons will "click" when the battery is fully inserted.

**NOTE:** The battery can only be inserted into the handle one way. If the battery will not fit into the handle, rotate it by 180°.

### 4.3. ATTACHING THE DELIVERY NOZZLE

4.3.1. Thread the rigid or flexible delivery nozzle into the front of the grease gun and tighten using a 15mm wrench. Do not over tighten.

### 4.4. LOADING A GREASE CARTRIDGE (3oz/85g) INTO THE SMALL CARTRIDGE ADAPTOR

4.4.1. Pull the follower rod (fig 1 - 1) out and towards the side of the cartridge adaptor (fig 1 - 2) as far as possible until the groove on the follower rod engages with the slot in the end cap.

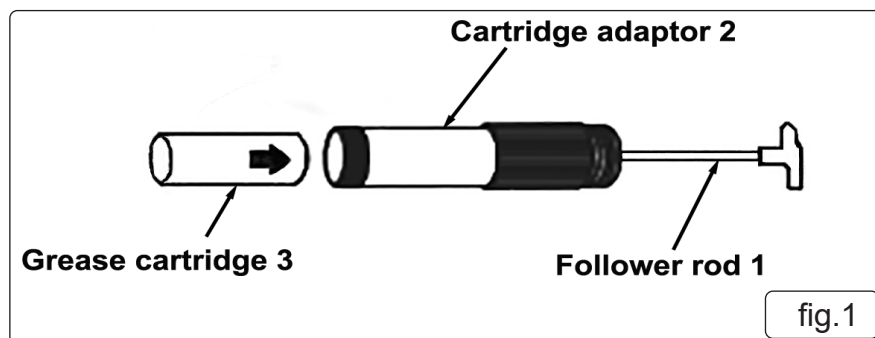
4.4.2. Remove the plastic cap from the bottom of the grease cartridge (fig 1 - 3).

4.4.3. Insert the bottom of the grease cartridge into the cartridge adaptor and push the cartridge fully in.

**NOTE:** The top of the grease cartridge should not extend beyond the end of the cartridge adaptor.

4.4.4. Remove and peel away tab on top side of grease cartridge.

- **WARNING!** Be careful not to bump the follower rod as it is spring loaded. This will result in the rapid ejection of grease and the cartridge.



#### 4.5. ATTACHING THE SMALL CARTRIDGE ADAPTOR (3oz/85g)

**NOTE:** Remove the large tube threaded adaptor (fig 2 - 4) from the grease gun, if applicable. Turn the cartridge adaptor clockwise (left hand thread).

4.5.1. Thread the loaded small cartridge adaptor into the grease gun by turning it counter-clockwise (left hand thread). Hand tight only.

4.5.2. Release the following rod (fig 1 - 1) by moving it sideways towards the centre of the grease tube. When released, slowly push the follower rod back into the cartridge adaptor.

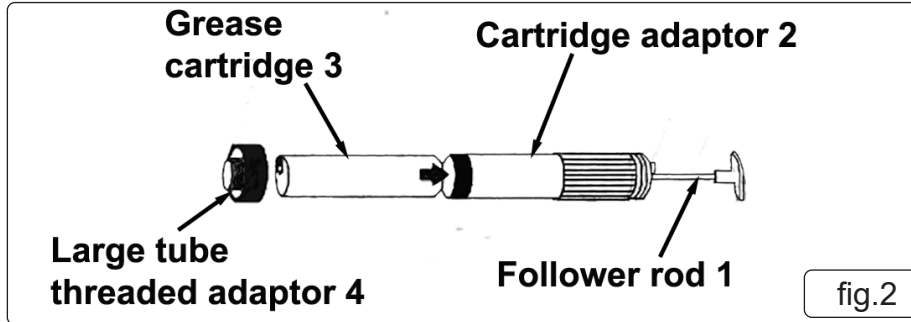
#### 4.6. LOADING A GREASE CARTRIDGE (14oz/400g) INTO THE LARGE CARTRIDGE ADAPTOR

**NOTE:** Loading a grease cartridge (fig 2 - 3) into the large cartridge adaptor (fig 2 - 2) is similar in operation to loading the smaller cartridge adaptor.

4.6.1. Pull the follower rod out (fig 2 - 1) as far as possible.

**NOTE:** The follower rod has a self-locking latch and will lock automatically.

4.6.2. Repeat steps 4.4.2, 4.4.3 and 4.4.4 as listed above.



#### 4.7. ATTACHING THE LARGE CARTRIDGE ADAPTOR (14oz/400g)

**NOTE:** Remove the smaller (3oz/85g) cartridge adaptor from the grease gun, if applicable. Turn the small cartridge adaptor clockwise (left hand thread).

4.7.1. Thread the large tube threaded adaptor (fig 2 - 4) into the grease gun housing, by turning it counter-clockwise (left hand thread). Hand tight only.

4.7.2. Thread the loaded large cartridge adaptor into the large tube threaded adaptor (fig 2 - 4).

4.7.3. Release the follower rod (fig 2 - 1) by pressing on the self-locking latch.

#### 4.8. PRIMING THE GREASE GUN

4.8.1. Before loading the grease gun with a cartridge adaptor (85g or 400 g), it is ideal to prime the gun.

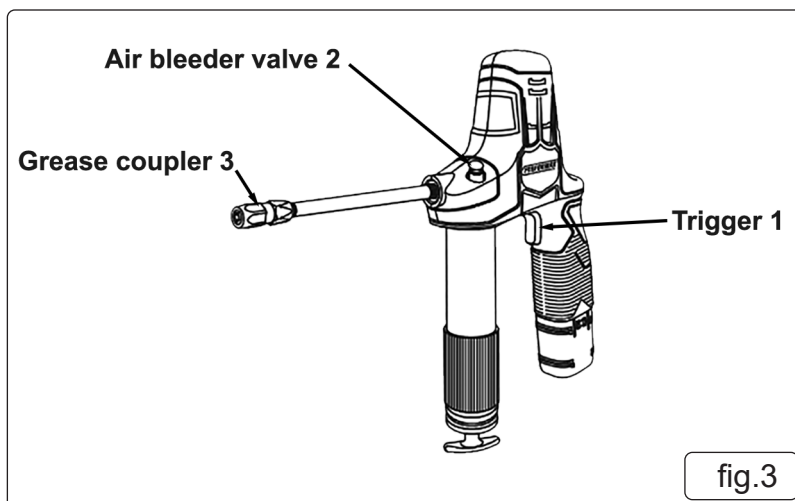
4.8.2. To prime the grease gun pack grease into the cavity (where the grease tube screws into the gun) and operate the trigger (fig 3 - 1). This will induce the intake of grease into the gun assembly.

## 5. OPERATION

5.1. To operate the grease gun push the grease coupler (fig 3 - 3) onto the grease nipple and squeeze the trigger (fig 3 - 1) until the desired amount of grease has been delivered.

#### 5.2. AIR PURGING

5.2.1. If you encounter air pockets during operation, or after a new cartridge adaptor (85g or 400g) has been installed, exert force on the follower rod, press the air bleeder valve (fig 3 - 2), and operate the trigger (fig 3 - 1) in short, sharp bursts until grease begins to flow from the grease couple (fig 3 - 3).



## 6. MAINTENANCE

6.1. Use a clean cloth to remove dirt, dust, oil, grease etc.

x **DO NOT** use solvents to clean the grease gun.

## 7. TROUBLESHOOTING

Condition	Possible Cause	Corrective Action
Motor fails to run.	<ul style="list-style-type: none"> <li>- Battery needs recharging.</li> <li>- Faulty wiring to motor.</li> </ul>	<ul style="list-style-type: none"> <li>- Recharge battery.</li> <li>- Remove battery, disassemble handle and check wiring for loose connections.</li> </ul>
Pressure release valve opens to discharge grease.	<ul style="list-style-type: none"> <li>- Blocked line.</li> <li>- Blocked bearing.</li> <li>- Blocked grease fitting.</li> </ul>	<ul style="list-style-type: none"> <li>- Check lines, pipe joints and grease fittings and remove any obstructions.</li> </ul>
Grease gun fails to dispense grease.	<ul style="list-style-type: none"> <li>- Grease tube is out of grease.</li> <li>- Loss of prime.</li> <li>- Check valve is not functioning.</li> </ul>	<ul style="list-style-type: none"> <li>- Check that the tube contains grease.</li> <li>- Repeat priming operation.</li> <li>- Remove check valve, clean and inspect the valve seat.</li> </ul>
Grease gun continues to lose prime.	<ul style="list-style-type: none"> <li>- Air may be trapped in locations throughout the grease tube ass'y after bulk filling.</li> <li>- Grease tube follower may be binding.</li> </ul>	<ul style="list-style-type: none"> <li>- Empty grease tube ass'y, refill and repeat priming operation.</li> <li>- Replace grease tube ass'y.</li> </ul>
Battery fails to charge.	<ul style="list-style-type: none"> <li>- Charger may not have power.</li> <li>- Battery may be dead.</li> </ul>	<ul style="list-style-type: none"> <li>- Check the mains charger is providing power.</li> </ul>



### 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.



### WEEE REGULATIONS

Dispose of this product at the end of its working life in compliance with the EU Directive on Waste Electrical and Electronic Equipment (WEEE). When the product is no longer required, it must be disposed of in an environmentally protective way. Contact your local solid waste authority for recycling information.



Li-ion

### BATTERY REMOVAL

Under the Waste Batteries and Accumulators Regulations 2009, Jack Sealey Ltd are required to inform potential purchasers of products containing batteries (as defined within these regulations), that they are registered with Valpak's registered compliance scheme. Jack Sealey Ltd's Batteries Producer Registration Number (BPRN) is BPRN00705.

**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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