12V CORDLESS GREASE GUN

MODEL NO: **CPG12V.V5**

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. ELECTRICAL SAFETY

❑ **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.

Electrical safety information. It is important that the following information is read and understood:

✓ Ensure that the insulation on all cables and on the appliance is safe before connecting it to the power supply.

✓ Regularly inspect power supply cables and plugs for wear or damage and check all connections to ensure that they are secure.

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.

× **DO NOT** pull or carry the appliance by the power cable.

× **DO NOT** pull the plug from the socket by the cable.

× **DO NOT** use worn or damaged cables, plugs or connectors. Ensure that any faulty item is repaired or is replaced immediately by a qualified electrician.

If the cable or plug is damaged during use, switch off the electricity supply and remove from use.

✓ If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

Ensure 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 wrench. Other types of batteries may explode!

✓ All mains electrical supply safety features must be followed as described in this instruction.

✓ 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.

✓ Children from age 8 years and above, persons with reduced physical, sensory, or mental capabilities those with lack of experience and knowledge can use the appliance, if they have been given supervision or instruction concerning use of the appliance in a safe way to understand the hazards involved.

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× Children shall **NOT** play with the appliance.
× Cleaning and user maintenance on the appliance shall **NOT** be made by children without supervision.
✓ The appliance shall be disconnected from its power source during service and when replacing parts and, if that the removal of the plug is foreseen, it shall be clearly indicated that the removal of the plug has to be such that an operator can check from any of the points to which he has access that the plug remains removed.

1.4. RECHARGEABLE BATTERY SAFETY

× **DO NOT** recharge non-rechargeable batteries.
✓ Rechargeable batteries are to be removed from the appliance before being charged.
× **DO NOT** mix different types of batteries or new and used batteries.
✓ Batteries are to be inserted with the correct polarity.
✓ Exhausted batteries are to be removed from the appliance and safely disposed of.
✓ If the appliance is to be stored unused for a long period, the batteries should be removed.
× **DO NOT** short-circuit the supply terminals.

2. INTRODUCTION

High power, professional, cordless grease gun. Ideal for in-field lubrication where power and speed are required. Suitable for 400g cartridges, manual or bulk filling. Features LCD battery condition indicator, air bleed and heavy-duty aluminium pressure head. Supplied with battery and mains charger in storage case.

3. SPECIFICATION

MODEL NO:	CPG12V.V5
Battery:	12V 2Ah Lithium-ion
Flow Rate:	80g/min
Hose Length:	680mm
Nett Weight:	5.19kg
Pressure:	6000psi
Replacement Parts:	CPG12VBP - Replacement Battery CPG12V.V2-ICA - In-Car Power Adaptor

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 1st 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. OPERATION

4.1. CHARGING THE BATTERY

IMPORTANT: Before using the grease gun for the first time the battery must be charged for a minimum 1.5 hours.

4.1.1. To charge the battery, slot the battery onto the charger (Fig 1.1).
× **DO NOT** obstruct the vents situated on the top and bottom of the charger as this will cause the charger to overheat.
4.1.2. Once plugged in correctly and the mains has been switched on, the red light situated at the front of the charger (Fig 1.2) will illuminate. When charging is complete the green light will illuminate.

4.2. REMOVING THE BATTERY PACK

4.2.1. To remove the battery from the unit press the two buttons located each side of the battery simultaneously and pull the battery away from the body.
4.2.2. To insert the battery, line up the ridges on the battery with the slots on the handle base and push towards the unit firmly until you hear a click.
4.2.3. Gun may be operated from a 12V vehicle battery by using the in-car adapter, fitted to gun in place of battery pack.

4.3. CARTRIDGE LOADING

4.3.1. Unscrew the grease tube from the grease gun.
4.3.2. Fully draw back the plunger handle.
4.3.3. Insert the open end of the cartridge into the grease tube and push it all the way in (Fig.2). Remove the seal or pull tab end from the cartridge.
4.3.4. Screw the grease tube back into the grease gun. Press the catch plate and release the plunger rod. Push down on the plunger handle.

4.4. SUCTION FILLING

4.4.1. Unscrew the grease tube from the grease gun.
4.4.2. Ensure the handle has been released (by pressing the catch plate).
4.4.3. Submerge the open end of the grease tube into grease bucket by approximately 50mm (2”) and slowly pull the plunger handle out fully (Fig 3).
4.4.4. Screw the grease tube back in to the grease gun. Press the catch plate and release the plunger rod. Push down on the plunger handle.

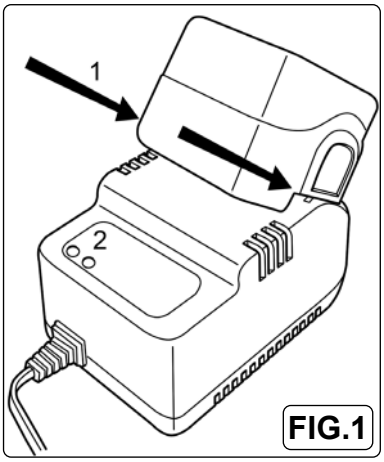
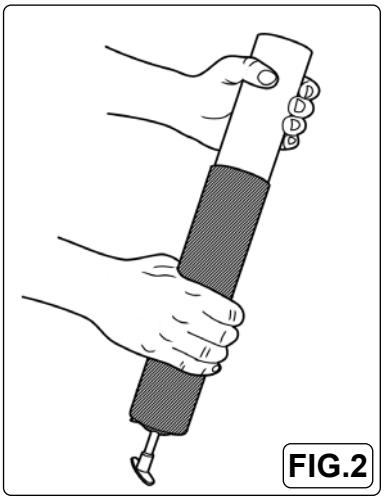
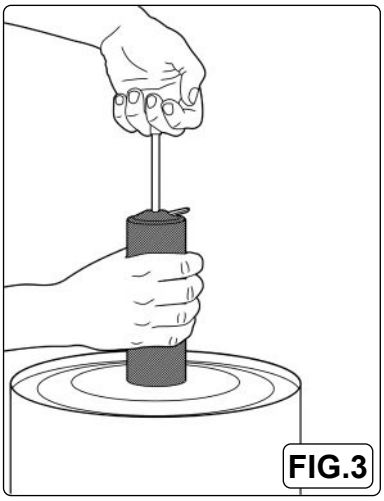


FIG.1


FIG.2


FIG.3

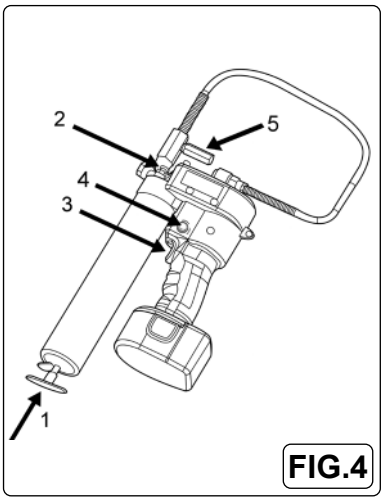


FIG.4

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4.5. BULK FILLING

4.5.1. Press the catch plate to release the plunger handle.

4.5.2. Connect a low pressure bulk greasing unit to the bulk filler nipple at the top of the gun and fill until plunger is fully extended.

4.5.3. Press and hold the catch plate and push the plunger handle down until some resistance is felt.

4.5.4. Open the pressure release valve until grease appears.

4.6. PRIMING THE GUN

4.6.1. Before loading the gun with a cartridge or filling via a grease bucket, it is ideal to prime the gun.

4.6.2. 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.

4.7. OPERATION

× **DO NOT** tamper with the relief valve (fig.4.5). To do so may cause damage to the gun and will invalidate the warranty.

4.7.1. To operate the gun simply push the grease outlet onto the grease nipple and operate the trigger until the desired amount of grease has been delivered.

4.7.2. If you encounter air pockets during operation simply exert force on the plunger (Fig 4.1), press the pressure release valve (Fig 4.2) and operate trigger (Fig 4.3) in short, sharp bursts until grease begins to flow from the nozzle.

4.7.3. When the grease gun is not in use turn the locking button (Fig 4.4) to the “lock” position

4.7.4. To check the remaining battery power, press and hold down the LED display button on the top of the grease gun. A gauge will appear on the display, showing the percentage of battery charge left.

5. TROUBLESHOOTING

CONDITION	POSSIBLE CAUSE	CORRECTIVE ACTION
Motor fails to run.	- Battery needs recharging. - Faulty wiring to motor.	- Recharge battery. - Remove battery, disassemble handle and check wiring for loose connections.
Pressure release valve opens to discharge grease.	- Blocked line. - Blocked bearing. - Blocked grease fitting.	- Check lines, pipe joints and grease fittings and remove any obstructions.
Grease gun fails to dispense grease.	- Grease tube is out of grease. - Loss of prime. - Check valve is not functioning.	- Check that the tube contains grease. - Repeat priming operation. - Remove check valve, clean and inspect the valve seat.
Grease gun continues to lose prime.	- Air may be trapped in locations throughout the grease tube ass’y after bulk filling. - Grease tube follower may be binding.	- Empty grease tube ass’y, refill and repeat priming operation. - Replace grease tube ass’y.
Battery fails to charge.	- Charger may not have power. - Battery may be dead.	- Check the mains charger is providing power.

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.

REGISTER YOUR PURCHASE HERE

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.

BATTERY REMOVAL

Li-ion

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. 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 or 01284 757505.
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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