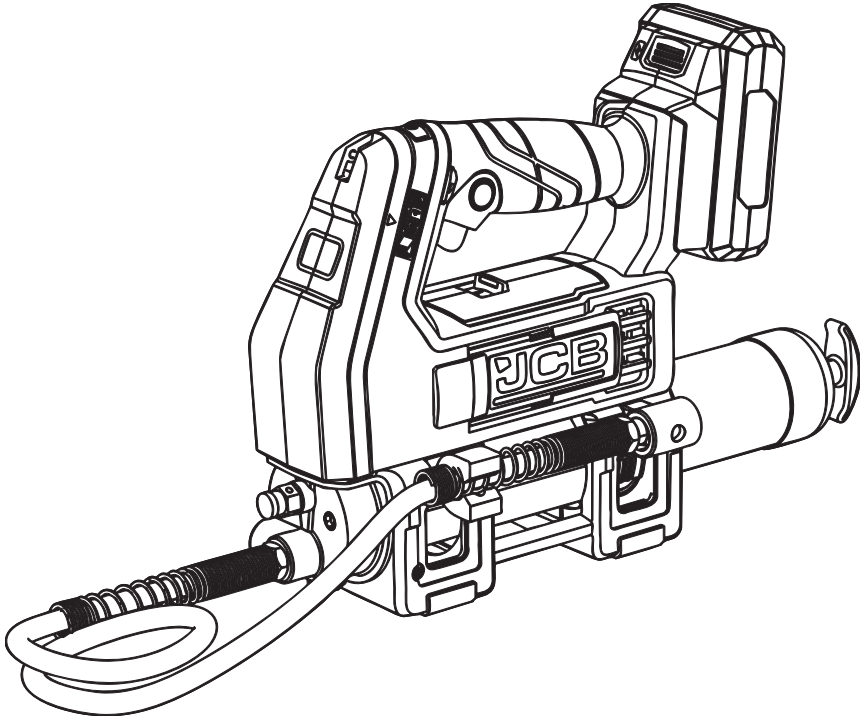




GREASE GUN INSTRUCTION & USER MANUAL



JCB-18BPGG-VS

Original
Instructions

IM-18BPGG-VS-EN
Iss: 06/2026



GENERAL WARNINGS & DISPOSAL



To reduce the risk of injury, the user must read the instruction manual.



This symbol is used throughout this manual to warn the user about potential risks. Please read & understand these sections before using the device.



Personal Protective Equipment (P.P.E.), such as ear defenders, eye protection, safety gloves and a dust mask, must be worn during the operation of the device.



The device must not be exposed to rain or immersed in water.



Do not allow any part of the device to come into contact with flames, or to catch fire.



Do not expose battery pack or tool to fire or excessive temperatures.



Li

Do not dispose of batteries in household waste. Return exhausted batteries to a local collection or recycling point.



This product has been marked with a symbol relating to removing electric and electronic waste. The product should not be discarded with household waste but must be returned to a collection system which conforms to the EU Directive 2012/19/EU or the UK Waste Electrical and Electronic Equipment Regulations 2013. It will then be recycled or dismantled in order to reduce the impact on the environment. Electric and electronic equipment can be hazardous for the environment and for human health since they contain hazardous substances.

The month and year of manufacture can be found within the product serial number e.g. MMYYPXX. Where production month (MM) and production year (YY) are included.



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GENERAL POWER TOOL SAFETY WARNINGS

WARNING!

Read all safety warnings, instructions and specifications provided with the charger. Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury. **Save all warnings and instructions for future reference.**

The term “power tool” in the warnings refers to your mains operated (corded) power tool or battery operated (cordless) power tool.

1. Work area safety

- **Keep work area clean and well lit.**
Cluttered or dark areas invite accidents.
- **Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.** Power tools create sparks which may ignite the dust or fumes.
- **Keep children and bystanders away while operating a power tool.**
Distractions can cause you to lose control.

2. Electrical safety

- **Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools.**
Unmodified plugs and matching outlets will reduce risk of electric shock.
- **Avoid body contact with earthed or grounded surfaces, such as pipes, radiators, ranges and refrigerators.**
There is an increased risk of electric shock if your body is earthed or grounded.
- **Do not expose power tools to rain or wet conditions.** Water entering a power tool will increase the risk of electric shock.

- **Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep the cord away from heat, oil, sharp edges or moving parts.** Damaged or entangled cords increase the risk of electric shock.
- **When operating a power tool outdoors, use an extension cord suitable for outdoor use.** Use of a cord suitable for outdoor use reduces the risk of electric shock.
- **If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply.** Use of an RCD reduces the risk of electric shock.

3. Personal safety

- **Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication.** A moment of inattention while operating power tools may result in serious personal injury.
- **Use personal protective equipment. Always wear eye protection.** Protective equipment such as a dust mask, non-skid safety shoes, hard hat or hearing protection used for appropriate conditions will reduce personal injuries.
- **Prevent unintentional starting. Ensure the switch is in the off position before connecting to power source and/or battery pack, picking up or carrying the tool.** Carrying power tools with your finger on the switch or energising power tools that have the switch on invites accidents.

- > **Remove any adjusting key or wrench before turning the power tool on.** A wrench or a key left attached to a rotating part of the power tool may result in personal injury.
- > **Do not overreach. Keep proper footing and balance at all times.** This enables better control of the power tool in unexpected situations.
- > **Dress properly. Do not wear loose clothing or jewellery. Keep your hair and clothing away from moving parts.** Loose clothes, jewellery or long hair can be caught in moving parts.
- > **If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used.** Use of dust collection can reduce dust-related hazards.
- > **Do not let familiarity gained from frequent use of tools allow you to become complacent and ignore tool safety principles.** A careless action can cause severe injury within a fraction of a second.

4. Power tool use and care

- > **Do not force the power tool. Use the correct power tool for your application.** The correct power tool will do the job better and safer at the rate for which it was designed.
- > **Do not use the power tool if the switch does not turn it on and off.** Any power tool that cannot be controlled with the switch is dangerous and must be repaired.
- > **Disconnect the plug from the power source and/or remove the battery pack, if detachable, from the power tool before making any adjustments, changing accessories, or storing power tools.** Such preventive safety measures reduce the risk of starting the power tool accidentally.

- > **Remove any adjusting key or wrench before turning the power tool on.** A wrench or a key left attached to a rotating part of the power tool may result in personal injury.
- > **Do not overreach. Keep proper footing and balance at all times.** This enables better control of the power tool in unexpected situations.
- > **Dress properly. Do not wear loose clothing or jewellery. Keep your hair and clothing away from moving parts.** Loose clothes, jewellery or long hair can be caught in moving parts.
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- > **Do not let familiarity gained from frequent use of tools allow you to become complacent and ignore tool safety principles.** A careless action can cause severe injury within a fraction of a second.

5. Battery tool use and care

- > **When the battery pack is not in use, keep it away from other metal objects, like paper clips, coins, keys, nails, screws or other small metal objects that can make a connection from one terminal to another.** Shorting the battery terminals together may cause burns or a fire.
- > **Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help.** Liquid ejected from the battery may cause irritation or burns.



- **Do not use a battery pack or tool that is damaged or modified.** Damaged or modified batteries may exhibit unpredictable behaviour resulting in fire, an explosion or risk of injury.
- **Do not expose a battery pack or tool to fire or excessive temperature.** Exposure to fire or temperature above 130 °C may cause explosion.
- **Follow all charging instructions and do not charge the battery pack or tool outside the temperature range specified in the instructions.** Charging improperly or at temperatures outside the specified range may damage the battery and increase the risk of fire.
- **Case of Fire or Thermal Runaway, follow these steps:**
 1. If the battery catches fire or shows signs of thermal runaway (e.g. swelling, smoke, hissing, or intense heat):
 2. Evacuate the Area Immediately – Ensure personal safety first. Move away from the battery.
 3. Do Not Attempt to Extinguish with Water – Use a Class D fire extinguisher or dry sand if available.
 4. Call Emergency Services – Contact your local fire department and inform them it is a lithium battery fire.
 5. Do Not Handle or Move the Battery – It may explode
- **Battery Disposal**
To safely dispose of lithium-ion batteries, do not place them in general waste or incinerate them, as they pose a fire and environmental hazard. Instead, take used or damaged batteries to a certified recycling centre or an approved battery disposal facility. Always follow local regulations and guidelines for hazardous waste disposal. Before transport, cover the battery terminals with non-conductive tape to prevent short circuits. Proper disposal helps prevent pollution and allows valuable materials to be recovered and reused.

6. Service

- **Have your power tool serviced by a qualified repair person using only identical replacement parts.** This will ensure that the safety of the power tool is maintained.
- **Never service damaged battery packs.** Service of battery packs should only be performed by the manufacturer or authorized service providers.

TOOL SPECIFIC SAFETY WARNINGS

- > **Wear ear protectors.** Exposure to noise can cause hearing loss.
- > **Always use safety glasses.** Everyday glasses are not safety glasses.
- > **Wear a dust mask.** Take protective measures against inhalation of dust. Some materials can contain toxic materials. Also work with dust/ chip extraction when connectable.
- > **Wear gloves when operating the power tool or changing accessories.** Accessible metal parts on the tools and bits may get extremely hot during operation. Small bits of broken material may damage bare hands.
- > **WARNING: Risk of fire, and grease may be flammable.** Do not expose to fire or heat. Read and follow all warnings and instructions from the lubricant manufacturer.
- > **To reduce the risk of serious personal injury, do not use the grease gun around or on moving parts, mechanisms or running equipment.**
- > **Ventilation openings often cover moving parts and should be avoided.** Loose clothing, jewellery, or long hair can get caught on moving parts.
- > **WARNING: The grease gun may generate high pressures up to 10000 psi (690 bar).** Always wear gloves when operating. Keep hands away from exposed rubber parts of the hose.

Safety Warnings Common for use with Grease Guns

- > **Parts of the tool or the hose assembly can break or crack due to high pressure.** Risk of serious injury may occur. Always inspect tools and hose assemblies for damage or wear before use. Never use if any part of the tool is damaged or worn.
- > **Use only flexible hoses recommended by the manufacturer.** Hold the hose only by the flexible hose safety spring guard to avoid serious personal injury.
- > **If the hose becomes kinked or damaged, it may rupture, resulting in serious injury.** Replace hoses at the first sign of wear, kinking, or damage.
- > **WARNING: Risk of injection or serious injury.** A broken component can inject grease into the skin or eyes, causing serious injury or infection. Don't treat of it as a simple cut and seek medical advice immediately.
- > **Use only grease recommended in this manual.** See the technical information sheet.
- > **WARNING: The output may be under high pressure. Do not discharge directly to yourself, other peoples or pets.**
- > **When not in use, place the tool on its side on a stable surface to avoid tripping or falling hazards.** Some tools with large battery packs can stand upright on the battery pack, but may be easily knocked over.
- > **When not use for a long time, remove the battery pack from the machine before storing.**

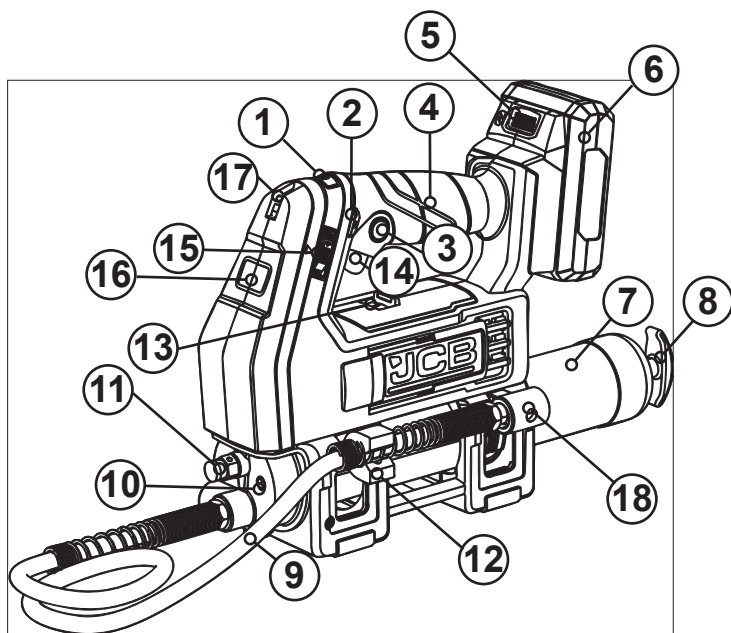
CHARGER SAFETY

WARNING!

Read all safety warnings, instructions and specifications provided with the charger. Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury. **Save all warnings and instructions for future reference.**

- **To reduce risk of injury, only charge JCB rechargeable batteries.**
The charger and battery packs are specifically designed to work together. Other types of batteries may burst causing fire and personal injury.
- **Do not allow any liquid to get inside the charger.** Electric shock may result.
- **Do not expose the charger to rain or snow.**
- **Under certain conditions with the charger plugged into the power supply, the exposed charging contacts inside the charger can be shorted by foreign materials.**
Foreign materials of a conductive nature such as, but not limited to, steel, wool, aluminium foil or any buildup of metallic particles should be kept away from charger cavities.
- **Always unplug the charger from the power supply when there is no battery in the cavity.**
- **Unplug the charger from the power supply before attempting to clean.**
- **Do not operate the charger with a damaged cord or plug.** Have them replaced immediately.
- **JCB battery chargers are designed to operate on 230-240V AC input voltage (Note: the dual charger can additionally operate on 100-240 AC input voltage). Do not attempt to use them on any other supply voltage.**
- **This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.** Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- **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.**

COMPONENT LIST



- | | |
|------------------------------|-----------------------------|
| 1. Light Switch | 10. Filler Port Plug |
| 2. Safety Lock Button | 11. Air Drain |
| 3. Lock on Button | 12. Hose Holder |
| 4. Main Handle | 13. Speed/Pressure Selector |
| 5. Battery Release Button | 14. On/Off Trigger |
| 6. Battery (Sold Separately) | 15. Counter Dial |
| 7. Grease Barrel | 16. LED Lamp |
| 8. Grease Plunger | 17. Strap Eyelets |
| 9. Flexible Hose | 18. Grease Outlet Adapter |

POWER TOOL TECHNICAL DATA

Model	JCB-18BPPGG-VS	
Rated Voltage	18V	
Grease Capacity	Cartridge	450g/500g
	Bulk	500g
Flow Rate	1.	100g/min
	2.	300g/min
Operation Pressure	1.	10000psi
	2.	5800psi
Hose Length	120cm	
Grease Type	Litium Based	
Machine Weight (without battery)	4kg	

LITHIUM ION BATTERY TECHNICAL DATA

Battery Code	Battery Size	Voltage	Battery Capacity	Charge Time (18FC-45 Fast Charger)	Charge Time (18-FC9 Super Fast Charger)	Charge Time (18-DC45 Dual Fast Charger)
18LI-2	Small	18V	2.0Ah	45 mins	45 mins	45 mins
18LI-4HC	Small	18V	4.0Ah	65 mins	45 mins	65 mins
18LI-5	Large	18V	5.0Ah	75 mins	45 mins	75 mins
18LI-8HC	Large	18V	8.0Ah	125 mins	65 mins	125 mins

Times given as a guide only. Battery charge and discharge times dependant on age, usage and condition.

CHARGER TECHNICAL DATA

Charger Type	Input Data	Output Data
18FC-45 Fast Charger	AC 220-240V, 50-60Hz, 120W	18V d.c. 4.5A
18FC-9 Super Fast Charger	AC 220-240V, 50-60Hz, 185W	20.5V d.c. 9.0A
18DC-45 Dual Fast Charger	AC 220-240V, 50-60Hz, 260W	18V d.c. 2 x 4.5A USB-A & USB-C =5V d.c. 2.4A

NOISE INFORMATION

Noise emission values determined according to EN 62841-1:2015+AC:15+A11:2022

A-Weighted Sound Pressure (L_{pA})	80 dB(A)
A-Weighted Sound Power (L_{wA})	88 dB(A)
K_{pA} & K_{wA}	3 dB(A)

Wear ear protection when sound pressure is over 80 dB(A)

⚠ WARNING!

Wear hearing protection. The effects of noise can cause a loss of hearing. The above-mentioned noise emission values were measured in accordance with a standardised test procedure and can be used to compare one power tool with another. The above-mentioned noise emission values can also be used for the preliminary assessment of exposure.

The noise emissions during the actual use of the power tool may differ from the above-mentioned values depending on the power tool being used, in particular on the type of workpiece being processed. Try to keep emissions as low as possible, for example by limiting your working time. In this regard, all the operational cycle phases must be taken into consideration (such as the times when the tool is switched off or running idle).

VIBRATION INFORMATION

Vibration total values (triax vector sum) determined according to EN 62841-1:2015+AC:15

Vibration Emission Value (a_{HAG})	Main Handle	2.53 m/s ²
Uncertainty (K)		1.5 m/s ²

⚠ WARNING!

The vibration emission value of the power tool is tested under EN 62841-1:2015+AC:15, and can vary during operation depending on the following usage conditions:

- How the tool is used and the materials being cut or drilled.
- The tool being in good condition and well maintained.
- Using the correct accessory for the tool and ensuring it is sharp and in good condition.
- The tightness of the grip on the handles and if any anti-vibration accessories are used.
- The tool being used as intended by its design and these instructions.
- The declared vibration total value may also be used in a preliminary assessment of

exposure.

THIS TOOL MAY CAUSE HAND-ARM VIBRATION SYNDROME (HAVS) IF USAGE IS NOT ADEQUATELY MANAGED.

⚠ WARNING!

To be accurate, an estimation of exposure level in the actual conditions of use should also take account of all parts of the operating cycle. These include times when the tool is switched off and when it is running idle but not actually doing work. This may significantly reduce the total exposure level over the working period, helping to minimize your vibration exposure risk.

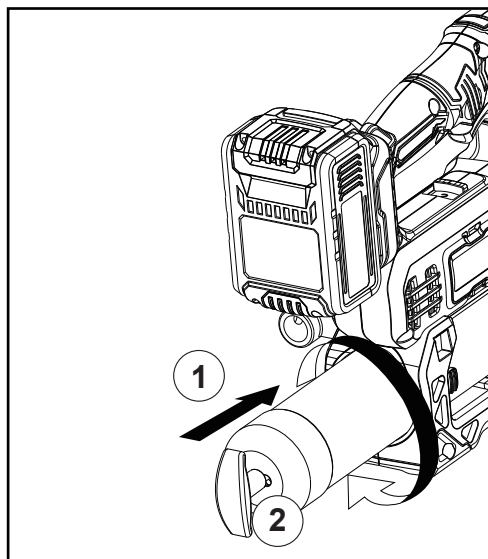
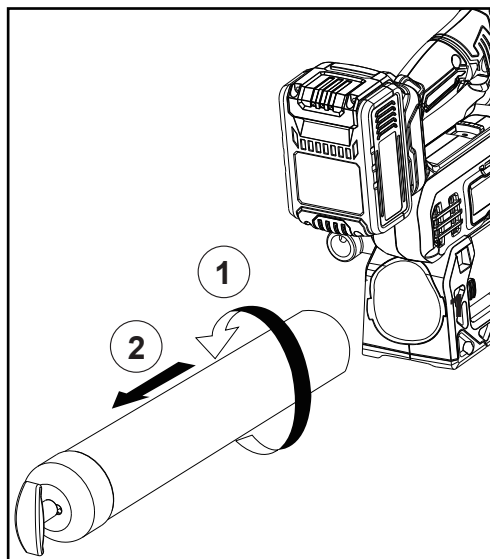
ASSEMBLY

Installing the Barrel

NOTE : The Grease Barrel may already be installed.

To remove the Grease Barrel, rotate anti-clockwise (1). Pull the barrel gently to release (2).

To install the barrel, lightly push into the body of the tool (1) and rotate clock wise (2).

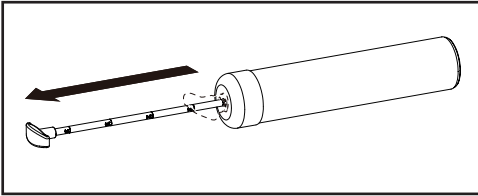


ASSEMBLY

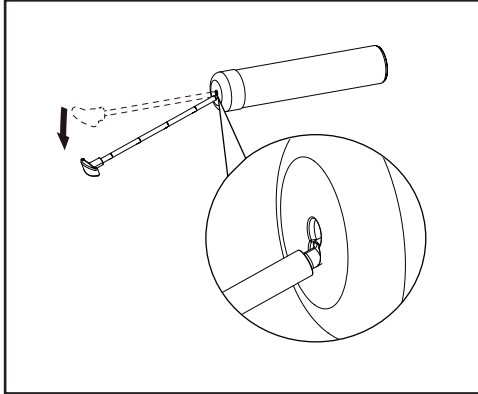
Filling with Grease

You can use either Grease Cartridges or “Bulk” Grease with this machine.

Remove the Barrel, then fully pull the Grease Plunger out (as shown below).



With the plunger fully retracted, click it down to lock into place (as shown below). This allows grease to be loaded without the need to hold the plunger.

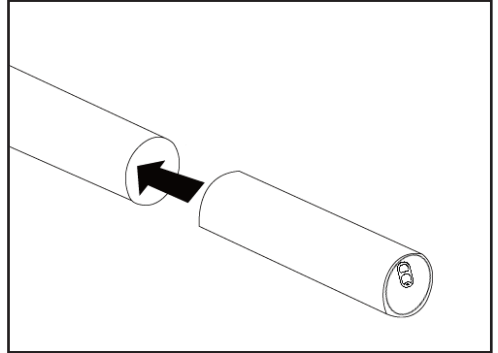


Using a Grease Cartridge

When using a cartridge ensure it doesn't exceed the maximum capacity of the Grease Barrel (450g/500g)

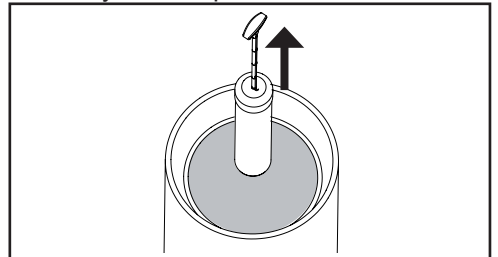
Following the previous instruction, remove the barrel and fully retract the Grease Plunger; locking in the retracted position.

Slide your cartridge into the barrel, ensuring the ringpull side is facing out. When seated, remove the ringpull.



Using Bulk Grease

Following the previous instruction, remove the barrel. Then place the open end onto the bulk grease adapter. By retracting the Grease plunger, the pressure will pull grease into the cartridge. If this doesn't work try pushing down on the cartridge. Alternatively you can fill with grease manually with a spatula.

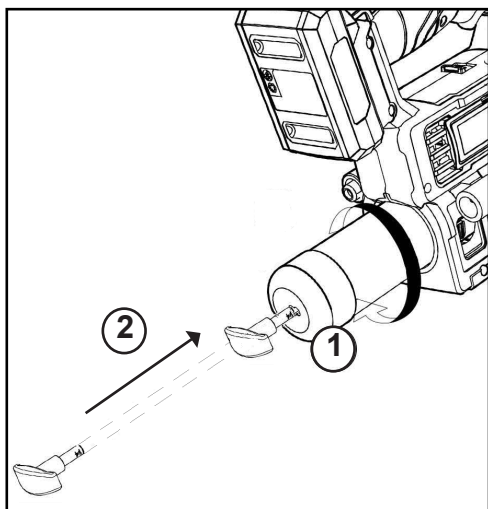


ASSEMBLY

Re-Installing the Barrel

Place the Grease Barrel back into the machine and secure into place (1).

Then unlock and push the plunger until fully compressed (2)

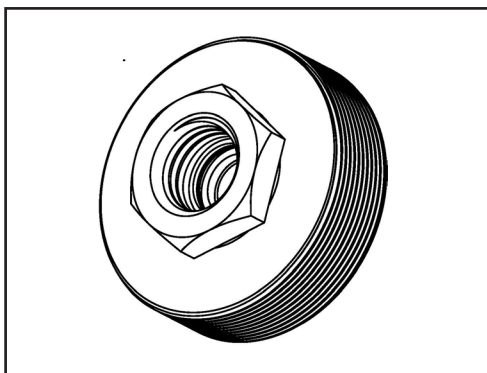


Non-Barrel Cartridges

For grease cartridges which interface directly with the machines and require no barrel, you need to install the cartridge adapter.

Remove the barrel completely and replace it with cartridge adapter shown below.

Thread the cartridge adapter to the same location of the Barrel. Ensure the cartridge adapter is tight, the use of sockets is necessary to ensure it's fully tightned.



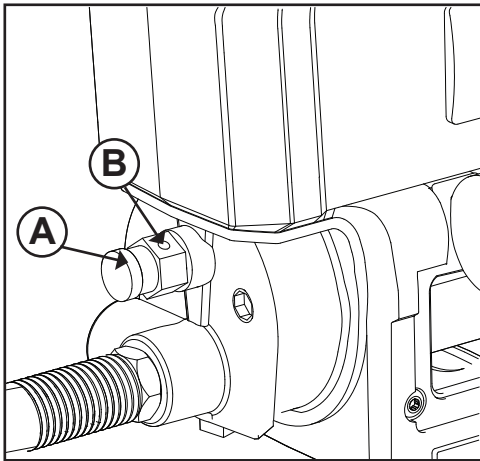
OPERATION

Purging Air

After you have filled the machine with grease, air can become trapped within the lines. You can to purge out this air for accurate operation.

Turn the Bleeder Valve Cap (A) Anti-clockwise. Grease should flow from the Relief Hole (B).

When you have a steady stream of grease, all air should be purged.



LED Light

Press the light switch (1) on/off to use the light.

On/Off Trigger

To dispense grease you must first disengage the Safety Lock Button (2). Then you can pull the On/Off Trigger (14) to dispense grease. Connect the Grease Outlet Adapter to a suitable union/connector, then dispense.

Counter Dial

WARNING!

When pumping grease, you can add too much grease. This will hydraulic increase the pressure within the machine and the system. NEVER continuously pump if grease is already leaking bleeding through the outlets.

To be more precise with using this machine, you can limit the amount of grease per use.

The counter dial can be set to "ON" which will pump grease for as long as the trigger is pulled.

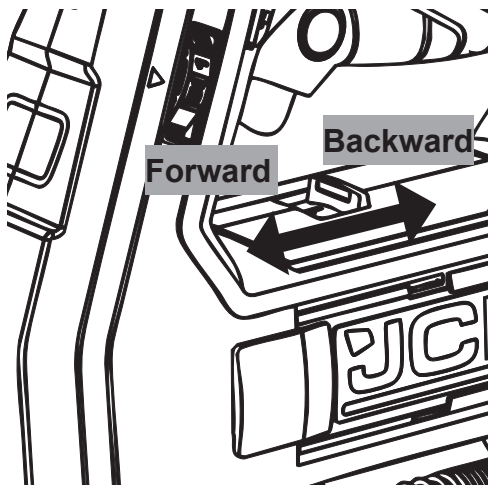
Turn the dial to your desired amount of grease. Each pump will distribute 1 gram or millimeter of grease. If you would like 10 grams of grease, set the dial to 10 and hold down the On/Trigger. The machine will automaticall stop at your set amount.

Lock On Button

When you have set your desired amount of grease output, you can lock the trigger on if required. Whilst holding down the On/Off Trigger, press the Lock On Button. The machine will continously output grease without the need to hold the On/Off trigger.

Pressure Setting

Move Speed/Pressure Switch forward and backward to change settings. Set the switch to “1” for lower speed/pressure and setting “2” for higher



Maintenance

WARNING!

Switch off the power tool and disconnect the power (remove battery/unplug) before cleaning and maintenance. This helps avoid the risk of electric shocks and accidental starting.

- Wipe the tool with a dry or damp cloth.
Do not use a wet cloth. Do not use detergent that contains solvent or corrosive, abrasive additives. This risks damaging the surfaces of the tool.
- Clear the tool vents and the accessory mount of dust and dirt after each use.
Do not clean ventilation holes by inserting sharp objects in them, such as screwdrivers and other similar objects.
- Stubborn contamination in areas hard to access can be removed with compressed air (max 3. bar).

- Regularly check all fasteners, screws and bolts to make sure that they are tight.
Tighten any loose screws immediately or serious injury could occur.

WARNING!

Never open the power tool. The power tool has no internal parts that the user can service or repair. Never try to repair the power tool yourself. Take to an authorised service centre.

Transport and Storage

- If the power tool will remain unused for any length of time, it should be stored in the original packaging.
- Store the power tool and battery in a dry, frost-free, well ventilated place.
- Keep all tools out of the reach of children.
- Always switch off the power tool and disconnect it from the power supply (remove the battery/unplug the power cord) before transport.
- Always carry the power tool using the purpose-designed handle.
- Ensure that the power tool is not at risk of tipping over or exposed to excessive vibration and shocks during transport, especially if the power tool will be transported by car or other vehicle.

NOTE

Operating temperature: 0-40 °C
Storage temperature: 20-60 °C

WARRANTY STATEMENT

Proof of purchase will be required before you make a warranty claim. Full warranty terms and conditions are available from your local distributor, they can be found on the JCB Tools website:

www.jcb-tools.com

FOR ANY MACHINE SOLD OUTSIDE THE UK, PLEASE CONTACT THE VENDOR FROM WHOM YOU PURCHASED THE MACHINE, AND/OR YOUR LOCAL JCB TOOLS DISTRIBUTOR

RETURNING YOUR PRODUCT

If you are returning your product, please contact the dealer for their returns policy.



DECLARATION OF CONFORMITY				
1.	PRODUCT(S) COVERED BY THIS DECLARATION:	Product: Product Code No. Factory Reference No.	JCB Professional 18V Grease Gun - Black Edition JCB-18BPGG-VS BA7144-1 (JCB)	
2.	IDENTIFICATION DETAILS OF MANUFACTURER:	Name: Address: Country:	Genpower Ltd. Isaac Way Pembroke Dock, SA72 4RW UK	
	AUTHORISED REPRESENTATIVE:	Name: Address: Country:	CW Brands Pty Ltd. 21 Ballantyne Road Kewdale WA 6105 Australia	
3.	THIS DECLARATION OF CONFORMITY IS ISSUED UNDER THE SOLE RESPONSIBILITY OF THE MANUFACTURER			
4.	OBJECT OF THE DECLARATION:	Product: Function:	18V Grease Gun Application of precise high-pressure lubrication	
5i.	THE OBJECT OF THE DECLARATION DESCRIBED IN POINT 4 IS IN CONFORMITY WITH THE RELEVANT UNION HARMONISATION LEGISLATION:	2014/35/EU 2014/30/EU 2006/42/EC 2023/1542/EU 2019/1021/EU 1907/2006/EC 2011/65/EU	The Low Voltage Directive The Electromagnetic Compatibility Directive The Machinery Directive The Battery Regulation Persistent Organic Pollutants Regulation Registration, Evaluation, Authorisation, and Restriction of Chemicals The Restriction of Hazardous Substances Directive	
6.	REFERENCES TO THE RELEVANT HARMONISED SAFETY STANDARDS USED OR REFERENCES TO THE OTHER TECHNICAL SPECIFICATIONS IN RELATION TO WHICH CONFORMITY IS DECLARED:	EN IEC 62841-1:2015+A11:2022 IEC 62133-2:2017+A1:2021 UN 38.3: ST/SG/AC.10/11/Rev.7 EN ISO 12100:2010 EN IEC 55014-1:2021 EN 55014-2:2021 EN 60335-1:2023+A11:2023 EN 60335-2-29:2021+A11:2024 EN IEC 61000-3-2:2019 + A2:2024 EN 61000-3-3:2013+A2:2021 EN 62233:2008	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery. Safety. General requirements Secondary cells and batteries containing alkaline or other non-acid electrolytes. Safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications - Lithium systems Transport of Dangerous Goods, Manual of Tests and CriteriaII Safety of machinery - General principles for design - Risk assessment and risk reduction Electromagnetic compatibility. Requirements for household appliances, electric tools and similar apparatus. Emission Electromagnetic compatibility. Requirements for household appliances, electric tools and similar apparatus. Immunity. Household and similar electrical appliances. Safety - General requirements Household and similar electrical appliances. Safety - Particular requirements for battery chargers Electromagnetic compatibility (EMC) - Limits. Limits for harmonic current emissions (equipment input current < 16 A per phase) Electromagnetic compatibility (EMC) - Limits. Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current < 16 A per phase and not subject to conditional connection Measurement methods for electromagnetic fields of household appliances and similar apparatus with regard to human exposure	
7.	ADDITIONAL INFORMATION. THE TECHNICAL DOCUMENTATION FOR THE MACHINERY IS AVAILABLE FROM:	Name: Address: Country:	CW Brands Pty Ltd. 21 Ballantyne Road Kewdale WA 6105 Australia	
SIGNED FOR AND ON BEHALF OF: PLACE OF ISSUE: DATE OF ISSUE: NAME: FUNCTION: SIGNATURE:		Genpower Limited WALES, UK 20/04/2026 ROLAND J. LEWELLIN MANAGING DIRECTOR 