DRAPER®

INSTRUCTIONS FOR

18V Cordless Grease Gun

Stock No.83378 Part No.CGG18/B

IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY TO ENSURE THE SAFE AND EFFECTIVE USE OF THIS PRODUCT.

CE

GENERAL INFORMATION

These instructions accompanying the product are the original instructions. This document is part of the product, keep it for the life of the product passing it on to any subsequent holder of the product. Read all these instructions before assembling, operating or maintaining this product.

This manual has been compiled by Draper Tools describing the purpose for which the product has been designed, and contains all the necessary information to ensure its correct and safe use. By following all the general safety instructions contained in this manual, it will ensure both product and operator safety, together with longer life of the product itself.

All photographs and drawings in this manual are supplied by Draper Tools to help illustrate the operation of the product.

Whilst every effort has been made to ensure the accuracy of information contained in this manual, the Draper Tools policy of continuous improvement determines the right to make modifications without prior warning.

1. TITLE PAGE

1.1 INTRODUCTION:

USER MANUAL FOR:

18V CORDLESS GREASE GUN

Stock no. 83378
Part no. CGG18/B

1.2 REVISIONS:

Date first published November 2015

As our user manuals are continually updated, users should make sure that they use the very latest version.

Downloads are available from: http://www.drapertools.com/manuals

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1.3 UNDERSTANDING THIS MANUALS SAFETY CONTENT:

WARNING! Information that draws attention to the risk of injury or death.

CAUTION! Information that draws attention to the risk of damage to the product or surroundings.

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2. CONTENTS

2.1 CONTENTS

3. GUARANTEE

3.1 GUARANTEE

Draper tools have been carefully tested and inspected before shipment and are guaranteed to be free from defective materials and workmanship.
Should the tool develop a fault, please return the complete tool to your nearest distributor or contact Draper Tools Limited, Chandler's Ford, Eastleigh, Hampshire, SO53 1YF. England.
Telephone Sales Desk: (023) 8049 4333 or Product Helpline (023) 8049 4344.
A proof of purchase must be provided with the tool.
If upon inspection it is found that the fault occurring is due to defective materials or workmanship, repairs will be carried out free of charge. This guarantee period covering parts/labour is 12 months from the date of purchase except where tools are hired out when the guarantee period is 90 days from the date of purchase. The guarantee is extended to 24 months for parts only. This guarantee does not apply to normal wear and tear, nor does it cover any damage caused by misuse, careless or unsafe handling, alterations, accidents, or repairs attempted or made by any personnel other than the authorised Draper warranty repair agent.
Note: If the tool is found not to be within the terms of warranty, repairs and carriage charge will be quoted and made accordingly.
This guarantee applies in lieu of any other guarantee expressed or implied and variations of its terms are not authorised.
Your Draper guarantee is not effective unless you can produce upon request a dated receipt or invoice to verify your proof of purchase within the guarantee period.
Please note that this guarantee is an additional benefit and does not affect your statutory rights.
Draper Tools Limited.

4. INTRODUCTION

4.1 SCOPE

This 18V Cordless Grease Gun is battery operated and designed for application of lubrication of grease fittings. It includes a pressure release valve to relieve excess pressure in the case of a blocked bearing, fitting or lubrication line.

4.2 SPECIFICATION

Stock No. 83378
Part No. CGG18/B
Maximum output pressure 8,000psi (551.5bar)
Maximum grease output ..... 70 g per min
Grease Reservoir capacity 410g
Working temperature ..... 0 – 40°C
Flexible delivery hose ..... 750mm (approx.)
Battery:
- Type ..... Ni-MH
- Rated Voltage ..... 18V ⎓
- Rating 1.3Ah

Charger:
- Rated Voltage ..... 230V~
- Rated Frequency 50Hz
- Rated Power Input 48W
- Rated D.C. Output Voltage 18V
- Rated D.C. Output Current 2.4A
- Quick charge 1hr
- Construction ..... Class 2

Weight (gun and battery) 3.2kg

4.3 HANDLING & STORAGE

Take care when handling and lifting. Do not drop this machine.
Store in a dry location out of the reach of children.

5. HEALTH & SAFETY INFORMATION

5.1 GENERAL SAFETY INSTRUCTIONS

General Power Tools Safety Warnings

⚠ WARNING: Read all instructions. 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

a) **Keep work area clean and well lit.** Cluttered or dark areas invite accidents.

b) **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.**

c) **Keep children and bystanders away while operating a power tool.** Distractions can cause you to lose control.

2) Electrical Safety

a) **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 electrical shock.

b) **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.

c) **Do not expose power tools to rain or wet conditions.** Water entering a power tool will increase the risk of electric shock.

d) **Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool.** Keep cord away from heat, oil, sharp edges or moving parts. Damaged or entangled cords increase the risk of electric shock.

e) **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.

f) **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

a) **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.

b) **Use personal protective equipment. Always wear eye protection.** Protective equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.

c) **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.

d) **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.

e) **Do not overreach. Keep proper footing and balance at all times.** This enables better control o the power tool in unexpected situations.

f) **Dress properly. Do not wear loose clothing or jewellery. Keep your hair, clothing and gloves away from moving parts.** Loose clothes, jewellery or long hair can be caught in moving parts.

g) **If devices are provided for the connection of dus extraction and collection facilities, ensure these are connected and properly used.** Use of dust collection can reduce dust related hazards.

4) Power Tool Use And Care

a) **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.

b) **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.

c) **Disconnect the plug from the power source and/or the battery pack 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.

d) **Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool.** Power tools are dangerous in the hands of untrained users.

e) **Maintain power tools. Check for misalignment o binding of moving parts, breakage of parts and any other condition that may affect the power tools operation. If damaged, have the power too repaired before use.** Many accidents are caused by poorly maintained power tools.

f) **Keep cutting tools sharp and clean.** Properly maintained cutting tools with sharp cutting edge are less likely to bind and are easier to control.

g) **Use the power tool, accessories and tool bits etc. in accordance with these instructions, taking into account the working conditions and the work to be performed.** Use of the power tool for operations different from intended could result i a hazardous situation.

5) Battery tool use and care

a. **Recharge only with the charger specified by the manufacturer.** A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.

b. **Use power tools only with specifically designate battery packs.** Use of any other battery packs ma create a risk of injury and fire.

c. **When 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.

d. **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.

6) Service

a. **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.

5. HEALTH & SAFETY INFORMATION

5.2 GENERAL INSTRUCTIONS FOR BATTERY POWERED TOOLS & CHARGERS

Good Working Practices/Safety

The following suggestions will enable you to observe good working practices, keep yourself and fellow workers safe and maintain your tools and equipment in good working order.

WARNING!! LEAKING BATTERY PACKS

The electrolyte in the battery packs is corrosive, if a battery pack is damaged and leaking, avoid contact with the skin; if contact is made, flush the area with running water, pat dry and seek medical attention and advice at the earliest opportunity, inform the medical service that the contaminant was a "high alkaline, corrosive liquid". If the electrolyte comes into contact with the eyes, flush with copious amounts of water only, seek medical attention immediately, relaying the information above.

WARNING!! KEEP TOOLS AND EQUIPMENT OUT OF THE REACH OF YOUNG CHILDREN

Battery Powered Tools

Workplace/Environment

Under no circumstances should CHILDREN be allowed in work areas.

It is good practice to leave the tool and the battery pack separated until work is about to commence; if this is not practical do not carry tools around with fingers near the trigger switch, and engage the stop-lock of the tool if one is available. It is preferable to move small tools e.g. drills and jigsaws to the work area in their carrying/storage cases; if this is not possible it is advisable that you do not mount the blades or drill bits into the tool until you reach the work area (they make effective stabbing tools if you trip or stumble).

If you are working from ladders or towers, ensure they are securely fixed/braced, and always maintain a balanced, comfortable working posture; do not over-reach, or perform simian agility exercises to get the work done, the extra time required to move the ladder or tower is a good trade off against injuries sustained from a fall. Similarly non-slip footwear and non-slip surfaces are a good investment.

If the work you are carrying out is liable to generate flying grit, dust, swarf or chips, wear the appropriate safety clothing, goggles, gloves, masks etc - if the work operation appears to be excessively noisy, wear ear-defenders. If you wear your hair in a long style, wearing a cap, safety helmet, hairnet, even a sweatband, will minimise the possibility of your hair being caught up in the rotating parts of the tool, likewise, consideration should be given to the removal of rings and wristwatches, if these are liable to be a hazard.

Do not work with cutting tools of any description if you are tired, your attention is wandering or you are being subjected to distraction. A deep cut, a lost finger tip or worse, is not worth it!

Do not use the tools within the designated safety areas of flammable liquid stores or in areas where there may be volatile gases. There are very expensive, very specialised tools for working in these areas, THESE ARE NOT THE TOOLS FOR THESE AREAS.

Do not discard old batteries, or old cutting tools of any description, into general rubbish; the cutting tools may still be sharp enough to inflict an injury, and old batteries if overheated or are part of rubbish that is to be disposed of by burning, are an explosion hazard. Similarly, do not dispose of old battery packs into clean water run-offs; if they eventually leak, they will become a pollutant hazard.

Check that cutting tools are undamaged and are kept clean and sharp, this will maintain their operating performance and lessen the loading on the tool.

5.3 SAFETY INSTRUCTIONS FOR MAINS POWERED BATTERY PACK CHARGERS

1. The charger is for INDOOR use only.
2. Prior to plugging the charger in to the supply, check that the plug and the cable are in good repair. If either are damaged, have the defective item replaced immediately by a suitably qualified person. If the casing of the battery charger is damaged, it is good policy to have the charger checked over by a suitably qualified person.
3. Only use a correctly rated mains outlet to provide power, do not plug into site generators, attach to engine generators or D.C. sources. Do not use a mains socket outlet that is not switched.
4. Only use the charger that was supplied with the battery pack, and vice versa.
5. Do not attempt to charge battery packs that are too hot (over 40°C) or too cold (under 5°C); if these conditions apply set the battery aside to "normalise" before proceeding with the charging operation.
6. Set up the charger and cable in a safe place where it won't be knocked, tripped over, stepped on, etc. and where it is well ventilated; make sure the ventilation slots in the charger case are not obstructed, plug the charger into the socket outlet.
7. Inspect the battery pack for damage; if it is undamaged, plug it into the charger, ensuring the correct orientation. (Most chargers and batteries have 'keys' etc, to make sure the battery is not inserted incorrectly, if you are having to 'force' the battery into the charger, the chances are you have it the wrong way round, check and try again.)
8. Switch the charger on and check that the correct indicators illuminate, allow the battery pack to charge (see the specific instructions for your charger). Once charging is complete, switch the charger off, remove the battery pack and store, repeat the procedure if you have more than one battery to charge. Note that some RAPID chargers require a "rest" period between charges, read the instruction manual concerning your specific charger to see if this is the case. After charging is complete, unplug the charger from the socket outlet by pulling on the plug. Do not pull on the cable. Store the charger in a dry secure place.
9. If, when the charger was switched on, the correct indications did not occur, leave for two or three minutes to allow the charger to stabilise; if the correct indications occur, allow the charging cycle to proceed as normal. If no indication appears at all, switch off, remove the battery pack, unplug the charger, check that the charger contacts and the battery contacts are clean and repeat the process; if there is still no indication, switch off, remove the battery pack, unplug the charger and check the fuse. If the fuse is blown, replace and repeat the process; if the fuse blows again, or if the fuse was intact, attempt no further action. Refer the charger to a suitably qualified person for assessment/repair.

5.4 FURTHER SAFETY INSTRUCTIONS FOR CHARGERS AND BATTERIES.

1) Battery Chargers

a) **Before charging, read the instructions.**
b) **For indoor use.** Do not expose to rain.
c) **Do not charge non-rechargeable batteries.**
d) **The battery charger is only suitable for charging rechargeable Draper 18V Ni-MH batteries.** Any other application is considered misuse.

3) Battery

a) **The battery must be removed from the appliance before it is scrapped.**
b) **The appliance must be disconnected from the supply mains when removing the battery.**
c) **The battery is to be disposed of safely.**
d) **Do not use non-rechargeable batteries.**
e) **Do not crush, open or burn the battery.** Exposure to potentially harmful materials may occur.
f) **In case of fire use CO2 dry chemical extinguisher.**
g) **Do not expose to high temperatures >50°C.** Cells may degrade at high temperatures.
h) **The battery must be charged by a constant current, constant voltage transformer.**
i) **Charge battery regularly in conditions between 5°C to 45°C with the specified charger designed for this battery.**
j) **Store in a dry, well ventilated area within the recommended limits of 10°C to 30°C.**
k) **Do not use battery if it has been stored at 5°C or less.** Allow it to "normalise" at room temperatur before usage/changing.
l) **During decommissioning remove the battery cell for recycling separately to the product, which is covered by the waste electrical and electronic equipment directive.** Insulate the terminals with adhesive insulating tape to prevent a short circui fire or explosion occurring.

5.5 CONNECTION TO THE POWER SUPPLY (CHARGER)

Make sure the power supply information on the machine's rating plate are compatible with the power supply you intend to connect it to.

This charger comes supplied with a UK standard 3 pin transformer. It is designed for connection to a domestic power supply rated at 230V AC.

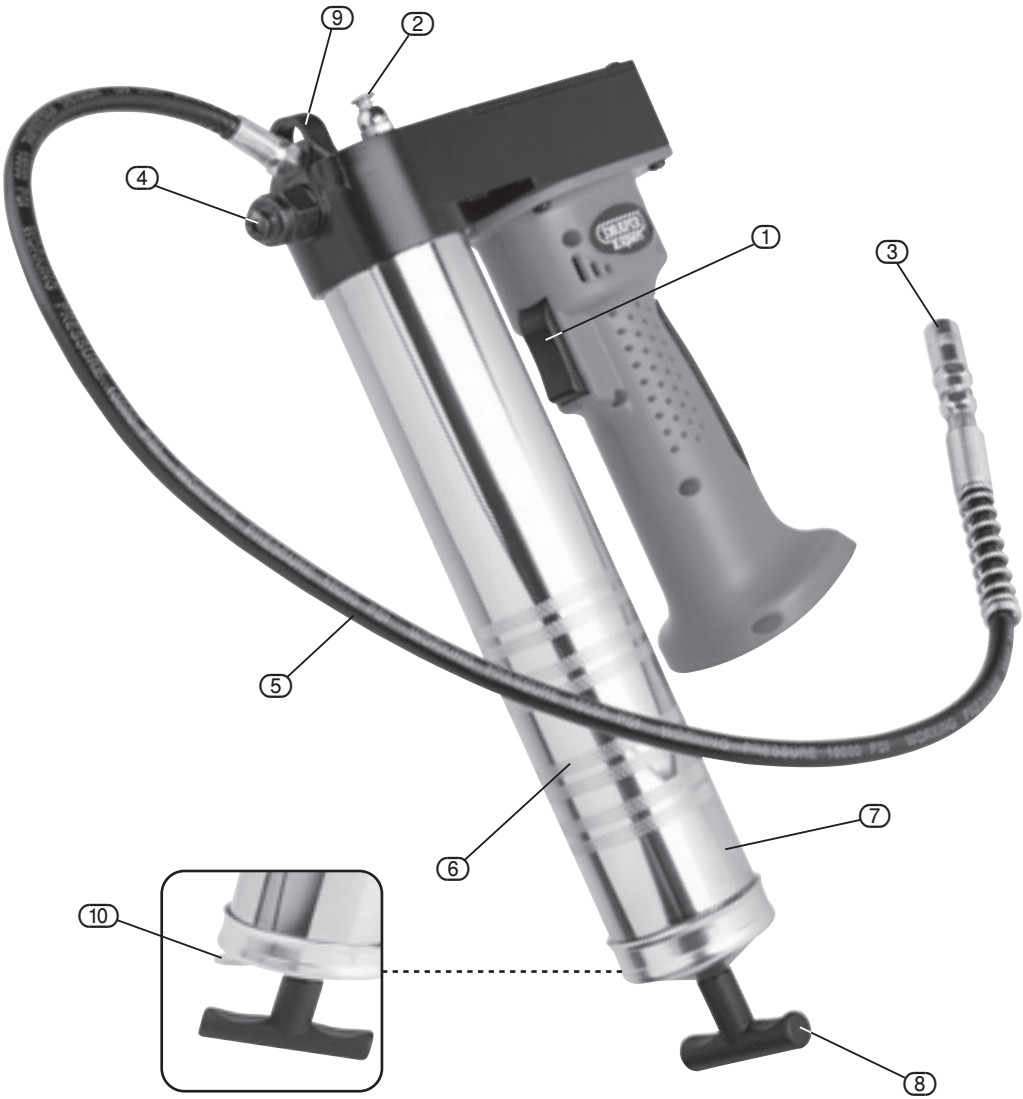
It is Class 2 (double insulated); is designed for connection to a power supply matching that detailed on the rating label and compatible with the plug fitted.

If an extension lead is required, use an approved and compatible lead rated for this appliance. Follow all the instruction supplied with the extension lead.

This product requires no earth connection as supplementary insulation is applied to the basic insulation to protect against electric shock in the event of failure of the basic insulation.

6. TECHNICAL DESCRIPTION

6.1 IDENTIFICATION



① Trigger.
② Air release valve.
③ Coupler.
④ Pressure relief valve.
⑤ High pressure hose.
⑥ Knurled grips.
⑦ Grease tube.
⑧ Plunger handle.
⑨ Coupler holder.
⑩ Lock lever.

7. UNPACKING & CHECKING

7.1 PACKAGING

Carefully remove the product from the packaging and examine it for any sign of damage that may have happened during shipping. Lay the contents out and check them against the parts shown below. If any part is damaged or missing; please contact the Draper Helpline (the telephone number appears on the Title page) and do not attempt to use the product.

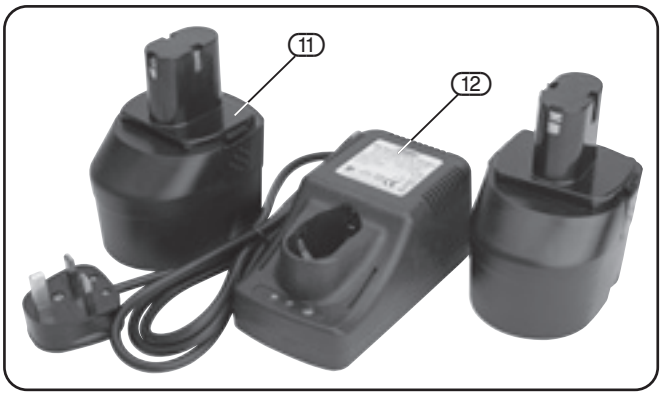
The packaging material should be retained at least during the guarantee period: in case the product needs to be returned for repair.

Warning! Some of the packaging materials used may be harmful to children. Do not leave any of these materials in the reach of children.

If any of the packaging is to be thrown away, make sure they are disposed of correctly; according to local regulations.

7.2 WHAT´S IN THE BOX?

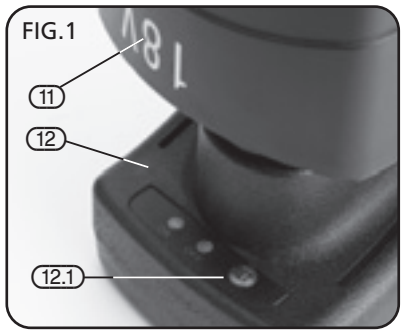
As well as the grease gun; there are several parts not fitted or attached to it.



(11) 1.8V 1.3Ah Ni-MH Battery pack (×2).
(12) 1hr Charger.

8. PREPARING THE GREASE GUN

8.1 BATTERY CHARGING - FIG. 1



1. Connect the plug of charger to the 220V/AC 50HZ socket.
2. Place the battery pack in the charger and check the output voltage of the charger is the same as battery. Be careful negative electrode battery and negative electrode charger slot must be aligned, that means, protruding part of the battery must be aligned with recessed part of the charger. It will cause serious damage if the battery is placed reversely.
3. When properly connected, the green light displays, Press SET Button (12.1) after checking, the green light goes off and the red light glows, indicating the charger is in charge mode.
4. When the battery is fully charged, the red light goes out and the green light glows. Remove the battery and operate the grease gun.
5. Disconnect the charger from the power source when not in use to ensure the safety.
6. Battery must pair our charger, never exchange.

CAUTION: DRAPER TOOLS LTD. CANNOT BEAR RESPONSIBILITY FOR ANY DAMAGE CAUSED THROUGH THE MISUSE OF THIS PRODUCT.

NOTE: Battery temperature will increase during and shortly after use. Batteries may not accept a full charge when charged immediately after use. Allow the battery pack to cool to room temperature before charging for best results.

8.2 BATTERY CARE

When batteries are not in tool or charger, keep them away from metal objects. For example, to protect terminals from shorting **DO NOT** place batteries in a toolbox or pocket with nails, screws, keys, etc. Fire or injury may result.

DO NOT PUT BATTERIES INTO FIRE OR EXPOSE TO HIGH HEAT. They may explode.

8.3 BATTERY DISPOSAL

Do not attempt to disassemble the battery or remove any component projecting from the battery terminals – Fire or injury may result. Prior to disposal, protect exposed terminals with heavy insulating tape to prevent shorting.

Nickel metal hydride Batteries
This product contains a nickel metal hydride battery. Battery must be collected, recycled or disposed of properly.

Please contact a qualified service centre for information on Ni-MH battery recycling and disposal bans/restrictions in your area.

8. PREPARING THE GREASE GUN

8.4 PRIMING THE GREASE PUMP HEAD – FIGS. 2 – 3

Before first use it is important to "prime" the grease pump head.

1. Remove the grease tube by unscrewing anti-clockwise.
2. Manually fill pump head with grease.

   Note: This operation is normally only required before first use of the grease gun.

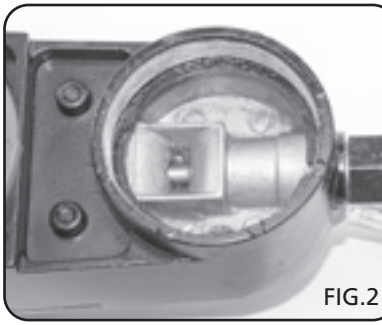


FIG.2

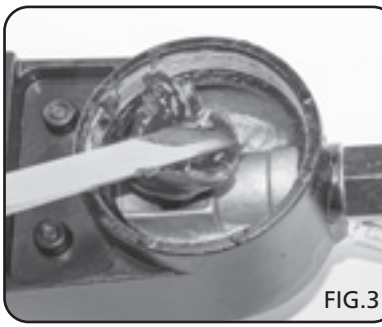


FIG.3

8.5 INSTALLING A GREASE CARTRIDGE – FIGS. 4 – 5

1. Pull back on the plunger handle (8) until the plunger rod is fully extended. It may be necessary to loosen container to break vacuum.
2. Remove the plastic cap from the grease cartridge and insert the cartridge into the container tube.
3. Remove the pull tab from grease cartridge and screw grease tube assembly into pump assembly.
4. Release the plunger rod from the slot.

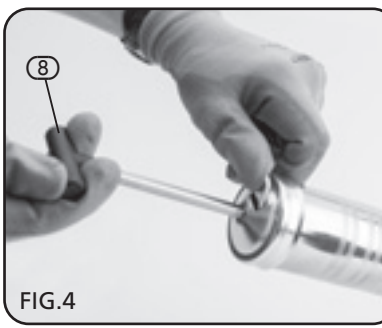


FIG.4

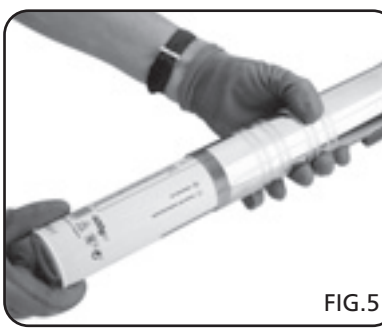


FIG.5

8. PREPARING THE GREASE GUN

8.6 REMOVING AN EMPTY GREASE CARTRIDGE – FIGS. 6 – 7

1. Pull back on the plunger handle until the plunger rod is fully extended.
2. Unscrew the grease tube assembly (7) from the pump assembly.
3. Carefully release the plunger handle to eject the empty cartridge from the container tube.

8.7 FILLING GUN FROM A BULK CONTAINER

1. Remove the pump assembly from the grease tube assembly
2. Insert the open end of the grease tube assembly into the bulk container. Slowly pull the plunger handle back while pushing the grease tube assembly deeper into the lubricant to prevent air pockets.
3. Assemble the pump assembly onto the grease tube assembly. Disengage the plunger rod from the plunger by depressing lock lever. Push the plunger rod into the grease tube assembly.

8.8 AIR POCKET VALVE – FIG. 8

With grease in the grease tube assembly, press the gun trigger until grease flows from the hose. Frequently depress the vent valve (2) to expel any air pockets.

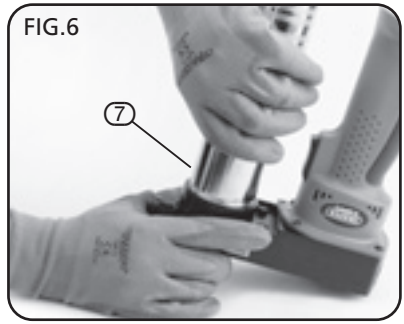
For further information and guidance on how to remove air pockets, see section 10 Troubleshooting on page 15.

8.9 PRESSURE RELIEF VALVE – FIG. 9

Pressure relief is factory preset at 10,000psi+/- 500 psi. If back pressure in the grease line exceeds the preset limit, grease will then be expelled from this valve (4) to reduce risk of motor overload and limit excessive grease pressure in grease hose. Do not exceed specifications or alter gun to perform beyond ratings. Such misuse will void warranty and can cause possible injury.

CAUTION: DO NOT ADJUST RELIEF PRESSURE.

FIG.6



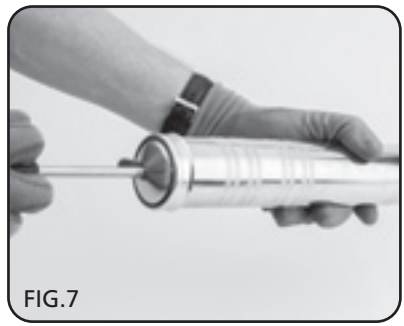


FIG.7

FIG.8

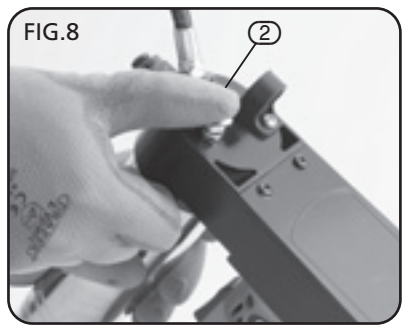
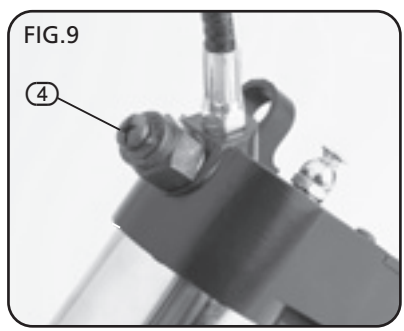


FIG.9



9. GREASE GUN OPERATION

9.1 GREASE GUN OPERATION – FIGS 10 – 13.

1. Insert fully charged battery pack.

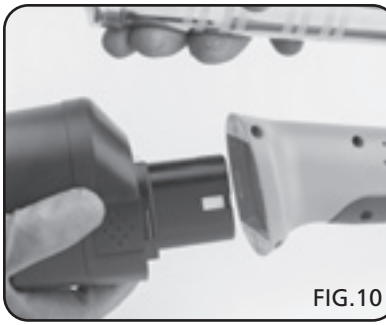


FIG.10

2. Insert end of high pressure hose coupler (3) onto grease fitting as shown (should sit squarely into fitting) and ensure adequate pressure is maintained on the coupling to prevent disconnection.

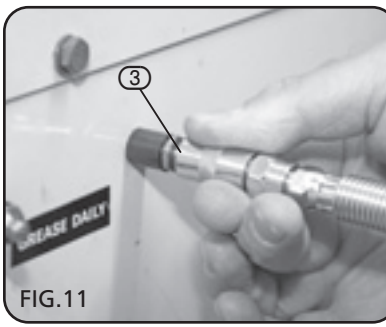


FIG.11

3. Depress trigger (1), activating grease gun. There should now be grease dispensing through hose and coupler.

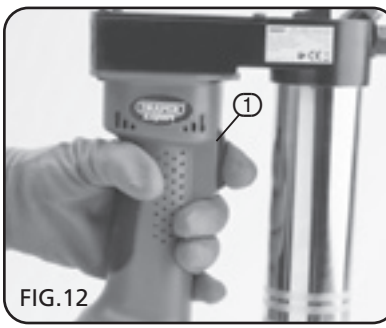


FIG.12

4. Remove hose coupler (3) from grease fitting.

   Note: DO NOT attempt to disconnect the coupling by pulling the flexible hose as this will damage the coupling and hose assembly. Damage caused to the hose in this manner is NOT covered by our warranty.

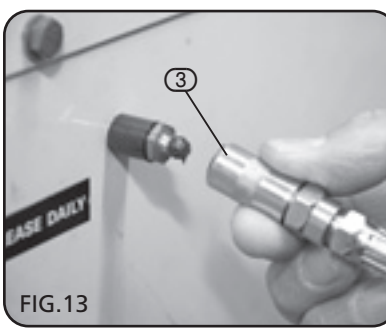


FIG.13

10. TROUBLESHOOTING

10.1 EXPELLING AIR POCKETS

ATTENTION: AIR POCKETS IN THE CARTRIDGE LUBRICANT CAN CAUSE THE GUN TO LOSE ITS PRESSURE AS AIR IS COMPRESSIBLE AND GREASE IS NOT.

1. Withdraw the plunger rod from grease tube assembly cap and engage it with the plunger by rotating the plunger handle. Exert light force on the plunger handle while holding down the vent valve.
2. Pull the gun trigger in short bursts until all trapped air is expelled. Disengage the plunger rod from the plunger by rotating the plunger handle. Push the plunger rod into the grease tube assembly.
3. If step 2 fails, unscrew the grease tube assembly 1-1/2 turns from the pump assembly.
4. Exert force on the plunger handle until lubricant oozes from the grease tube assembly and the pump assembly interface.
5. Tighten grease tube assembly into the pump assembly. Disengage the plunger rod from the plunger by rotating the plunger handle. Push the plunger rod into the grease tube assembly.

10.2 TROUBLESHOOTING GUIDE

Problem encountered:	Possible cause:	Possible solution:
Motor does not run:	• Battery discharged. • Faulty wiring.	• Recharge battery. • Take the unit to a qualified service centre.
Pressure relief valve remains ever open:	• Blockage in line or fitting.	• Check hose and grease fitting. • Remove and clean.
Gun does not dispense grease:	• Grease tube is empty. • Air in pump.	• Check grease tube contains grease. • Expel air pocket.
Continuous loss of prime:	• Air pockets. • Plunger is binding in grease tube assembly. • Worn or faulty pump piston.	• Empty grease tube assembly, refill and re-prime. • Take the unit to a qualified service centre.

11. EXPLANATION OF SYMBOLS

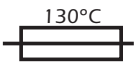
11.1 EXPLANATION OF SYMBOLS

Class II construction
(Double insulated).

WEEE
Do not dispose of Waste Electrical & Electronic Equipment in with domestic rubbish

For indoor use only.
Do not expose to rain.

Battery must be recycled or disposed of properly.
Contains heavy metal - separate collection.



Non-Self-Resetting protective device.

Short-circuit-proof safety isolating transformer.

Warning!
Read instruction manuals before operating and servicing this equipment.

12. DISPOSAL

12.1 DISPOSAL

At the end of the products working life, or when it can no longer be repaired, ensure that it is disposed of according to national regulations.

Contact your local authority for details of collection schemes in your area.

In all circumstances:

- Do not dispose of power tools with domestic waste.
- Do not incinerate.
- Do not abandon in the environment.
- Do not dispose of WEEE* as unsorted municipal waste.

12.2 HEALTH AND SAFETY FOR BATTERIES

General: Do not put in fire or mutilate – cells may burst of release toxic materials.

Do not short circuit cells, may cause burns.

The battery must be removed from the appliance before it is scrapped.

The battery is to be disposed of safely.

12.3 DISPOSAL

Do not mutilate batteries, corrosive electrolyte will be released.

Do not incinerate - danger of explosion and release of toxic fumes.

Do not dispose of batteries or cells in a charged condition.

Expired nickel metal hydride batteries must be recycled/disposed of in accordance with the appropriate regulation or legislation. They should be returned to your local warranty agent/stockist.

* Waste Electrical & Electronic Equipment.

NOTES

NOTES

CONTACTS

- **DRAPER TOOLS LIMITED,**
  Hursley Road, Chandler's Ford,
  Eastleigh, Hampshire. SO53 1YF. U.K.

- **Helpline:** (023) 8049 4344
- **Sales Desk:** (023) 8049 4333
- **General Enquiries:** (023) 8026 6355

- **Service/Warranty Repair Agent**
  For aftersales servicing or warranty repairs, please contact the Draper Tools Helpline for details of an agent in your local area.

YOUR DRAPER STOCKIST

DKMC1115