

DRAPER **EXPERT**

EN

Original Instructions
Version 1 - June 2025

PISTOL AND LEVER ACTION
GREASE GUN

06827



1. Preface

These are the original product instructions. This document is part of the product; retain it for the life of the product, passing it on to subsequent holders. Read this manual in full before attempting to assemble, operate, or maintain this product.

This Draper Tools manual describes the purpose of the product and contains all the necessary information to ensure its correct and safe use. Following all the instructions and guidance in this manual will ensure the safety of both the product and the operator and increase the lifespan of the product.

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

Every effort has been made to ensure the information contained in this manual is accurate. However, Draper Tools reserves the right to amend this document without prior warning. Always use the latest version of the product manual.

1.1 Product Reference

User Manual for: Pistol and Lever Action Grease Gun

Stock No: 06827

Part No: DGGP/LH

1.2 Revisions

Version 1: June 2025
First release

As our manuals are continually updated, always ensure that the latest version is used.

Download the latest version from:
drapertools.com/manuals

1.3 Understanding the Safety Content of This Manual



WARNING! – Situations or actions that may result in personal injury or death.



CAUTION! – Situations or actions that may result in damage to the product or surroundings.

ATTENTION – Situations or actions that may result in damage to the product or surroundings.

Important: – Information or instructions of particular importance.

1.4 Copyright © Notice

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3. Product Introduction

3.1 Intended Use

This dual action grease gun is designed to convert between pistol and lever mode and operate in both high-pressure and high volume modes.

Any other application beyond the conditions established for use will be considered misuse. Draper Tools accepts no responsibility for improper use of this product.

This product is intended for domestic and infrequent light-duty trade use.

3.2 Specification

Stock No.:	06827
Part No.:	DGGP/LH
Steel extension:	150mm
Flexible hose:	450mm
Jaw coupler:	1/8" BSPT

Lever Mode

High pressure mode:	7000psi/28g per 44 strokes
High volume mode:	5500psi/28g per 26 strokes

Pistol Mode

Pressure:	4500psi
Number of strokes:	28g per 44 strokes
Grease cartridge required:	400g (not supplied)
Net weight (No cartridge fitted):	1.7kg

4. Health and Safety Information

Important: Read all the Health and Safety instructions before attempting to operate, maintain or repair this product. Failure to follow these instructions may result in injury or damage to the user or the product.

- Follow workshop Health & Safety rules and regulations when using the grease gun.
- **ALWAYS** check the gun and accessories for damage, wear, cracks and other damage before use. Replace any damaged or worn parts.
- Only use genuine approved parts and accessories.
- Wear suitable safety eye and hand protection.
- Keep the gun clean and in good working condition for the best and safest performance.
- Keep the hose away from heat, oil and sharp edges. Check for wear and ensure that all connections are secure.
- Excess pressure at the greasing point can damage the grease nipple, bearings and the gun.



WARNING! Slip hazard - excess grease left on floors, tools or equipment can create slippery surface. Keep work area clean and remove excess grease after use.

- **DO NOT** exceed the maximum working pressure specified.
- **DO NOT** use the gun for a task it is not designed to perform.
- **DO NOT** drop, throw or abuse the gun.
- **DO NOT** carry by the extension component.
- Grease is delivered at high pressure. **DO NOT** point the grease gun outlet at yourself or others.
- **DO NOT** use the gun if damaged or could be faulty. Contact your local service agent.



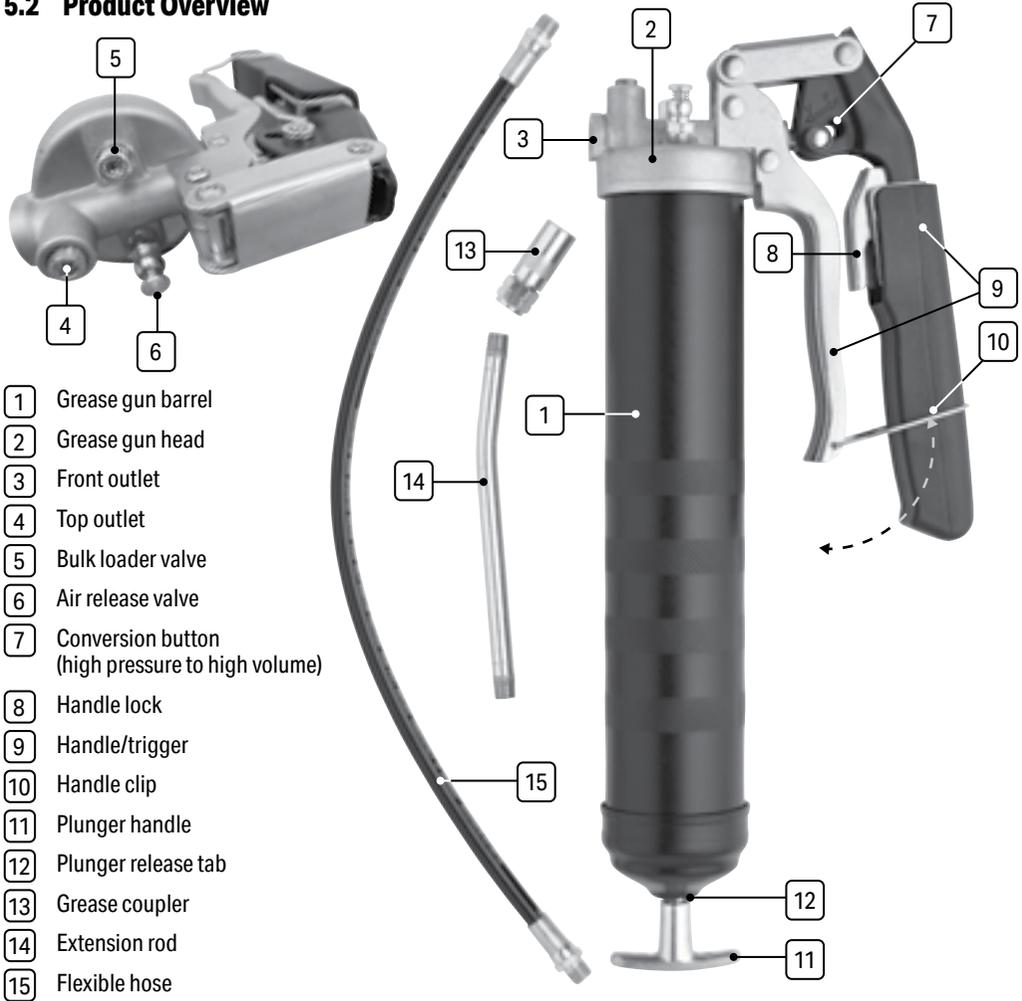
CAUTION! The grease or empty cartridge in the barrel are under pressure from the internal spring. Take care when removing the head from the grease gun barrel.

5. Identification

5.1 Intended Use

Carefully remove the product from the packaging and examine it for any signs of damage that may have occurred during shipment. If any part is damaged or missing, **DO NOT** attempt to use the product. Please contact the Draper Helpline; contact details can be found at the back of this manual.

5.2 Product Overview



- 1 Grease gun barrel
- 2 Grease gun head
- 3 Front outlet
- 4 Top outlet
- 5 Bulk loader valve
- 6 Air release valve
- 7 Conversion button (high pressure to high volume)
- 8 Handle lock
- 9 Handle/trigger
- 10 Handle clip
- 11 Plunger handle
- 12 Plunger release tab
- 13 Grease coupler
- 14 Extension rod
- 15 Flexible hose

5.3 Packaging

Keep the product packaging for the duration of the warranty period for reference should the product need to be returned for repair.

WARNING! Keep packaging materials out of reach of children. Dispose of packaging correctly and responsibly and in accordance with local regulations.

Please visit drapertools.com for our full range of accessories and consumables.

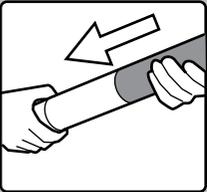
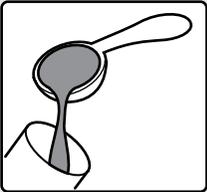
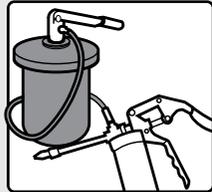
6. Setting up the Grease Gun

6.1 Setting Up The Grease Gun Head

Note: Use P.T.F.E tape while connecting the extension rod [14] to the grease gun head [2] and the grease coupler [13] to the extension rod.

1. Connect the extension rod [14] to the outlet [3] on the grease gun head – turn until secure.
 2. Then connect the grease coupler [13] to the end of the extension rod – tighten the thread.
- Check connections are tight before operating.

6.2 Loading the Grease Gun

Steps	Cartridge Loading	Bulk Loading	Suction Loading	Filler Pump Loading
1	 <p>Unscrew the grease gun head [2] from the barrel [1] by turning anticlockwise.</p>			
2	<p>Fully draw back the plunger handle [11] and lock it with the end cap.</p>		<p>Submerge the open end of the barrel [1] into a grease bucket by approximately 50mm.</p>	<p>Fully draw back the plunger handle [11] and lock with the end cap.</p>
3	<p>Insert the open end of the cartridge into the grease gun barrel [1]. Push all the way in. Remove the seal or pull the tab end from the cartridge.</p>	<p>Scoop out clean grease from the bulk container and fill the barrel.</p>	<p>Then slowly draw back the plunger handle [11] to draw grease into the empty barrel Lock with the end cap.</p>	<p>Connect the bulk loader valve [5] to the bulk filler pump. Operate the filler pump to fill the grease gun barrel.</p>
4	<p>Refit the grease gun head to the barrel by turning clockwise.</p>			
5	<p>Remove any trapped air after filling – refer to Section 6.3</p>			

CAUTION! DO NOT apply excessive torque or overtighten the grease gun head [2] as this may damage the outlet.

6.3 Priming/Removing Trapped Air from the Grease Gun

1. After filling the barrel [1] with grease, reassemble the gun.
 - **General Procedure**
 - Leave the barrel open by 2-3 turns when reassembling the gun.
 - **Using Air Release Valve**
 - Press the release valve [6] to release any trapped air.
2. Operate the grease gun continuously.
3. Then release the plunger rod handle [11] by pressing the release tab [12].

- Pull the plunger all the way back.
 - Then push plunger back and forth to remove the air.
4. Move the plunger rod forward and backwards to remove any trapped air.
 5. Keep operating the grease gun until grease comes out of the coupler [13].
 6. **General Procedure** – Tighten the grease gun head [2] to the barrel [1].
 - **Using Air Release valve** – Tap again to release any trapped air.
 7. The grease gun is now ready to use.

7. Operating the Grease Gun

Important: Before operating this product, read and understand all the safety instructions listed in this manual. Ensure that the product is fully assembled and correctly prepared for use.

- Two handle modes are available:
 - Pistol Mode for tight space and with low pressure requirements.
 - Lever Mode for open spaces and in high pressure applications.

7.1 Converting the Gun between Modes

To convert the gun to Pistol Mode

- Press the trigger [9] and slide the handle up to pistol mode.
- Then press the handle lock [8] to secure in place.
- Use the front outlet [3].

To convert the gun to Lever Mode

- Press the trigger [9] and pull the handle down for Lever Mode.
- Then press the handle lock [8] to secure in place.
- Use the top outlet [4].

To Convert from High Pressure to High Volume Mode High Pressure Mode (Achieve maximum working pressure in a few strokes)

- Use to open jammed/clogged fittings even in very cold weather conditions.
- To select pull the button [7] and move to the (P) position.

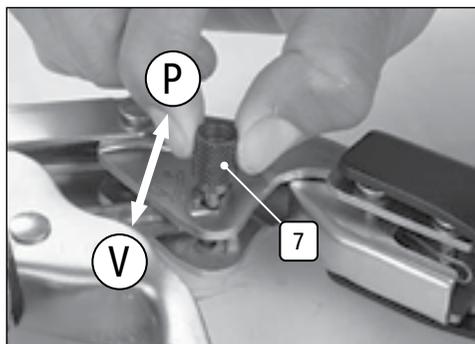


Fig. 1

High Volume Mode (Achieve maximum output with less greasing time).

- To select pull the button [7] and move to the (V) position.

7. Operating the Grease Gun

7.2 Greasing a Grease Fitting/Grease Nipple

1. Fit the coupler to the extension rod **14**.
2. Connect the end of the grease coupler **13** to the grease fitting – press straight on to form a snug fit.

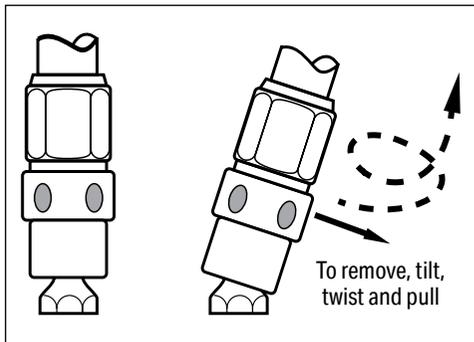


Fig. 2

3. Operate the grease gun with the coupler aligned with the fitting.
4. Once greasing is complete, slightly tilt the coupler, twist and pull back. Then remove the coupler.



WARNING! Never disengage the coupler by pulling it out straight.

8. Maintenance, Storage and Disposal

- Keep the grease gun and extension clean check for damage before each use.
- At the end of its working life, dispose of the product responsibly and in line with local regulations. Recycle where possible.
- Dispose of grease separately and in accordance with local regulations; **DO NOT** abandon it in the environment

8.1 Troubleshooting

Problem	Possible Cause	Remedy
Grease gun pumps little or no grease.	Barrel not completely tightened.	Tighten the barrel.
	Extension blocked.	Remove the extension rod and operate the grease gun to check if grease dispensed. Clean or replace the extension rod.
	Grease gun head blocked.	Unscrew the grease gun head and check for contaminants blocking the passage of grease. Clean and refit the head.
	Grease too thick or cold.	Use a thinner grease. Do not store grease gun and grease at low temperatures.
Excessive grease leaking from plunger rod.	Plunger is damaged.	Replace the grease gun or contact Draper Tools for advice.
Grease leaking from the coupler joint or in between the coupler jaw and grease nipple.	Grease coupler damaged.	Replace the coupler.

9. Warranty

12 months from date of purchase – Visit drapertools.com/warranty for full details.

10. Explanation of Symbols



Read the instruction manual.



Warning!

Contact Details

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Please contact the Draper Tools Product Helpline for repair and servicing enquiries.