

DRAPER

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Original Instructions
Version 2
January 2026

LEVER & PISTOL ACTION **GREASE GUNS**

**47807, 47809, 47810, 47811,
47813, 47814**



**UK
CA** **CE**

1. Preface

These are the original product instructions. Read the instruction manual in full and retain for future reference.

Please visit drapertools.com/manuals for the latest version of this manual and the associated parts list, if applicable.

1.1 Product Reference

User Manual for: Grease Guns

Stock No: 47807, 47809, 47810, 47811, 47813, 47814

Part No: A7/G, A4/G, A2/G, A1/EXP/G, A1/G, A3/G

1.2 Revisions

Version 1: February 2018

Version 2: January 2026

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.

Important: – Information or instructions of particular importance.

2. Contents

1. Preface	2	8. Maintenance and Disposal	7
1.1 Product Reference	2	8.1 Troubleshooting	7
1.2 Revisions	2	9. Warranty	7
1.3 Understanding the Safety Content of This Manual	2	10. Explanation of Symbols	7
2. Contents	2		
3. Product Introduction	3		
3.1 Intended Use	3		
3.2 Specification	3		
4. Health and Safety Information	3		
5. Identification and Unpacking	4		
5.1 Product Overview	4		
5.2 Packaging	4		
6. Setting up the Grease Gun	5		
6.1 Grease Gun Loading	5		
6.2 Priming/Removing trapped air from the Grease Gun	6		
7. Greasing a Grease Fitting/Grease Nipple	6		

3.1 Intended Use

This instruction manual covers a range of lever and pistol action grease guns.

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.

Read this manual in full before using this product and retain it for future use. Always use the latest version of the manual. Please visit drapertools.com/manuals for the latest version.

3.2 Specification

Stock No.:	47807	47809	47810	47811	47813	47814
Part No.:	A7/G	A4/G	A2/G	A1/EXP/G	A1/G	A3/G
Extension hose (approx.):	150mm	150mm	100mm	225mm (9") Flexible hose	100mm	150mm
Stroke rate:	500cc	500cc	125cc	500cc	500cc	500cc
Action Type:	Lever	Lever	Pistol	Pistol	Pistol	Lever
Safe Working Pressure:	6000psi 413bar	10,000psi 689bar	3500psi 240bar	5800psi 400bar	5000psi 345bar	8000psi 550bar
Grease cartridge size required: (not supplied):	400g	400g	85g	400g	400g	400g
Net weight (no cartridge fitted):	1.39kg	1.38kg	0.525kg	1.43kg	1.21kg	1.155kg

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.

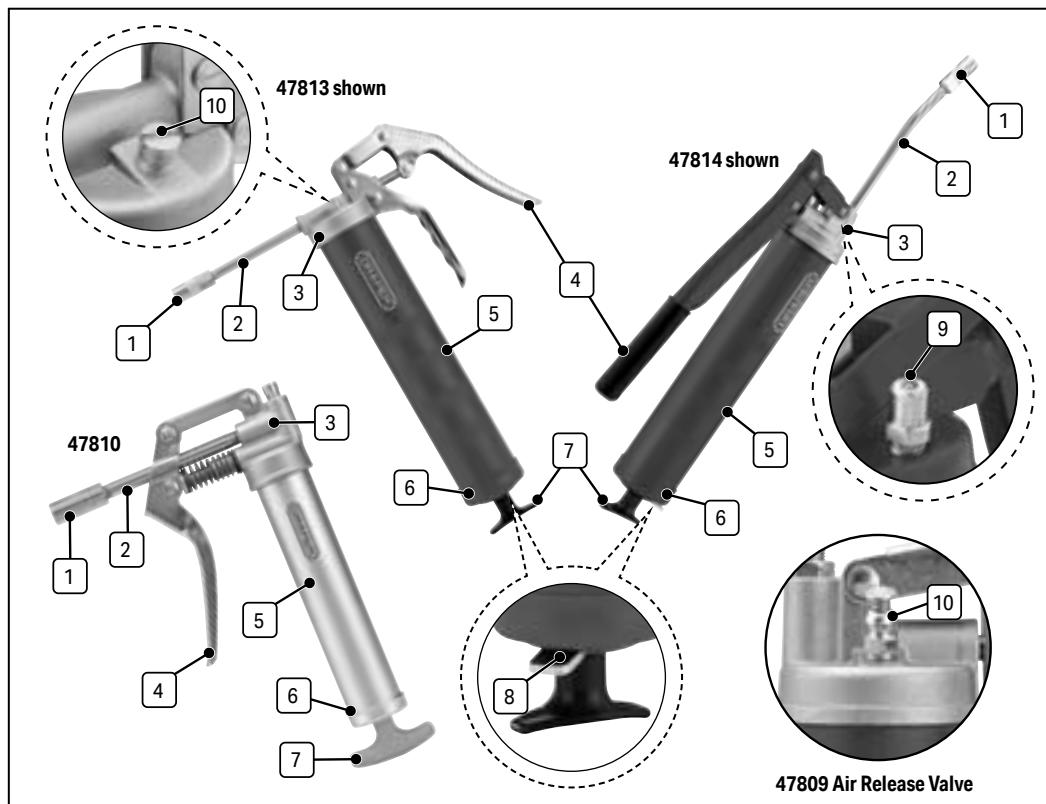
- DO NOT** exceed the maximum working pressure specified.
- DO NOT** use the gun for a task it is not designed to perform.
- DO NOT** drop, throw or abuse the gun.
- Grease is delivered at high pressure. **DO NOT** point the grease gun outlet at yourself or others.
- DO NOT** use the gun if damaged or 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 and Unpacking

5.1 Product Overview

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.



- 1 Coupler
- 2 Extension hose
- 3 Grease gun head
- 4 Lever or Pistol grip
- 5 Barrel

- 6 End cap
- 7 Plunger rod handle
- 8 Plunger release tab (except 47810)
- 9 Bulk loader valve (47807, 47809, 47811, 47814)
- 10 Air release (Valve – 47809, screw – 47813)

5.2 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.

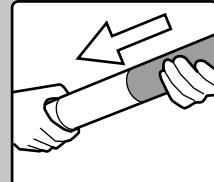
6. Setting up the Grease Gun

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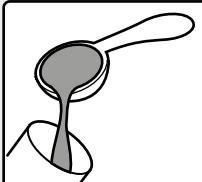
There are different loading options for the grease guns:

1. Cartridge loading – paper or plastic
2. Bulk loading
3. Suction loading
4. Filler pump loading (only on models with a bulk loader valve)

6.1 Grease Gun Loading



Cartridge Loading



Bulk Loading



Suction Loading



Filler Pump Loading

Steps

1

Unscrew the grease gun head **3** from the barrel **5** by turning anticlockwise.

2

Fully draw back the plunger handle **7** and lock it with the end cap.

Submerge the open end of the barrel **5** into a grease bucket by approximately 50mm.

Fully draw back the plunger handle **7** and lock with the end cap.

3

Insert the open end of the cartridge into the grease gun barrel **5**. Push all the way in.

Remove the seal or pull the tab end from the cartridge.

Scoop out clean grease from the bulk container and fill the barrel.

Then slowly draw back the plunger handle **7** to draw grease into the empty barrel. Lock with the end cap.

Connect the bulk loader valve **9** to the bulk filler pump. Operate the filler pump to fill the grease gun barrel.

4

Refit the grease gun head to the barrel by turning clockwise. Ensure to tighten only half way. Leave 2 – 3 turns before the head is fully tight.

Disengage the filler valve. Unscrew the head from the barrel by a few turns to leave 2 – 3 turns loose.

5

Remove any trapped air after filling – refer to **Section 6.2**

6. Setting up the Grease Gun

6.2 Priming/Removing trapped air from the Grease Gun

1. After filling the barrel **[5]** with grease, reassemble the gun.
 - **General Procedure** – leave the barrel open by 2 – 3 turns when reassembling the gun.
 - **Using Air Release Valve **[10]**** – press the air release valve or turn the screw to release any trapped air.
2. Operate the grease gun continuously.
3. Then release the plunger rod handle **[7]**. Press the release tab **[8]** on models where fitted.
 - 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 **[1]**.
6. Tighten the grease gun head.
7. The grease gun is now ready to use.

7. Greasing a Grease Fitting/Grease Nipple

1. Fit the coupler **[1]** to the extension rod **[2]**.

Note: Stock No 47810 – has a choice of 2 delivery ports **[A]** to attach the extension hose to. Undo the screw **[B]** from the port required and fit the screw to the port not being used to prevent grease leaking.

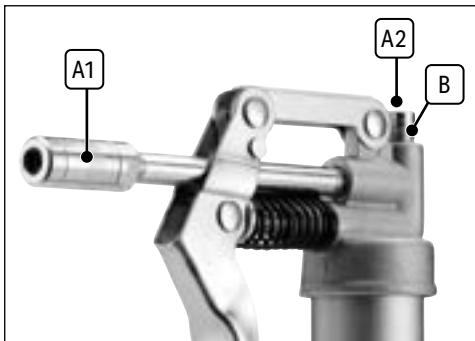


Fig.1 – 47810 only

2. Connect the end of the grease coupler **[1]** to the grease fitting – press straight on to form a snug fit.

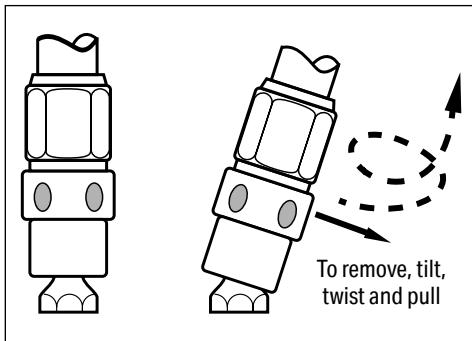


Fig. 2

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 and Disposal

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- Keep the grease gun and extension hose 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.	Trapped air pockets in grease.	Prime grease gun – see section 6.
	Extension hose blocked.	Remove the extension hose and operate the grease gun to check if grease dispensed.
	Grease gun head blocked.	Clean or replace the extension hose.
	Grease too thick or cold.	Unscrew the grease gun head and check for contaminants blocking the passage of grease. Clean and refit the head.
Excessive grease leaking from plunger rod.	Grease too thick or cold.	Use a thinner grease.
	Plunger is damaged.	Do not store grease gun and grease at low temperatures.
Grease leaking from the coupler joint or in between the coupler jaw and grease nipple.	Grease coupler damaged.	Replace the grease gun. Contact Draper Tool for advice
		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



Wear suitable eye and face protection



Warning!

Contact Details

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