

[®]
WESTWARD



Supa-Lite Lever Grease Gun

Model 48UJ77



**PLEASE READ AND SAVE
THESE INSTRUCTIONS.**

**READ CAREFULLY
BEFORE ATTEMPTING
TO ASSEMBLE, INSTALL,
OPERATE OR MAINTAIN THE
PRODUCT DESCRIBED.**

**PROTECT YOURSELF AND
OTHERS BY OBSERVING ALL
SAFETY INFORMATION. FAILURE
TO COMPLY WITH INSTRUCTIONS
COULD RESULT IN PERSONAL
INJURY AND/OR PROPERTY DAMAGE!
RETAIN INSTRUCTIONS FOR FUTURE
REFERENCE.**

**PLEASE REFER TO BACK COVER
FOR INFORMATION REGARDING
WESTWARD'S WARRANTY AND OTHER
IMPORTANT INFORMATION.**

Model #: _____

Serial #: _____

Purch. Date: _____

Printed in India

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BEFORE YOU BEGIN



Tools needed:

- Spanner (14mm)

Protection equipment (PPE) requirements:

- Goggles, Safety Gloves, Safety Helmet, and Safety Boots

UNPACKING

Steps:

1. Wear cotton gloves before unpacking.
2. Use small knife or scissor to cut tapes on the carton for opening/ unpacking. Be careful of any sharp carton edges.
3. Check to ensure all components are present.



Contents:

Grease Gun

6" Bent Steel Extension

Professional Coupler



- See General Safety Instructions on page 2, and Cautions and Warnings as shown.



GENERAL SAFETY INSTRUCTIONS

⚠ WARNING

Grease or empty cartridge in the barrel is under pressure from the internal spring. Be extremely careful when removing either end of the barrel. Connections of the hose must be secured tightly to avoid any oil leakage.

⚠ WARNING

Always before refilling make sure that the plunger rod is completely outward and is in locked position

⚠ WARNING

Always use safety goggles when using the grease gun.

⚠ WARNING

Excess grease if left on floor, tools or equipment can create slippery surfaces.

SPECIFICATIONS

Description	48UJ77
Cartridge Size	14 oz.
Bulk Size	16 oz.
Handle Style	Lever
Max. Pressure	10,000 PSI
Delivers	Up to 1 oz. / 32 strokes
Extension Style	6" Bent Steel Extension
Lever Handle Grip	Yes
Bulk Loader Valve	Yes
Air Release Valve	Yes
<u>Grease filling options</u>	
Cartridge	Yes
Bulk	Yes
Filler Pump	Yes

ASSEMBLY INSTRUCTIONS

1. Assembly of rigid extension

Rigid extension can be used in easily accessible grease fittings and it also makes greasing a one hand operation. Rigid extension has two threaded ends, one end closer to the bend must be used to screw coupler & the other end must be screwed with the gun head opening.

2. Removing empty cartridge

Remove any cartridge in the grease gun barrel prior to refilling. To check if a cartridge is in the barrel, first compress the spring by pulling the plunger handle fully outward. Remove the grease gun head by turning it counter clockwise. Release the plunger rod from the notch and push it forward allowing the grease cartridge to come out.

3. Locking and unlocking the plunger rod

This gun incorporates a groove on its plunger rod just below the follower & a notch in its end cap. Plunger rod can be locked in its extreme position by simply pushing the groove inside the notch. To release the plunger rod simply pull out the rod from the notch & slowly push the plunger rod inside. Ensure slow movement, as releasing the plunger rod quickly with open barrel can cause accident.

4. Priming

Usually after loading, all grease equipment have some trapped air pockets in grease. Trapped air causes zero or reduced grease discharge. Removing these air pockets from grease is referred to as Priming or Air Bleeding. It is highly recommended to prime the grease gun after every loading. If the grease gun has been in regular use, priming can be done without having to remove the grease gun extension & coupler from the grease gun head.



OPERATING INSTRUCTIONS

Cartridge Loading	Bulk Loading	Filler Pump
Pull the plunger rod handle all the way back and lock it using the notch in the end cap.	Pull the plunger rod handle all the way back and lock it using the notch in the end cap.	Wipe the grease gun's bulk loader valve free of grease and possible debris. Activate the transfer pump until a small amount of grease comes out. This step will minimize transferring of any trapped air from the filler pump to grease gun.
Remove the gun head by rotating it in counter-clockwise direction.	Remove the gun head by rotating it in counter-clockwise direction.	Connect the bulk loader valve tightly to the loader adapter on the filler pump line.
Remove the plastic cap from the cartridge and insert the open end of the cartridge into the grease gun barrel until the rim of the pull-tab end meets the rim of the barrel. Now remove the pull-tab seal. Screw back the grease gun head tightly onto the barrel.	Fill the barrel with grease using a scoop. When the barrel is completely filled with grease, shake the grease gun barrel to allow the grease to settle down. Then screw back the grease gun head tightly onto the barrel.	Start operating the transfer pump, keeping your hand on the grease gun, lightly pushing it down onto the filler pump. Once the gun barrel is filled, pumping would get very hard. Stop now & disconnect the bulk loader valve from the filler pump line. Wipe the bulk loader valve again.

prime the grease gun

1. Release and push the plunger rod 2-3 times inwards and simultaneous press the manual air release valve present at the top of the grease gun head allowing trapped air to escape.
2. Operate the gun, if the grease comes out smoothly from the coupler, then the grease gun is primed. If not then repeat step 1-2.

TROUBLESHOOTING

Symptom	Possible Cause(s)	Corrective Action
Grease gun pumps little or no grease	1. Air is trapped in grease	1. Priming is required, refer "Prime the grease gun" section.
	2. Blocked extension	2. Remove the extension and operate the grease gun. If the gun dispenses grease then the gun is fine and you need to either clean the extension or replace it
	3. Grease too thick or cold	3. Keep the grease warm and away from extreme cold or use thinner grease
Excessive grease leaks out from the back side of the rubber follower around the plunger rod	Rubber follower is damaged	Replace the grease gun
Grease leaks from the connection between the grease gun head & the extension or between extension & coupler	Loose connection	Tighten the connection using teflon or any other thread sealant

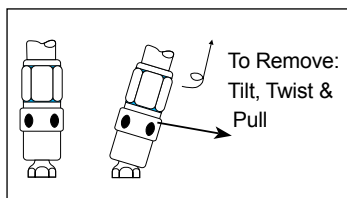


MAINTENANCE

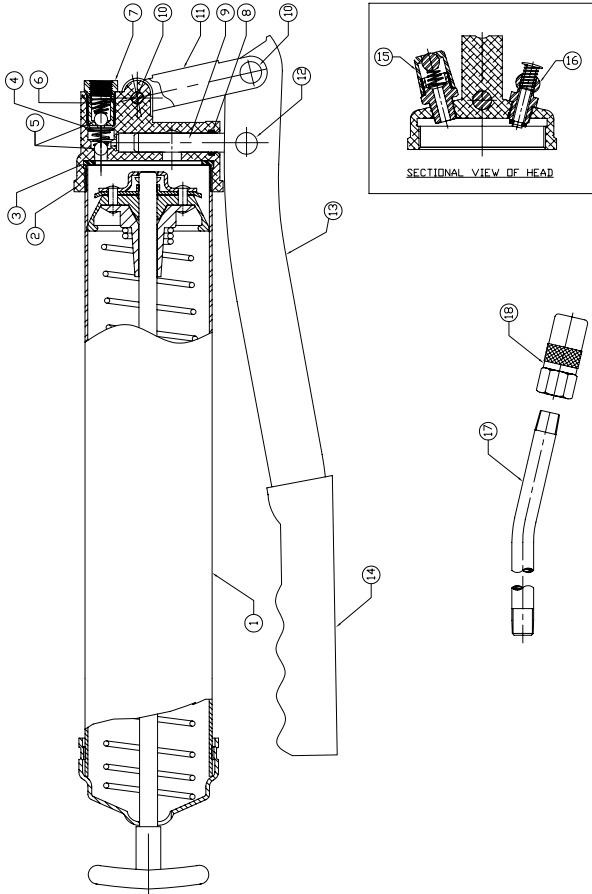
Grease gun and extension should be kept clean and checked for damage before each use.

Greasing a grease fitting / nipple

1. The grease coupler provided at the end of the grease gun extension has a jaw type construction. The coupler jaws snaps on to a grease fitting and maintains a tight fit.
2. When connecting the coupler to the grease fitting, press the coupler straight onto the grease fitting to form a snug fit. Start operating the grease gun with the coupler as square to the grease fitting as possible.
3. Once greasing is completed, slightly tilt the coupler, twist and pull back. The tilt and twist action will allow easy removal of the coupler from the grease fitting.



PARTS ILLUSTRATION



For Repair Parts, call 1-800-323-0620
24 hours a day – 365 days a year

Please provide following information:

- Model number
- Serial number (if any)
- Part description and number as shown in parts list



PARTS LIST

Parts Description		Qty.
1	Barrel Assembly	1
2	Head	1
3	Rubber Washer	1
4	Check Valve Spring	1
5	Steel Ball (1/4")	2
6	Non Return Spring	1
7	Adaptor	1
8	O-Ring	1
9	Piston	1
10	Rivet	2
11	U-Clip	1
12	Rivet	1
13	Handle	1
14	Grip	1
15	Bulk Loader Valve Assembly	1
16	Air Release Valve	1
17	Grease Bend Pipe	1
18	Hydraulic Coupler	1

WESTWARD ONE-YEAR LIMITED WARRANTY

WESTWARD ONE-YEAR LIMITED WARRANTY. All Westward® product models covered in this manual covered by this Limited Warranty are warranted by W.W. Grainger, Inc. ("Grainger") to the original user against defects in workmanship or materials under normal use for one year after date of purchase. If the Product is part of a set, only the portion that is defective is subject to this warranty. Any Product or part which is determined to be defective in material or workmanship and returned to an authorized service location, as Grainger or Grainger's designee designates, shipping costs prepaid, will be, as the exclusive remedy, repaired or replaced with a new or reconditioned product or part of equal utility or a full refund given, at Grainger's or Grainger's designee's option, at no charge. For limited warranty claim procedures, see "Warranty Service" below.

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Canada: www.westwardtools.ca

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Location not listed, contact: +1-888-361-8649 (or 1-800-GRAINGER)