

Model 1232 PowerLuber Grease Gun Series "A"



NOTE: Grease cartridges are not included.

GENERAL DESCRIPTION

The 7.2 Volt PowerLuber is a light duty grease gun designed for light duty applications. The 7.2 volt PowerLuber is NOT intended for heavy duty industrial use.

This device will not generate pressure above 2,500 PSI without damage to the motor.

! WARNING

DO NOT HOLD DOWN TRIGGER FOR MORE THAN 5 SECONDS UNDER A STALL CONDITION.

WORK AREA

1. Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust. The PowerLuber can create sparks which may ignite the dust or fumes.
2. Keep bystanders, children and visitors away while operating. Distractions can cause you to make mistakes.

ELECTRICAL SAFETY

1. A battery operated PowerLuber with a separate battery pack must be recharged only with the specified battery charger. A charger that may be suitable for one type of battery may create a risk of fire when used with another battery.
2. Use battery operated tool only with specifically designed battery pack. Use of any other batteries may create a risk of fire.
3. Batteries are shipped in an uncharged state. Charge batteries for 12 hours before first use.

MODEL AND COMPONENTS

Sales Model	Battery	Charger
1232	1203	1211

PERSONAL SAFETY

1. Always wear eye protection. The PowerLuber can generate up to 2,500 psi.
2. Grease injection injuries are a very serious injury. Hold the hose only in the area of the spring guard.
3. Avoid accidental starting. Be sure switch is not depressed when inserting battery pack.
4. Do not bend the hose so that it becomes kinked.
5. Replace the hose at the first sign of wear, kink or damage to the outside jacket.

USE AND CARE

1. 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 battery terminals together may cause sparks, burns, or a fire.
2. Use only accessories that are recommended for use with the Lincoln PowerLuber. This tool is a fully rated portable power lubrication product, only accessories that are capable of handling 2,500 psi should be used.

CHARGER OPERATION

CHARGING THE BATTERY PACK GENERAL

If the battery pack is installed in the PowerLuber, remove it by following instructions under **INSTALLING OR REMOVING BATTERY PACK**.

As a battery pack approaches the discharged state, you will notice a sharp drop in tool performance. When the tool is unable to perform the task at hand, it is time to recharge the battery pack. Recharging the battery pack before this condition is reached will reduce the total work life of the pack. Discharging the pack beyond this point can damage the pack.

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

CAUTION: Vent slots in top and bottom of charger must not be obstructed. Do not charge battery when temperature is **BELOW 32°F (0° C) or ABOVE 104°F (40° C)**.

NORMAL CHARGING

The red light should glow indicating the battery is charging. After the red light goes out indicating a fully charged battery pack the green trickle charge light should glow indicating that the charger has switched to trickle charge mode. The battery pack may be left on the trickle charge until you are ready to use.

Disconnect charger from power source when not in use.

INSTALLING OR REMOVING BATTERY PACK

TO REMOVE BATTERY PACK: Depress the two battery release buttons (one button on each side of battery pack) and pull battery pack out of PowerLuber.

TO INSTALL BATTERY PACK: Align battery pack with opening in PowerLuber handle and push battery pack into handle until it locks in place.

REMOVING EMPTY GREASE CARTRIDGE

- 1) Pull back on the follower handle until the follower rod is fully extended and latch the follower rod groove into the slot on the tube cap.
- 2) Unscrew the grease tube assembly (9) (Fig. 6) from the PowerLuber.
- 3) Carefully release the follower handle to eject the empty cartridge from container tube.

INSTALLING GREASE CARTRIDGE

- 1) Visually check the follower seal lip direction before loading a new cartridge. The follower seal lip must be directed toward the follower handle or rear side for cartridge loading. See Fig. 3. To change the direction of the follower seal, unscrew tube cap from grease tube assembly and pull on the handle to remove follower seal from tube. Flip follower seal over and re-assemble.
- 2) Pull back on the follower handle and latch the follower rod groove into the slot on the tube cap.
- 3) Remove the plastic cap from the grease cartridge and insert cartridge into the container tube.
- 4) Remove the pull tab from grease cartridge and screw grease tube assembly (9) into pump assembly (4).
- 5) Release follower rod from slot. Purge air from pump. See air purging instructions.

TO CONVERT GUN TO ALLOW FILLING FROM BULK CONTAINER OR FILLER PUMP

- 1) Unscrew the grease tube assembly cap from the grease tube assembly. Pull on the follower handle to extract the follower and spring from the grease tube assembly.
- 2) Grasp follower between thumb and forefinger and flip the follower lip from the rear to the front side.

NOTE. The follower resembles a cup. When the gun is assembled for use with bulk lubricant, the cup opens toward the pump assembly.

- 3) Reassemble follower into grease tube assembly and position with the follower handle so that the grease tube assembly cap can be tightened onto the container tube.

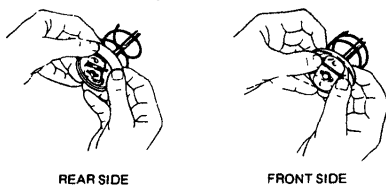


Figure 3

TO FILL THE GUN FROM BULK CONTAINER

- 1) Remove pump assembly from grease tube assembly.
- 2) Pack lubricant into cavity of the pump assembly.

- 3) Insert the open end of the grease tube assembly into lubricant. Slowly pull the follower handle back while pushing the grease tube assembly deeper into the lubricant to prevent air pockets from being pulled into the grease tube assembly.
- 4) When the follower rod is fully extended, pull it sideways to latch the rod groove into the keyhole slot in the grease tube assembly cap.
- 5) Loosely assemble the pump assembly to the grease tube assembly. Release the follower rod from the grease tube assembly cap and disengage the follower rod from the follower by rotating the follower handle. Push the follower rod into the grease tube assembly. Slowly unscrew the grease tube assembly from the pump assembly until lubricant oozes from the interface. Tighten grease tube assembly into the pump assembly.

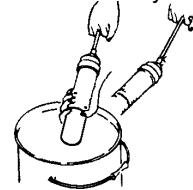


Figure 4

TO FILL THE GUN WITH A FILLER PUMP

Engage the follower rod with the follower by rotating the follower handle. Insert the gun filler nipple into the filler pump socket. Operate the filler pump to fill the container. When the follower rod groove is exposed, the grease tube assembly is filled. The follower rod will be extended approximately 8 inches (20 cm). Disengage the follower rod from the follower by rotating the follower handle. Push the follower rod into the grease tube assembly.

WARNING

Never operate PowerLuber in explosive atmosphere. Electric power tools can create sparks which may ignite flammable liquids, dust or fumes. Do not use battery charger in damp or wet locations.



SAFETY INSTRUCTIONS FOR CHARGER AND BATTERIES

SAVE THESE INSTRUCTIONS

1. Before using a battery charger, read all instructions and cautionary markings on Battery Charger, Battery Pack, and product using battery.
 2. CAUTION: To reduce the risk of injury, Lincoln Model 1211 Charger should only be used to charge Lincoln battery pack Model 1203. Other types of batteries may burst causing personal injury and damage. Do not charge Lincoln Model 1203 Battery Packs with any other charger.
 3. Do not expose charger to rain, snow or frost.
 4. Do not abuse cord. Never carry charger by cord or yank it to disconnect from receptacle. Pull by plug rather than cord when disconnecting charger. Have damaged or worn power cord and strain reliever replaced immediately. **DO NOT ATTEMPT TO REPAIR POWER CORD.**
 5. Make sure cord is located so that it will not be stepped on, tripped over, or otherwise subjected to damage or stress.
 6. Do not use an extension cord unless absolutely necessary. Use of improper extension cord could result in a risk of fire and electric shock. If an extension cord must be used, make sure:
 - A That the extension cord is properly wired and in good electrical condition.
 - B Wire Size of cord is at least as specified in following chart:
- | | | | | |
|-------------------------------------|----------|---------|----------|----------|
| LENGTH OF CORD IN FEET (M) | 25 (7.5) | 50 (15) | 100 (30) | 150 (45) |
| AWG SIZE OF CORD (mm ²) | 18 (1) | 18 (1) | 18 (1) | 16 (1.5) |
- C If an extension cord is to be used outdoors it must be marked with the suffix W-A following the cord type designations. For example -SJTW-A to indicate it is acceptable for outdoor use.
 7. Do not operate charger with damaged cord or plug. Have them replaced immediately, to avoid a hazard **DO NOT ATTEMPT TO REPAIR POWER CORD.**
 8. Do not operate charger if it has received a sharp blow, been dropped, or otherwise damaged in any way, take it to a qualified serviceman.
 9. Do not disassemble charger or battery pack. Take it to a qualified serviceman when service or repair is required. Incorrect reassembly may result in risk of electrical shock or fire.
 10. Unplug charger from outlet before attempting any maintenance or cleaning to reduce risk of electric shock.
 11. Charge the battery pack in a well ventilated place, do not cover the charger and battery with a cloth, etc., while charging.
 12. Do not store the charger or battery packs in locations (such as a metal tool shed, or a car in the summer) where the temperature may reach or exceed 122° F (50° C) , which can lead to deterioration of the storage battery.
 13. Do not charge battery pack when the temperature is **BELOW 32° F (0° C) or ABOVE 104° F (40° C)**. This is very important for proper operation.
 14. Do not incinerate battery pack It can explode in a fire.
 15. Do not charge battery in damp or wet locations.
 16. Do not attempt to charge any other cordless tool or battery pack with the Lincoln Model 1211 charger.
 17. Do not short across the terminals of the battery pack. **EXTREMELY HIGH TEMPERATURES COULD CAUSE PERSONAL INJURY OR FIRE.**
 18. Dispose of expended batteries properly. The Lincoln Model 1203 Battery Pack contains rechargeable, nickel-cadmium batteries. These batteries must be recycled or disposed of properly. Drop off expended battery packs at your local replacement battery retailer, or your recycling center.

Applicable fees for the collection and recycling of these batteries have been paid to the RBRCTM. For further information, call 1-800-8BATTERY.



TROUBLESHOOTING

Condition	Possible Cause	Corrective Action
Motor fails to run.	- Battery needs charging. - Faulty wiring to motor.	Recharge battery. Remove battery, disassemble handle and check wiring for loose connection.
PowerLuber fails to dispense grease.	- Grease tube assembly is out of grease. - Loss of prime.	Check that grease tube assembly has grease. Repeat priming operation.
PowerLuber continues to lose prime.	- Air may be trapped in several locations in container after bulk filling.	Empty grease tube assembly, refill and repeat priming instructions.
Battery fails to take a charge.	- Charger may not have power. - Battery may be bad.	Check that receptacle has power. Replace battery.

Americas:
One Lincoln Way
St. Louis, MO 63120-1578
USA
Phone +1.314.679.4200
Fax +1.800.424.5359

Europe/Africa:
Heinrich-Hertz-Str 2-8
D-69183 Walldorf
Germany
Phone +49.6227.33.0
Fax +49.6227.33.259

Asia/Pacific:
25 Int'l Business Park
#01-65 German Centre
Singapore 609916
Phone +65.562.7960
Fax +65.562.9967

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Web site:
www.lincolnindustrial.com



SERVICE BULLETIN



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DC 2073

We have received several calls that the battery charging procedures found in the owner/operator manual for the 7.2-volt Power-Luber grease gun, models 1205 and 1232, are inconsistent. Service Pages #422561 and #431063 contain incorrect battery charging procedures. Service Page #422561 incorrectly replicated the 12-volt charger instructions. The 12-volt model contains both a red and a green light. The 7.2 volt model contains only a red light. This service page incorrectly states that the red light goes out and the green light comes on as the charger switches to a trickle charge

Service Page #431063 incorrectly states that the red light on the 7.2-volt charger will go off and the charger will switch to a trickle charge. Both of these instructions are incorrect. The 7.2-volt charger has only a red light and the red light will remain on as long as a battery is in the charger. The 7.2-volt charger does not have a trickle charge feature.

Listed below are the proper procedures for charging the 7.2 volt battery.

Plug the charger into a 110 volt AC outlet. Note: The red light will not come on until the 7.2 volt battery pack is inserted into the charger. Insert the battery pack into the charger. The red light should glow indicating that the battery charger is charging and the light will remain on as long as the battery pack remains in the charger. The initial charge for the battery should be 8 hours. After 8 hours of charging time, remove the battery pack from the charger and the red light will go out. When recharging the battery, insert the battery pack into the charger and leave on for a maximum of 3 hours. The red light will remain on. After the 3 hours of charging time, remove the battery pack from the charger and the light will go out. When not in use, unplug the charger and remove the battery pack from the charger.



Lincoln Industrial Corp.
One Lincoln Way
St. Louis, Mo. 63120-1578

Phone: (314) 675-4700
Fax: (314) 675-4058
<http://lincolncorpusa.com>

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