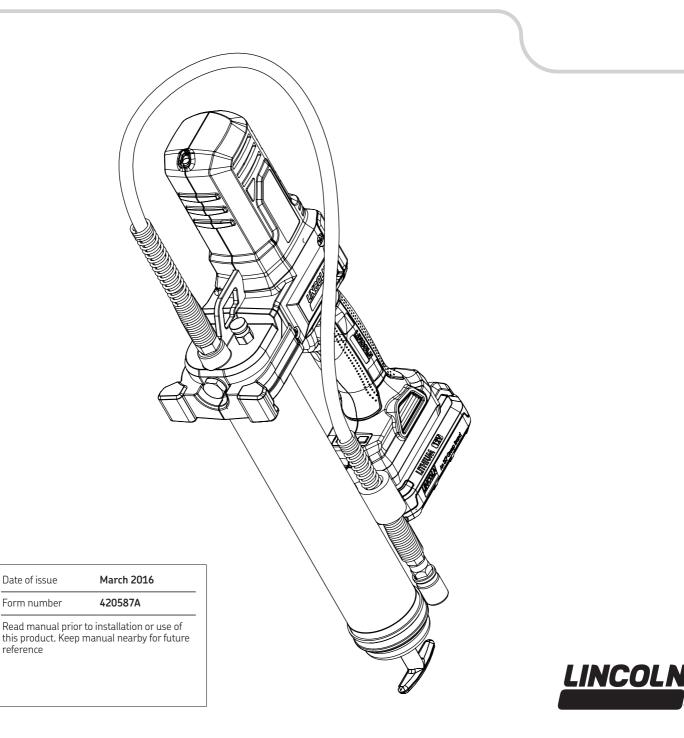


# PowerLuber grease gun (lithium ion)

1262, 1264, series "A", base model 1260 original instructions



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## Intended use

This PowerLuber was exclusively designed to pump and dispense lubricant using 12 V battery power. Do not exceed the maximum specification ratings.

## Safety instructions

## General power tool safety warnings



Read all safety warnings and instructions. Failure to follow the warnings and instructions may result in electric shock, r serious injury.

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

- **1.1** Keep work area clean and well lit. Cluttered or dark areas invite accidents.
- **1.2** 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.
- **1.3** Keep children and bystanders away while operating a power tool.
- **1.4** Distractions can cause you to lose control.

## 2 Electrical safety

- 2.1 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 electric shock.
- **2.2** 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.
- **2.3** Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.
- 2.4 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.

- 2.5 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.
- 2.6 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

- **3.1** 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.
- **3.2** 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 personalinjuries.
- **3.3** 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.
- 3.4 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.
- **3.5** Do not overreach. Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.
- **3.6** 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.
- **3.7** If devices are provided for the connection of dust 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

- **4.1** 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.
- **4.2** 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.
- **4.3** 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
- **4.4** 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 tool is dangerous in the hands of untrained users.
- **4.5** Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use. Many accidents are caused by poorly maintained power tools.
- **4.6** Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
- **4.7** 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 those intended could result in a hazardous situation.

#### 5 Battery tool use and care

- 5.1 Recharge only with the battery 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.
- **5.2** Use power tools only with specifically designated battery packs. Use of any other battery packs may create risk of injury and fire.
- **5.3** 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.
- **5.4** Under abusive conditions, liquid may be ejected from the battery; avoid contact. Liquid ejected from battery may cause irritation or burns. If contact accidentally occurs, flush with water. If liquid contacts eyes, seek medical help. Liquid ejected from the battery may cause irritation or burns.

#### 6 Service

**6.1** 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.

## Safety of others

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

Children should be supervised to ensure that they do not play with the appliance.

## Specific safety

Always wear eye protection. The PowerLuber can generate up to 10,000 psi (689 bar). Use only Lincoln 1218, 1224, 1230 or 1236 outlet whip hoses. Grease injection injuries are a very serious injury. Hold the hose only in the area of the spring guard. Avoid accidental starting. Be sure switch is not depressed when inserting battery pack. Replace the hose at the first sign of wear, kink or damage to the outside jacket.

Do not bend the hose so that it becomes kinked.

Do not overreach. Keep proper footing and balance at all times. Proper footing and balance enable better control of the tool in unexpected situations.

Use safety equipment. Always wear eye protection.

Dust mask, non-skid safety shoes, hard hat or hearing protection must be used for appropriate conditions.

The gun uses lubricants, that may be flammable and poisonous if ingested. Do not use gun near open flame or other fire hazards.

Greases are often marketed as high temperature because it must maintain their lubricating properties in hot areas, but the lubricants may be flammable if the temperature is too high. Please read all warnings on lubricants before using this gun. Do not use flammable greases with this grease gun.

#### A WARNING

Do not use any hose not approved by Lincoln. Extreme pressure may cause nozzle extension or whip hose to burst.

Replace hose at first sign of wear, kinks, or damage to outside jacket.

Follow whip hose instructions and warnings. Failure to comply may result in serious injury or death.

### ▲ WARNING

Grease gun can develop high pressure up to 10,000 psi (689 bar). Use safety glasses and gloves for protection during operation. Keep hands clear of exposed rubber portion of hose.

## **Residual risks**

Additional residual risks may arise when using the tool which may not be included in the enclosed safety warnings. These risks can arise from misuse, prolonged use, etc.

Even with the application of the relevant safety regulations and the implementation of safety devices, certain residual risks can not be avoided. These include:

- Injuries caused by touching any rotating/ moving parts.
- Injuries caused when changing any parts, blades or accessories.
- Injuries caused by prolonged use of a tool. When using any tool for prolonged periods ensure you take regular breaks.
- Impairment of hearing.
- Health hazards caused by breathing dust developed when using your tool (example: working with wood, especially oak, beech and MDF.)

#### ▲ WARNING

Vibration emission value during actual use of power tool can differ from declared value depending on ways in which the tool is used. Vibration level may increase above level stated.

## Vibration

The declared vibration emission values stated in the technical data and the declaration of conformity have been measured in accordance with a standard test method provided by EN 60745 and may be used for comparing one tool with another. The declared vibration emission value may also be used in a preliminary assessment of exposure.

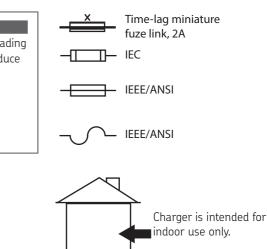
When assessing vibration exposure to determine safety measures required by 2002/44/EC to protect persons regularly using power tools in employment, an estimation of vibration exposure should consider the actual conditions of use and the way the tool is used, including taking ac- count of all parts of the operating cycle such as the times when the tool is switched off and when it is running idle in addition to the trigger time.

## Labels on tool

The following symbols are shown on the tool.



Do not use tool before reading instruction manual to reduce risk of injury.



## Maintenance

The PowerLuber has been designed to operate over a long period of time with a minimum of maintenance. Continuous satisfactory operation depends upon proper tool care and regular cleaning.

Your charger does not require any maintenance apart from regular cleaning.

### A WARNING

Do not perform maintenance on tool with battery installed. Do not clean charger with it

Do not clean charger with i plugged in.

#### NOTE

Regularly clean ventilation slots in tool and charger using a soft brush or dry cloth.

Regularly clean motor housing using a damp cloth. Do not use any abrasive or solvent-based cleaner.

Regularly open chuck and tap it to remove any dust.

## Protecting the environment

Should you find one day that your Lincoln product needs replacement, or if it is of no further use to you, do not dispose of it with household waste. Make this product available for separate collection.

Local regulations may provide for separate collection of electrical products from the household, at municipal waste sites or by the retailer when you purchase a new product.

## NOTE

 Separate collection. Do not dispose of with normal household waste.

## NOTE

Separate collection of used products and packaging allows materials to be recycled and used again.

Reuse of recycled materials helps prevent environmental pollution and reduces the demand for raw materials.

## NOTE



Run battery down completely and remove from tool. NiCd, NiMH and Li-Ion

batteries are recyclable. Take to any authorized repair agent or local recycling.

## Safety instructions for battery and charger

### Save these instructions

This manual contains important safety and operating instruction for the Lincoln model 1870 battery charger.

#### **▲ DANGER**

Do not probe with conductive objects. Do not charge damaged battery.

Replace immediately.

Risk of electric shock 120 V AC present at charger terminals.

Failure to comply may result in serious injury or death.

## Read all instructions

## **Batteries**

- Never attempt to open for any reason.
- Do not expose the battery to water.
- Do not store in locations where the temperature may exceed 105 °F (40 °C) such as outside sheds or metal buildings in the summer.
- Charge only at ambient temperatures between 50 and 104 °F (10 and 40 °C).
- Charge only using the charger provided with the tool.
- When disposing of batteries, follow the instructions given in the section
  Protecting the environment.

### NOTE

Do not attempt to charge damaged batteries.



## **▲ DANGER**

Do not expose battery to spark or flame. Battery liquid may burn.

Do not splash or immerse in water or other liquids. This may cause premature cell failure.

Failure to comply may result in serious injury or death.

## **▲ DANGER**

Never attempt to open battery pack for any reason. If plastic housing of battery pack breaks or cracks, return to a service center for recycling.

Failure to comply may result in serious injury or death.

#### **▲ CAUTION**

Do not charge Lincoln model 1261 battery packs with any other charger.

Do not charge any other type of battery with the 1870 battery charger. Other types of batteries may burst.

Do not clean charger with it plugged into electrical outlet.

Failure to comply may result in serious personal injury.

## Charger

- Before using a battery charger, read all instructions and cautionary markings on battery charger, battery pack, and product using battery.
- Do not expose charger to rain, snow or frost.
- Do not abuse cord. Never carry charger by cord or pull on 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.
- Locate cord so that it will not be stepped on, tripped over, or otherwise subjected to damage or stress.
- Do not use an extension cord unless absolutely necessary. Use of improper extension cord could result in a risk of fire and electric shock.
- Do not operate charger if it has received a sharp blow, been dropped, or otherwise damaged in any way, take it to a qualified service center.
- Do not disassemble charger or battery pack. Take it to a qualified service center when service or repair is required. Incorrect reassembly may result in risk of electrical shock or fire.
- Unplug charger from outlet before attempting any cleaning to reduce risk of electric shock.
- Charge the battery pack in a well ventilated place; do not cover the charger and battery with anything while charging.
- Do not store the charger or battery packs in locations where the temperature may reach or exceed 122 °F (50 °C) such as a metal tool shed, or a car in the summer. High temperatures can lead to deterioration of the storage battery.

- Do not charge battery pack when the temperature is below 40 °F (5 °C) or above 105 °F (40 °C). This is very important for proper operation.
- Do not incinerate battery pack. It can explode in a fire.
- Do not charge battery in damp or wet locations.
- Do not short across the terminals of the battery pack. Extremely high temperatures could cause personal injury or fire.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities or lack of experience and knowledge.
- The Lincoln model 1261 battery pack contains rechargeable, lithium-ion batteries. Batteries must be recycled or disposed of properly.
- Drop off expended battery packs at your local replacement battery retailer, or your recycling center.

#### NOTE

Charger is double insulated and no ground wire is required. Check mains voltage corresponds to voltage on rating plate. Never attempt to replace charger unit with a regular mains plug.

## **Electrical safety**

If the supply cord is damaged, it must be replaced by the manufacturer or an authorized Lincoln service center in order to avoid a hazard.

## NOTE

Charger is intended for indoor use only.

#### NOTE

Read instruction manual before use.

7



## Tool use and care

- Do not continue to hold down trigger if grease gun is stalled. This could damage the motor or cause fire.
- Disconnect battery pack from tool before making any adjustments, changing accessories, or storing the tool. Such preventive safety measures reduce the risk of starting the tool accidentally.
- Store the tools out of reach of children and other untrained persons. Tools are dangerous in the hands of untrained users.
- If damaged, have the tool serviced before using. Many accidents are caused by poorly maintained tools.
- Use only accessories that are recommended by Lincoln.
- Do not use any accessory that is not capable of handling 10,000 psi (689 bar). Accessories that may be suitable for one tool may create a risk of injury when used on another tool.

#### Specifications

Basic PowerLuber model 1260

12 V DC Operating power 14.5 oz (411 g) 8,000 psi (551 bar) Grease reservoir capacity Maximum pressure Operating temperature range 15 to 120 °F (-10 to +50 °C) Operating current 4-40 A Rated current 5A Lubricant (grease) up to NLGI #2 2.6 oz/min (76,3 g/min) Grease output Weight 6.3 lb (2,86 kg) Accessories Battery li-ion Model 1261 12 V DC Output 1500 mAh Capacity Model 1870 TYPE 2 Battery charger Charge time 40 minutes Input 120 V AC, 0.9A, 60 Hz Model 1230 Outlet hose Pressure rating 7,500 psi (517 bar) Length of hose 30 in. (762 mm)

	Table 2
<b>Model</b> Sales model	Components included
1260 1262 1264	Grease gun with battery Grease gun with battery, 120 VAC charger and carrying case Grease gun with two batteries, 120 VAC charger and carrying case
1870 1261 1230	120 V AC charger Battery pack 30 in. ( <i>762 mm</i> ) hose
5852	Midget hydraulic coupler
Sound pressure Lp 66.0 dB(A), uncertainty (K) 3 dB(A), Acoustic power Lw 77 dB(A), uncertainty (K), 3 db(A), Vibration emission value (ah) 0.4 m/s <sup>2</sup> , uncertainty (K) 1.5 m/s <sup>2</sup> .	

## General description

Lincoln's 1260 PowerLuber is a lithium-ion battery-operated grease gun developed for manual lubrication of grease points.

Driven by a small, low-voltage electric motor that is connected to a gear transmission. Rotary motion of the motor is converted into a reciprocating motion of the plunger, using a yoke mechanism. This PowerLuber is a positive displacement single acting pump.

Technology incorporated into the 1260 series PowerLuber includes:

- Motor protection preventing overload due to excessive current draw
- Battery charge indicator displays battery charge
- An LED to help locate grease fittings in dim light

## Inspection

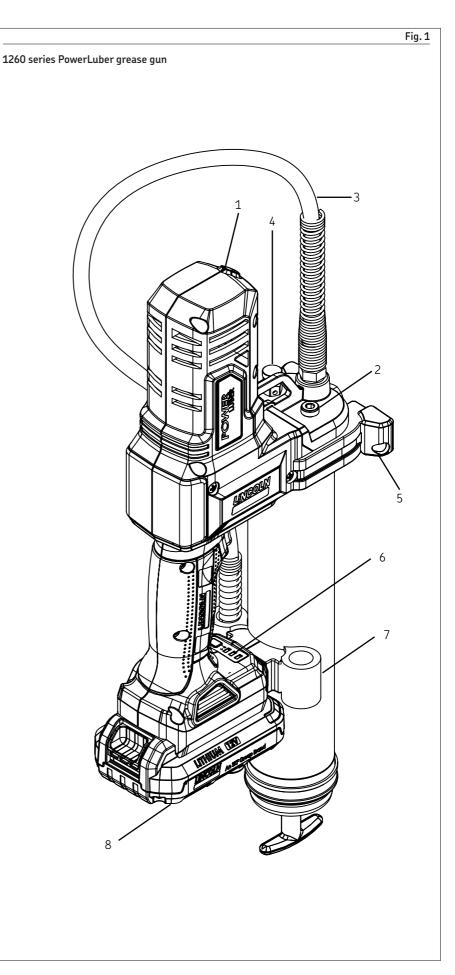
Visually inspect for damaged, loose or missing parts. If equipment is worn or damaged, remove from service. Contact an authorized service center for damage assessment or repair.

## Operation

## LED

- Tool's trigger turns on LED and motor.
- Short stroke of trigger turns on LED only.
- LED will turn off after 15 seconds, following stop of the motor or trigger release.

	Table 3
Parts	
ltem no.	Part
1	LED
2	Filler nipple plug
3	Hose
4	Vent valve
5	Support
6	Battery/gauge indicator
7	Hose holder
8	Battery



## Replace grease cartridge or refill tube

Prime the PowerLuber after each refill or grease cartridge change.

- **1** To prime, operate the gun until grease flows from hose.
- 2 Use vent valve (→ fig. 1, page 9) to expel air pockets.

## **Priming instructions**

- **1** Open vent valve (4) ( $\rightarrow$  fig. 1, page 9).
- **2** Operate the gun until grease flows from the vent valve.
- 3 Close vent valve.

## Install grease cartridge

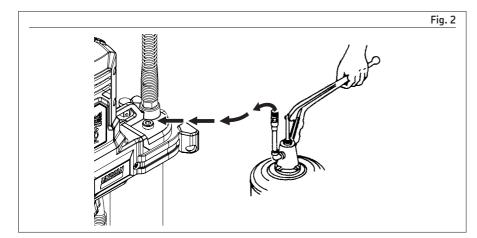
- **1** Unscrew the grease tube assembly from the PowerLuber.
- **2** Pull back on the follower handle and latch the follower rod groove into the slot on the tube cap.
- **3** Remove the plastic cap from the grease cartridge and insert cartridge into the container tube.
- **4** Remove the pull tab from the grease cartridge and screw the grease tube assembly into the pump assembly.
- **5** Thread grease tube assembly back onto the power head.
- **6** Release follower rod from slot. Purge air from pump. Refer to **page 11** for air purging instructions.

#### NOTE

Air pockets in cartridge lubricant cause grease gun to lose prime.

Always open vent valve after replacing cartridge. This allows air to escape from cartridge and prime grease gun.

Prime PowerLuber after each refill or grease cartridge change.



## Fill 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.
- **4** With the follower rod fully extended, pull it sideways to latch the rod groove into the slot in the grease tube assembly cap.
- 5 Loosely assemble the pump 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.
- **6** Push the follower rod into the grease tube assembly.
- **7** Unscrew the grease tube assembly from the pump until lubricant oozes from the interface. Tighten grease tube assembly into the pump assembly.

## Fill gun with filler pump

- **1** Engage the follower rod with the follower by rotating the follower handle.
- **2** Insert the gun bulk fill valve into the filler pump socket.
- **3** 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 in. (*20 cm*). Do not overfill!
- 4 Disengage the follower rod from the follower by rotating the follower handle.
- **5** Push the follower rod into the grease tube assembly.

#### NOTE

Remove air pocket! Air pocket at grease inlet prevents grease from being pumped.

Unscrew vent valve three to four turns to remove small air pockets trapped in this area. If air pocket is substantial and no grease flows from coupler after trigger is pulled for 15 seconds, refer to following steps.

## Expel air pockets (air purging)

- **1** Withdraw the follower rod from the grease tube assembly cap and engage it with the follower by rotating the follower handle.
- **2** Unscrew the plug of vent valve three to four turns. Exert force on the follower handle until grease flows through the small hole in the side of the vent valve.
- **3** Tighten the vent valve.
- 4 Pull the trigger in short bursts to operate gun until trapped air is expelled.Disengage the follower rod from the follower by rotating the follower handle.Push the follower rod into the grease tube assembly.
- **5** If step 2 fails, unscrew the grease tube assembly three turns from the pump assembly.
- **6** Exert force on the follower handle until lubricant oozes from the grease tube assembly and pump assembly interface.
- 7 Retighten grease tube into the pump assembly. Disengage the follower rod from the follower by rotating the follower handle. Push the follower rod into the grease tube assembly.

## Charger operation

## Charging battery pack

Before using the PowerLuber for the first time, the battery pack should be fully charged. If the battery pack is installed in the PowerLuber, remove it and follow charging procedure.

Lincoln chargers are designed to charge Lincoln lithium-ion batteries in 30 to 90 minutes depending on the battery's state of charge and temperature.

## Charging procedure

Do not use charger with any voltage other than what is shown on the charger specification plate.

- **1** Plug charger into an appropriate outlet before inserting battery pack.
- 2 Insert battery pack into the charger. The green (charging) light will blink continuously indicating that the charging process has started.
- **3** Completion of charge is indicated by green light remaining on continuously. The pack is fully charged and may be used at this time.
- **4** Disconnect charger from power source when not in use.

#### 

Do not probe charger with conductive objects. 120 VAC present at charging terminals.

Failure to comply may result in death or personal injury.

#### NOTE

Do not charge battery immediately after use. Battery will not accept a full charge. Do not charge until battery has reached room temperature for best

results.

#### NOTE

Do not obstruct vent slots in top and bottom of charger.

Do not charge battery when temperature is below 40 °F (5 °C) or above 104 °F (40 °C).

## Important charging notices

Longest life and best performance can be obtained if the battery is charged when the air temperature is between 65 and 75 °F (18 and 24 °C). Do not charge the battery in an air temperature below 40 °F (5 °C) or above 105 °F (41 °C). This is important and will prevent serious damage to the battery.

- **1** The charger and battery may become warm to the touch while charging. This is a normal condition, and does not indicate a problem.
- 2 If the battery does not charge properly:2.1 Check current at receptacle by plugging in a lamp or other appliance.
  - 2.2 Check to see if the receptacle is con- nected to a light switch which turns power off when you turn out the lights.
  - **2.3** Move charger and battery to a location where the surrounding air temperature is between approximately 65 and 75 °F (*18 and 24 °C*).
  - **2.4** If charging problems persist, take the tool, battery and charger to your local service center.

Charge is complete (solid green)

Battery charging (flashing

Charger detected a weak or

battery. Hot/cold pack delay. Charger detected a battery that

is excessively hot or cold. It automatically starts a hot/cold pack delay, suspending charging until temperature of battery has normalized. After this, charger automatically switches to battery charging mode.

damaged battery. Stop charging

Red, at a fast rate. Replace battery

Indicator light operation

green)

Table 4

#### 3 The battery should be recharged when it fails to produce sufficient power on jobs. Do not continue to use under these con- ditions. Follow the charging procedure. You may also charge a partially used pack whenever you desire, with no adverse affect on the battery.

4 Under certain conditions, with the charger plugged into the power supply, the exposed charging contacts of the charger can be shorted by foreign material. Foreign materials of a conductive nature such as, but not limited to, steel wool, aluminium foil, or any buildup of metallic particles should be kept away from charger cavities. Always unplug the charger from the power supply when there is no battery in the cavity. Unplug charger before attempting to clean.

### A WARNING

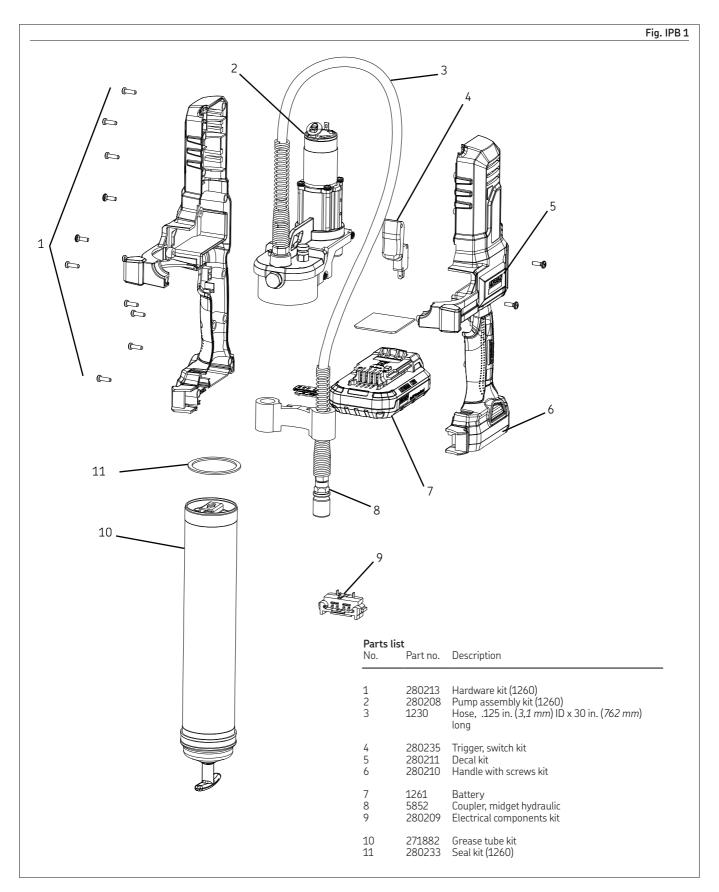
Do not allow any liquid inside charger. Electric shock may result.

To facilitate cooling of battery pack after use, avoid placing charger or battery pack in a warm environment such as a metal shed or a non-insulated trailer.

Failure to comply may result in serious injury or death.

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## Exploded view and parts list



Exploded view and parts list

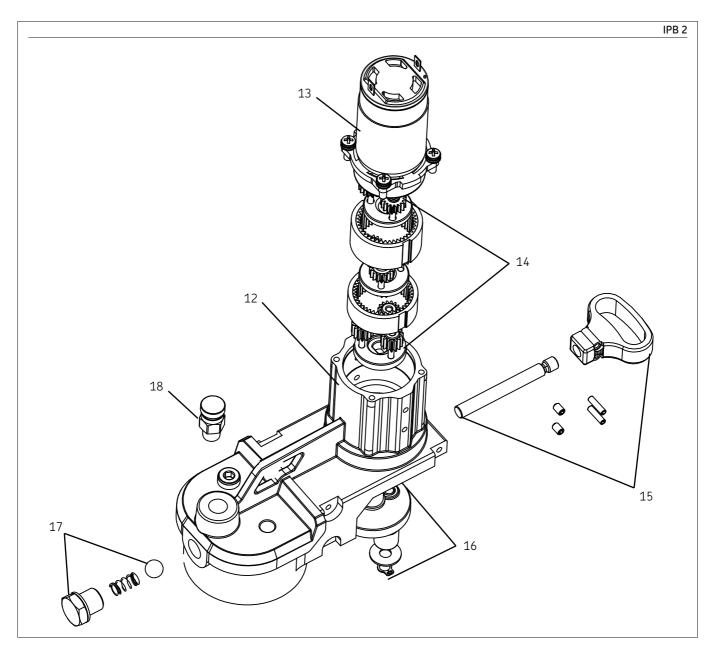


			Table 6
<b>Parts</b> No.	list Part no.	Description	
12 13 14	280212 271893 280214	Housing with bearing kit Motor with plate kit Gear set kit (1260)	
15 16 17	280215 280232 280231	Piston, yoke kit Driver assembly kit Check valve kit	
18	286315	Vent valve kit	

		Table 7
Troubleshooting		
Condition	Possible cause	Corrective action
PowerLuber fails to dispense grease.	Grease tube assembly is out of grease.	Check that grease tube assembly has grease.
	Loss of prime.	Repeat priming operation.
	Ball check is not functioning.	Remove ball check clean and inspect ball seat area.
	Clogged whip hose.	Clean or replace whip hose.
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.
	Follower may be binding in grease tube assembly.	Disassemble grease tube assembly and clean. Be sure that follower has properly entered the grease cartridge.
		Verify that the follower is not caught on the rim of the grease cartridge.
		Replace grease tube assembly (5) if damaged.
	Check ball seat and check ball dirty.	Clean check ball and check ball seat.
Battery fails to take a charge.	Charger may not have power. Battery may be bad.	Check that receptacle has power. Replace battery.
Motor fails to run.	Battery needs charging.	Recharge battery.
	Faulty wiring to motor.	Remove battery, disassemble handle and check wir- ing connections on terminal, trigger switch and motor.

		Table 8
<b>Parts I</b> No.	list Part no.	Description
1	280213	Hardware kit (1260)
2	280208	Pump assembly kit (1260)
3	1230	Hose, .125 in. ( <i>3,1 mm</i> ) ID x 30 in. ( <i>762 mm</i> )
4	280235	Trigger, switch kit
5	280211	Decal kit
6	280210	Handle with screws kit
7	1261	Battery
8	5852	Coupler, midget hydraulic
9	280209	Electrical components kit
10	271882	Grease tube kit
11	280233	Seal kit (1260)
12	280212	Housing with bearing kit
13	271893	Motor with plate kit
14	280214	Gear set kit (1260)
15	280215	Piston, yoke kit
16	280232	Driver assembly kit
17	280231	Check valve kit
18	286315	Vent valve kit
19	1870	Charger 12-20 V (Li-Ion)

## Declaration of conformity according to EMC directive 2014/30/EU

We declare that the model of the PowerLuber grease gun 1262 in the version supplied by us, complies with the provisions of the above mentioned directive. Applied harmonized standards in particular:

EN55014-1:2006+A1:2009+A2: 2011 Electromagnetic compatibility – requirements for household appliances, electric tools and similar apparatus – Part 1: Emission – Product Family Standard

EN 55014-2:1977+A1:2001+A2: 2008 Electromagnetic compatibility requirements for household appliances, electric tools and similar apparatus – Part 2: Immunity. Product Family Standard

## Declaration of conformity as defined by machinery directive 2006/42/EC and low voltage directive 2014/32/EU

We declare that the model of the PowerLuber grease gun 1262 in the version supplied by us complies with the provisions of the above mentioned directive. Applied harmonized standards in particular:

EN 60745-1:2009 + A11: 2010 Hand held motor-operated electric tools. Safety general requirements.

## Declaration of conformity as defined by machinery directive 2006/42/EC

We declare that the model of the battery charger in the version supplied by us complies with the provision of the above mentioned directive. Applied harmonized standards in particular:

#### EN 60335-1: 2012

Household and similar appliances – industrial. Safety. Part 1. General requirements. EN 60335-2-29: 2004+A2: 2010 Household and similar appliances industrial. Safety. Part 2. Particular requirements for gas, oil appliances having electrical connectors. EN 62233:2008

Measurement method for electromagnetic fields of household appliances and similar apparatus with regard to human exposure.

obut

St. Louis, MO July 2016 Bob Hoefler, Director Product Development and Product Engineering

## 100 Day Satisfaction guarantee.

If you have any problems with your Lincoln Li-lon tool please contact our Technical Service Team for support in addressing the issue.

If you are not completely satisfied with the performance of your Lincoln Li ion cordless grease gun for any reason, you can return it within 100 days from the date of purchase with a receipt for a full refund to the place of purchase.

## Lincoln Industrial Special Limited Warranty 5 YEAR SPECIAL LIMITED TOOL WARRANTY

Models: 1262, 1264, 1862, 1864, 1882, 1884

(For battery pack and chargers please see separate warranty statement below)

Lincoln warrants the tool manufactured and supplied by Lincoln to be free from defects in material and workmanship for a period of five (5) years following the date of purchase, excluding there from any special, extended, or limited warranty published by Lincoln. If equipment is determined to be defective during this warranty period, it will be repaired or replaced, within Lincoln's sole discretion, without charge.

This warranty is conditioned upon the determination of a Lincoln authorized representative that the equipment is defective. To obtain repair or replacement, you must ship the equipment, transportation charges prepaid, with proof of purchase to a Lincoln Authorized Warranty and Service Center within the warranty period.

This warranty is extended to the original retail purchaser only. This warranty does not apply to equipment damaged from accident, overload, abuse, misuse, negligence, faulty installation or abrasive or corrosive material, equipment that has been altered, or equipment repaired by anyone not authorized by Lincoln. This warranty applies only to equipment installed, operated and maintained in strict accordance with the written specifications and recommendations provided by Lincoln or its authorized field personnel.

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In no event shall Lincoln be liable for incidental or consequential damages. Lincoln's liability for any claim for loss or damages arising out of the sale, resale or use of any Lincoln equipment shall in no event exceed the purchase price. Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, therefore the above limitation or exclusion may not apply to you.

This warranty gives you specific legal rights. You may also have other rights that vary by jurisdiction.

## BATTERY PACK and CHARGERS-

## LIMITED WARRANTY

#### Li-ion Battery Models:1261, 1861, 1871 Charger Models: 1850, 1855A, 1870, 1875A

Lincoln warrants the batteries and battery chargers manufactured and supplied by Lincoln to be free from defects in material and workmanship for a period of two (2) years following the date of purchase, excluding there from any special, extended, or limited warranty published by Lincoln. If equipment is determined to be defective during this warranty period, it will be replaced, within Lincoln's sole discretion, without charge.

For further detail of warranty coverage, repair information or support:

Please visit: www.lincolnindustrial.com or contact us at:

lincoln.tech.service@skf.com

or 314-679-4200 and select option 2

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PUB LS/I4 16510 EN.R1 · March 2016 · Form 420587A