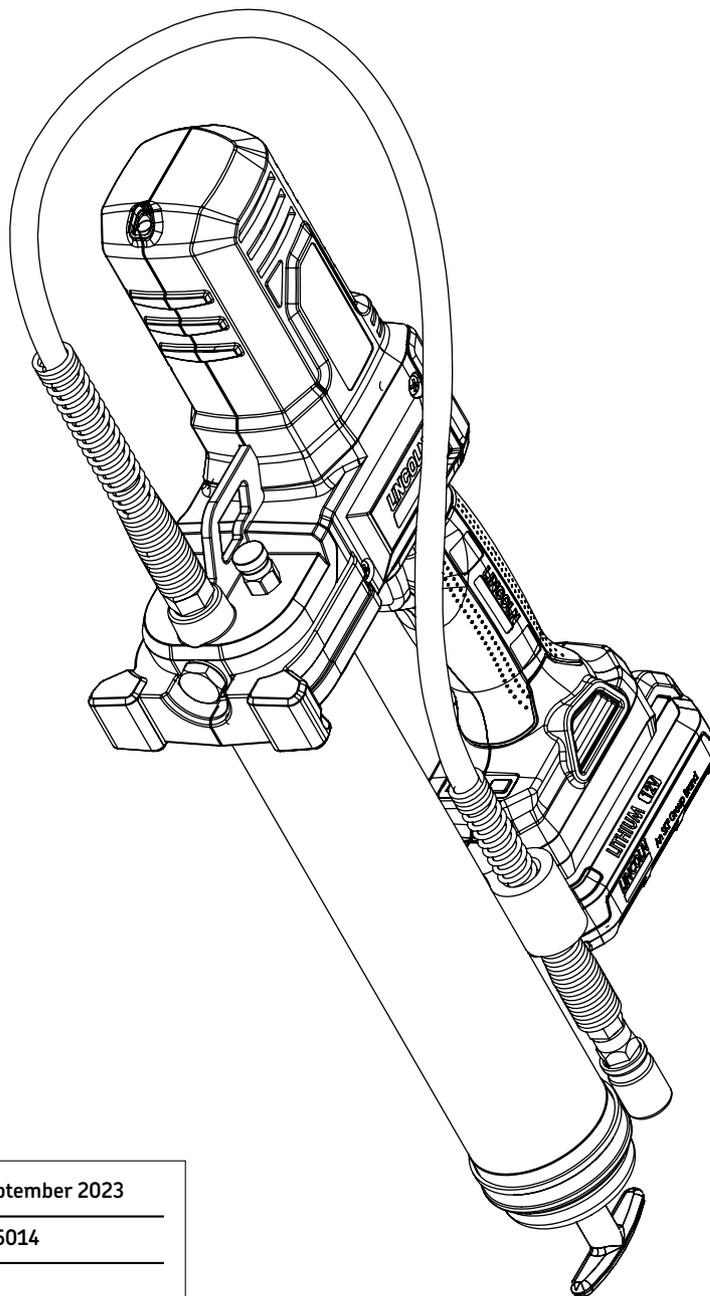


PowerLuber grease gun (lithium ion)

1262E, series "A", base model 1260, original instruction



Date of issue	September 2023
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* Indicates change.

SKF	Declaration of Conformity *	DOCUMENT NUMBER 425014.DoC
<p style="text-align: center;">Manufacturer name/address: Lincoln Industrial Corporation 5148 N. Hanley Road St. Louis, MO 63134 U.S.A. TEL: +1 (314) 679-4200 FAX: +1 (314) 679-4367</p> <p style="text-align: center;">Authorized to compile the technical file: SKF Lubrication Systems Germany GmbH Heinrich-Hertz-Straße 2-8 69190 Walldorf, Germany</p> <p style="text-align: center;">EMAIL: robert.collins@skf.com WEBSITE: www.skf.com</p>		

This Declaration of Conformity is issued under sole responsibility of the manufacturer. Lincoln Industrial Corporation hereby declares that the machinery stated below:

Name: PowerLuber)
Description: Grease gun (lithium-ion)
Model number(s):
1262E (base model 1260)

Name: PowerLuber battery:
Description: Lithium-ion battery (12 V)
Part number: 1261

Name: PowerLuber battery charger
Description:
220-240 V Charger input (EU)
Part number: 1870E
Year of CE: 2018

in its intended use, is in conformity with the relevant union harmonization legislation:

- Low Voltage Directive (LVD) 2014/35/EU
- Electromagnetic Compatibility (EMC) 2014/30/EU
- Battery, according to Directive 2006/66/EC
- Machinery Directive 2006/42/EC
- Hazardous Substances (RoHS2) 2011/65/EU and (RoHS3) 2015/863

and conforms to the following harmonized standards:

- EN 55014-1:2021
- EN 55014-2:2021
- EN 62841-1:2015
- EN IEC 63000:2018
- EN 60335-1:2012+A11:2014+A13:2017+A1:2019+A14:2019+A2:2019+A15:2021
- EN 60335-2-29:2021+A1:2021
- EN 62233:2008

And conforms to RoHS, states that homogeneous material levels are less than or equal to 0.1% by weight.

The manufacturer maintains a technical file containing summary, test reports and product documentation:

Technical file summary sheet number:
RA425014

I, the undersigned of Lincoln Industrial Corporation, do hereby declare that the equipment specified above, in its intended use, conforms to the requirements of the above directives and harmonized standards at the time of placing the above product on the market.



Robert Collins
Technical Compliance Manager
St. Louis, MO, U.S.A.
2022/11/03

* Indicates change.

SKF	U.K. Declaration of Conformity *	DOCUMENT NUMBER UK425014CA
<p style="text-align: center;">Manufacturer name/address: Lincoln Industrial Corporation 5148 N. Hanley Road St. Louis, MO 63134 U.S.A. TEL: +1 (314) 679-4200 FAX: +1 (314) 679-4367</p> <p style="text-align: center;">Authorized to compile the technical file: SKF (U.K.) Limited 2 Canada Close Banbury, Oxfordshire, OX16 2RT, GBR</p> <p style="text-align: center;">EMAIL: robert.collins@skf.com WEBSITE: www.skf.com</p>		

This U.K. Declaration of Conformity is issued under sole responsibility of the manufacturer. Lincoln Industrial Corporation hereby declares that the machinery stated below:

Name: PowerLuber)
Description: Grease gun (lithium-ion)
Model number(s):
1262E (base model 1260)

Name: PowerLuber battery:
Description: Lithium-ion battery (12 V)
Part number: 1261

Name: PowerLuber battery charger
Description:
220-240 V Charger input (EU)
Part number: 1870E
Year of CE: 2018

in its intended use, is in conformity with the relevant union harmonization legislation:

- Supply of Machinery (Safety) Regulations 2008 (S.I. 2008:1597)
- Electrical Equipment (Safety) Regulations 2016 (S.I. 2016:1101)
- Electromagnetic Compatibility Regulations 2016 (S.I. 2016:1091)
- The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (S.I. 2012:3032)

and conforms to the following harmonized standards:

- EN 55014-1:2021
- EN 55014-2:2021
- EN 62841-1:2015
- EN IEC 63000:2018
- EN 60335-1:2012+A11:2014+A13:2017+A1:2019+A14:2019+A2:2019+A15:2021
- EN 60335-2-29:2021+A1:2021
- EN 62233:2008

And conforms to RoHS, states that homogeneous material levels are less than or equal to 0.1% by weight.

The manufacturer maintains a technical construction file containing test reports and product documentation:

Technical file summary sheet number:
RA425014

I, the undersigned of Lincoln Industrial Corporation, hereby declare that the equipment specified above, in its intended use, conforms with all requirements of the U.K. legislation Supply of Machinery (Safety) Regulations 2008 No. 1597 by the time of placing it on the market.



Robert Collins
Technical Compliance Manager
St. Louis, MO, U.S.A.
2022/11/03

* Indicates change.

Explanation of signal words for safety

NOTE

Emphasizes useful hints and recommendations as well as information to prevent property damage and ensure efficient trouble-free operation.

CAUTION

Indicates a dangerous situation that can lead to light personal injury if precautionary measures are ignored.

WARNING

Indicates a dangerous situation that could lead to death or serious injury if precautionary measures are ignored.

DANGER

Indicates a dangerous situation that will lead to death or serious injury if precautionary measures are ignored.

WARNING

Do not operate equipment without reading and fully understanding safety warnings and instructions.



Failure to follow warnings and instructions may result in serious injury.

CAUTION

Do not operate equipment without wearing personal protective gear.

Wear eye protection. Protective equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.

Failure to comply may result in light personal injury.



WARNING



Do not allow any body part to be trapped by equipment. Body parts can be crushed by subassemblies during

operation.

Failure to comply may result in death or serious physical injury.

WARNING



Do not allow fluid to leak onto floor when operating equipment. If spill occurs, clean any fluid on floor before continuing operation.

Failure to comply may result in death or serious personal injury.

WARNING

Do not use this equipment to supply, transport, or store hazardous substances and mixtures in accordance with annex I part 2-5 of the CLP regulation (EG 1272/2008) or HCS 29 CFR 1910.1200 marked with GHS01, GHS06 and GHS08 hazard pictograms shown:



CAUTION



Avoid looking directly into the light.

Failure to comply may lead to a minor personal injury.

* Indicates change.

Intended use

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

⚠ WARNING



Read all safety warnings, instructions, illustrations and specifications provided with this power tool. Failure

to follow all instructions listed below may result in electric shock, fire and/or serious injury.

General power tool safety warnings

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.

Safety instructions

Work area safety

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

Electrical safety

- **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.

- **When operating a power tool, 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.
- **Do not expose power tools to rain or wet conditions.** Water entering a power tool will increase the risk of electric shock.
- **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.
- **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.
- **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.
- **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.
- **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.
- **Do not let familiarity gained from frequent use of tools allow you to become complacent and ignore tool safety principles.** A careless action can cause severe injury within a fraction of a second.

Power tool use and care

Personal safety

- **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.
- **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.
- **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.
- **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.
- **Maintain power tools and accessories. 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.
- **Keep cutting tools sharp and clean.** Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
- **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
- **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.
- **Always use personal protective equipment.** Personal protective equipment such as eye protection, dust mask, non-skid safety shoes, hard hat and/or hearing protection used for appropriate conditions will reduce the risk of personal injuries.
- **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.
- **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.
- **Do not overreach. Keep proper footing and balance at all times.** This enables better control of the power tool in unexpected situations.

operations different from those intended could result in a hazardous situation.

- **Do not modify the tool.** Modifications may reduce the effectiveness of safety measures and increase the risks to the operator and/or bystander.
- **Keep handles and grasping surfaces dry, clean and free from oil and grease.** Slippery handles and grasping surfaces may lead to unsafe handling and/or loss of control of the tool.
- **Keep hoses and electrical cables away from the working area of the tool.** During operation hoses and electrical cables may be hidden from view and can be accidentally damaged by the tool.

Battery tool use and care

- **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.
- **Use power tools only with specifically designated battery packs.** Use of any other battery packs may create risk of injury and fire.
- **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.
- **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.
- **Do not use a battery pack or tool that is damaged or modified.** Damaged or modified batteries may exhibit unpredictable behaviour resulting in fire, explosion or risk of injury.
- **Do not expose a battery pack or tool to fire or excessive temperature.** Exposure to fire or temperature above 130 °C may cause explosion.
- **Follow all charging instructions and do not charge the battery pack or tool outside the temperature range specified in the instructions.** Charging improperly or at temperatures outside the specified

range may damage the battery and increase the risk of fire.

- **Never immerse the tool or battery pack in water.** Immersion in water increases the risk of overheating, fire and/or explosion, which may result in personal injury and property damage.
- **Never expose the tool or battery pack to corrosive or conductive fluids, such as seawater, industrial chemicals, bleach or products containing bleach, etc.** Entry of corrosive or conductive fluids increases the risk of overheating, fire and/or explosion, which may result in personal injury and property damage.

Service

- **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.
- **Never service damaged battery packs.** Service of battery packs should only be performed by the manufacturer or authorized service providers.

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 689 bar (10,000 psi). 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.

⚠ 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 689 bar (10,000 psi). 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 62841 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 account 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.

⚠ WARNING



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.

⚠ WARNING

Do not perform maintenance on tool with battery installed.

Do not clean charger while 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.

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 40 °C (105 °F) such as outside sheds or metal buildings in the summer.
- Charge only at ambient temperatures between 10 and 40 °C (50 and 104 °F).
- 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.

NOTE



Do not expose battery to fire.

⚠ 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.

⚠ WARNING *

Before using battery charger read all instructions and cautionary markings on battery charger (19), battery (7) and products using battery.

Extension cord should not be used unless absolutely necessary. Use of improper extension cord may result in risk of fire and electric shock. If extension cord must be used, make sure it is 18 gauge. Check to ensure that pins on plug of extension cord are same number, size, and shape as those of plug on charger. Make sure extension cord is properly wired and in good electrical condition.

Do not incinerate battery, even if it is severely damaged or completely worn out. Battery may explode in fire.

If supply cord is damaged it must be replaced by manufacturer, service agent or similarly qualified persons in order to avoid hazard.

Failure to comply may result in death or serious injury.

Safety instructions for battery and charger

Save these instructions

This manual contains important safety and operating instructions for battery part number 1261 and Lincoln model 1870E battery charger. *

⚠ DANGER

Do not probe with conductive objects.

Do not charge damaged battery.

Replace immediately.

Risk of electric shock 230 VAC present at charger terminals.

Failure to comply may result in serious injury or death.

* Indicates change.

⚠ CAUTION

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

Do not charge any other type of battery with the 1870E 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.

⚠ CAUTION *

- Do not expose charger to rain, snow, or frost.
- Make sure cord is located so that it will not be stepped on, tripped over, or otherwise subjected to damage or stress.
- Do not operate charger with damaged cord or plug. Replace immediately.
- Do not operate charger if it has received a sharp blow, been dropped, or otherwise damaged in any way.
- 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.
- Charger is designed to operate on standard household electrical power. Do not attempt to use it on any other voltage.
- Consecutive charging may cause overheating. If you need to recharge battery consecutively, wait for about 15 minutes to allow charger to cool.
- Do not insert foreign material into slot for battery in charger stand.
- Do not short across the terminals of the battery pack. Extremely high temperatures could cause personal injury or fire.
- Do not place charger in an area of extreme heat or cold. It works best at normal room temperature.

Charger *

- Before using a battery charger, read all instructions and cautionary markings on battery charger, battery pack, and product using battery.
- 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.
- Do not use an extension cord unless absolutely necessary. Use of improper extension cord could result in a risk of fire and electric shock.
- 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 50 °C (122 °F) 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 5 °C (40 °F) or above 40 °C (105 °F). 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.
- 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.

* Indicates change.

Labels on tool

The following symbols are shown on the tool.

NOTE



Charger is intended for indoor use only.

NOTE



Read instruction manual before use.



Time-lag miniature fuze link, 3.15A



IEC



IEEE/ANSI



IEEE/ANSI

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.

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 689 bar (10 000 psi). Accessories that may be suitable for one tool may create a risk of injury when used on another tool.

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.

Specifications

Basic PowerLuber model 1260

Operating power	12 V
Grease reservoir capacity	411 g (14.5 oz)
Maximum pressure	551 bar (8,000 psi)
Operating temperature range	-10 to +50 °C (15 to 120 °F)
Operating current	4-40 A
Rated current	5 A
Lubricant (grease)	up to NLGI #2
Grease output	76,3 g/min (2.6 oz/min)
Weight	2,86 kg (6.3 lb)
Accessories	
Battery li-ion	Model 1261
Output	12 V 
Capacity	1 500 mAh
Battery charger (E)	
Charge time	40 minutes
Input	220 – 240 V AC, 0.6A, 50/60 Hz
Outlet hose	
Pressure rating	Model 1230 517 bar (7,500 psi)
Length of hose	762 mm (30 in)

Sound pressure Lp 66,0 dB(A), uncertainty (K) 3dB(A), acoustic power Lw 77,0 dB(A), vibration emission value (ah) 0,4 m/s², uncertainty (K) 1,5 m/s²

Models

Sales model	Components included
1262E (base model 1260)	Grease gun with battery, 230 V AC charger European and carrying case
1870E	220 – 240 V AC charger European
1261	Battery pack
1230	762 mm (30 in) hose
251-10124-7	European coupler

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.

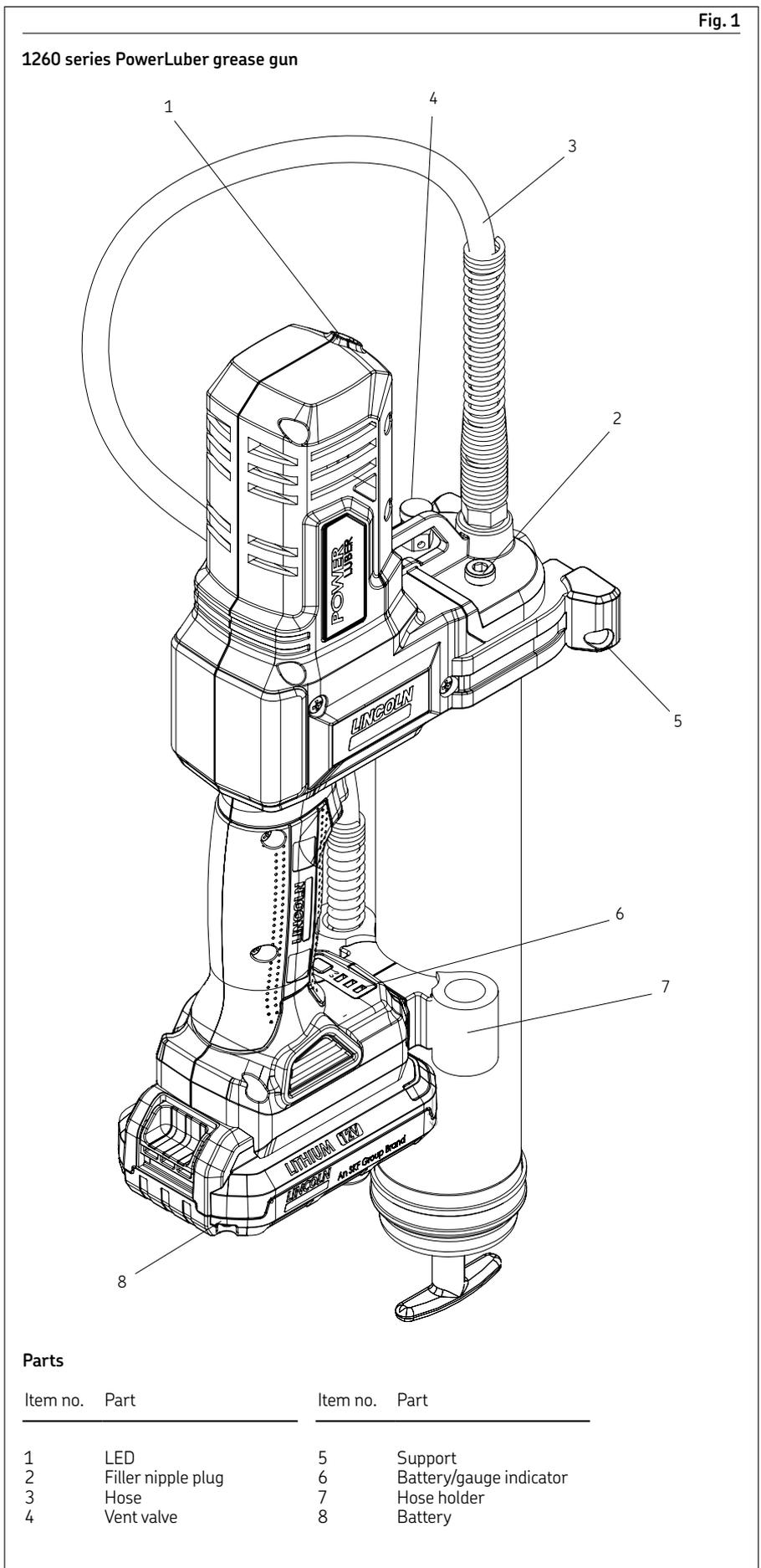
Replace grease cartridge or refill tube

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) (→ fig. 1, page 9).
- 2 Operate the gun until grease flows from the vent valve.
- 3 Close vent valve.



Install grease cartridge

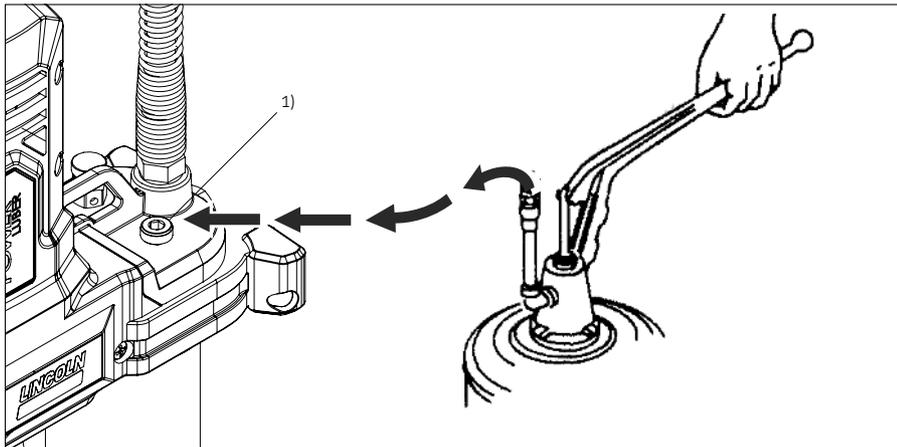
- 1 Unscrew the grease tube assembly from the PowerLuber.
- 2 Pull back on the follower handle and latch the follower rod groove into the slot on the tube cap.
- 3 Remove the plastic cap from the grease cartridge and insert cartridge into the container tube.
- 4 Remove the pull tab from the grease cartridge 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 *Expel air pockets* (→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.



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*.

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 20 cm (8 in). 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.

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.
- 5 Disengage the follower rod from the follower by rotating the follower handle.
- 6 Push the follower rod into the grease tube assembly.
- 7 If step 2 fails, unscrew the grease tube assembly three turns from the pump assembly.
- 8 Exert force on the follower handle until lubricant oozes from the grease tube assembly and pump assembly interface.
- 9 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. Pack is fully charged and may be used at this time.
- 4 Disconnect charger from power source when not in use.

⚠ CAUTION

Do not probe charger with conductive objects 230 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 5 °C (40 °F) or above 40 °C (104 °F).

Indicator light operation

- Charge is complete (solid green)
Battery charging (flashing green)
- Red, at a fast rate.
Replace battery
- Charger detected a weak or damaged battery. Stop charging 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.
-

⚠ 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.

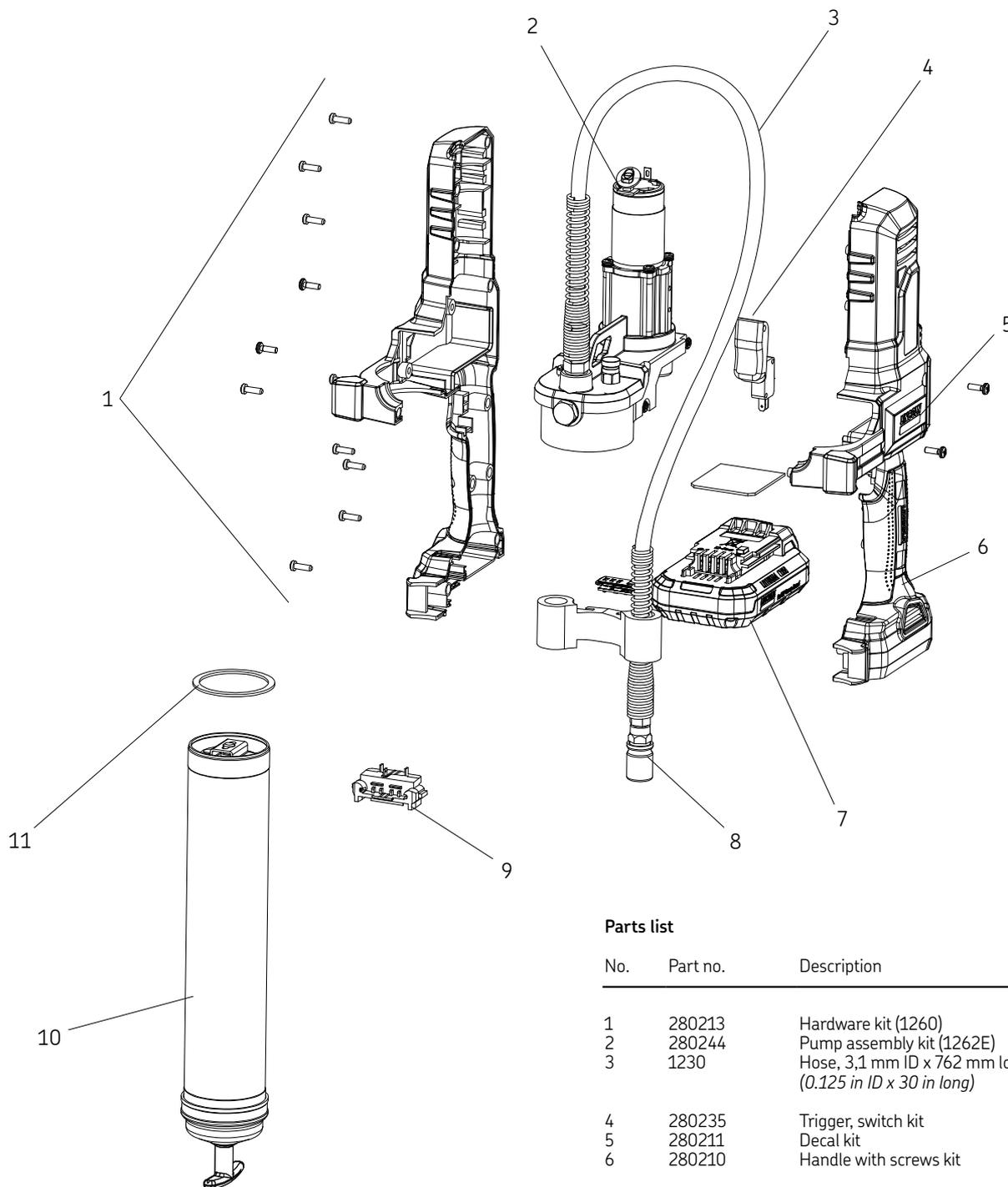
Important charging notices

Longest life and best performance can be obtained if the battery is charged when the air temperature is between 18 and 24 °C (65 and 75 °F). Do not charge the battery in an air temperature below 5 °C (40 °F) or above 41 °C (105 °F). 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 connected 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 18 and 24 °C (65 and 75 °F).
 - 2.4 If charging problems persist, take the tool, battery and charger to your local service center.
- 3 The battery should be recharged when it fails to produce sufficient power on jobs. Do not continue to use under these conditions. 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, aluminum 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.

Exploded view and parts list

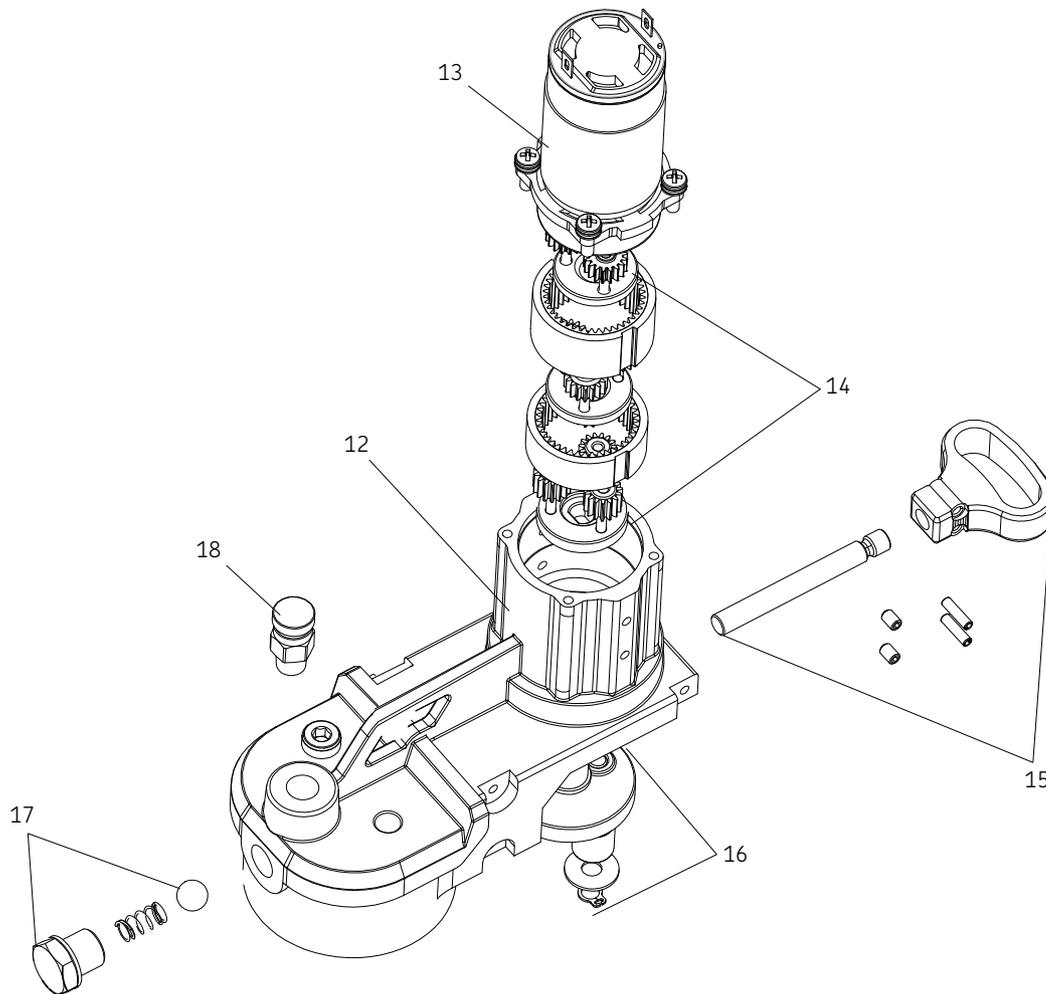
Fig. IPB 1



Parts list

No.	Part no.	Description
1	280213	Hardware kit (1260)
2	280244	Pump assembly kit (1262E)
3	1230	Hose, 3,1 mm ID x 762 mm long (0.125 in ID x 30 in long)
4	280235	Trigger, switch kit
5	280211	Decal kit
6	280210	Handle with screws kit
7	1261	Battery
8	251-10124-7	Midget coupler
9	280209	Electrical components kit
10	271882	Grease tube kit
11	280233	Seal kit (1260)

Fig. IPB 2



Parts list

No.	Part no.	Description
12	280212	Housing with bearing kit
13	280245	Motor kit (1262E)
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

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.
Battery fails to take a charge.	Check ball seat and check ball dirty.	Clean check ball and check ball seat.
	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 wiring connections on terminal, trigger switch and motor.

Parts list

No.	Part no.	Description
1	280213	Hardware kit (1260)
2	280244	Pump assembly kit (1262E)
3	1230	Hose, 3,1 mm ID x 762 mm long (0.125 in ID x 30 in long)
4	280235	Trigger, switch kit
5	280211	Decal kit
6	280210	Handle with screws kit
7	1261	Battery
8	251-10124-7	Midget coupler
9	280209	Electrical components kit
10	271882	Grease tube kit
11	280233	Seal kit (1260)
12	280212	Housing with bearing kit
13	280245	Motor kit (1262E)
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	1870E	Charger (European) 12–20 V (Li-Ion)

Warranty

The instructions do not contain any information on the warranty.
This can be found in the General Conditions of Sales, available at:
www.lincolnindustrial.com/technicalservice or www.skf.com/lubrication.

skf.com | lincolnindustrial.com

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