Pneumatic-hand grease gun, grease gun 400ml



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Instructions for use

Translation of the original instructions

PURPOSE

The lubricator was designed for maintenance work on the farm in households in agriculture or on workplaces. It is used to dispense lubricant of viscosity class up to NLGI 3 in agricultural and industrial machinery and wherever there are lubrication points. It is forbidden to use the lubricator for purposes other than those specified in these instructions.

It must not be used to handle food or products that come into contact with food.

NOTE: We recommend that you keep the following instructions and use them as needed when using the equipment. This will prevent personal injury and damage to the equipment.

DESCRIPTION OF THE PICTOGRAMS USED ON THE LUBRICANT



This symbol indicates that the product has undergone specialised tests and meets the basic quality and safety standards set out in the so-called New Approach Directives.



This symbol indicates that the operating instructions should be read carefully before commissioning



This symbol indicates that hearing protection should be worn



This symbol indicates that hand protection should be used



This symbol indicates that eye protection should be worn



Never hold the hoses if they are leaking, the pressure of the lubricant can damage the skin!

BASIC SAFETY PRINCIPLES

BEWARE: HIGH PRESSURE

The grease fitting generates high lubricant pressure! Always keep this in mind when working, a hose or fitting disconnection will lead to a lubricant leak at high speed. It is strictly forbidden to hold the hose while pumping. It is also forbidden to hold the end of the lubricator hose while pumping. When the lubricator is under pressure, the lubricator must be held with both hands!

THE CORRECT WORK CLOTHING

It is necessary to wear work clothes when working, working with grease is not safe, it is necessary to avoid skin contact, so it is necessary to wear protective gloves and goggles or a hood. Depending on the place of work, local safety regulations must be observed!

Remember that the key to safety is common sense and a responsible attitude.

WORKPLACE

Make sure your workspace is tidy and well-lit; clutter and poor visibility are the most common causes of accidents. When lubricating harder to reach areas, equip yourself with a long hose. The lubricator is designed to operate at a temperature of at least 10stC .

KNOWLEDGE REQUIRED BEFORE STARTING WORK

Personnel who maintain the M78051 should be trained in occupational health and safety and in the use of pneumatic tools.

If you are inexperienced despite the training, you will need to be supervised by a person with experience of working with tools, and you will only be able to work independently once you have completed the training.

BASIC PRINCIPLES OF WORKING WITH PNEUMATIC TOOLS

-The user must not exceed the maximum parameters for which the tool was designed.

- Before switching on, make sure that all components of the appliance are in in good condition and should be checked for completeness.
- Dress appropriately, do not wear loose clothing or jewellery. It is necessary Wearing head protection that restrains long hair. These can caught on moving parts.
- Wear safety goggles and hearing protection and be sure to wear appropriate footwear.
  and gloves.
- Don't forget to maintain your appliance. Keep the appliance clean for better and safer operation. Follow the instructions in the manual When lubricating or replacing components. Check regularly the appliance cables and, if damaged, have them repaired at an authorised service centre. Keep handles dry, clean and free of oils or fats.
- If you notice any signs of malfunction, turn off the unit immediately.

- Carry the device only by the handle. Do not squeeze the starting lever while transporting.

- Do not move until the compressed air supply hose has been disconnected!
- Be aware of your surroundings. Do not be near the work area

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no bystanders, children or animals.

- Never touch the working parts of the device.
- Vibration, jerking, improper positioning can damage the arm or hands. If you feel fatigue or pain, stop working.
- Installation, adjustment or use of air tools must only be carried out by a competent trained staff.
- It is strictly forbidden to make design changes to the equipment, this can lead to reduced productivity and creates risks during its use.

- Never work with a damaged tool!
- During maintenance, check the condition of the markings and labels and replace them with new ones if they are damaged.
- When working, be prepared to react in the event of recoil or tool control.

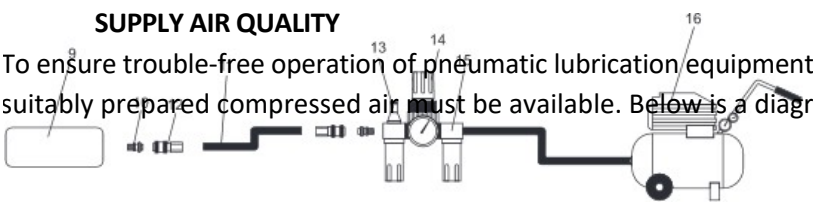
Both hands must be functional and ready to hold.

- Maintain good posture to keep your balance on both feet.
- In case of loss of compressed air, release the tool switch immediately.
- Use only the oil recommended for lubricating pneumatic tools.

- Air under pressure can cause serious injury, always disconnect the air supply, empty the pressure hose and disconnect tools away from the air supply when not in use, before replacing accessories or for repairs.
- Never point the air at yourself or anyone else.
- A hose hit can cause serious injury.
- Always check for damaged or loose hoses and accessories.
- Direct the cold air away from your hands.
- When using universal screw connections (butt joints), safety pins and couplings must be used against the possibility of damage to hose connections between the hose and the tool.
- Do not exceed the maximum air pressure specified for the tool.
- Do not exceed the maximum pressure indicated on the type plate.
- Never carry the tool by the pressure hose.
- Operation and maintenance of air tools should be carried out as recommended in the operating instructions, thereby minimising smoke and dust emissions.
- If the labels or nameplates are damaged, contact your dealer to have a new one delivered.
- It is essential to wear a protective helmet when working overhead.

SUPPLY AIR QUALITY

To ensure trouble-free operation of pneumatic lubrication equipment suitably prepared compressed air must be available. Below is a diagram



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Installations.

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LUBRICATION/ASSEMBLY DESCRIPTION

The lubricator is delivered ready to use and only requires the installation of accessories such as attachments or work tips. All threads used on the grease gun are
standard right-hand thread (clockwise tightening).
Depending on the type of work you are doing and the conditions, you need to choose a lubricant delivery attachment. Grease delivery attachments are available in both pneumatic and manual versions.

The selected attachment should be tightened to the tray. Then attach the selected

accessory (extension tube and suitable nozzle).



1. Pneumatic attachment

2. Pressure connection

3. Hand-held attachment

4. Stack

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LUBRICANT REPLENISHMENT

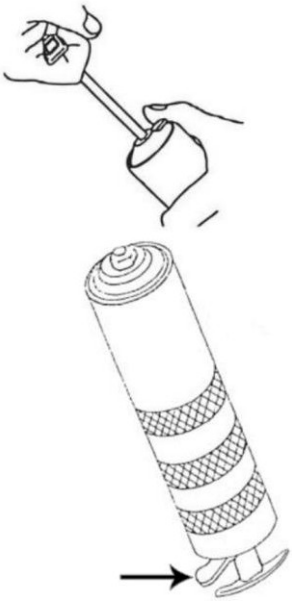
ATTENTION! : Read the safety data sheet before adding lubricant
supplied with the lubricant. It is important to follow the lubricant manufacturer's restrictions and recommendations.
Please note that each type/lubricant differs in its composition and therefore one type of lubricant will have different limitations and recommendations than another.

1. Unscrew the tray of the emptying device.

2. Pull back the piston of the grease nipple.

3. Apply the selected type of lubricant to the reservoir.

4. Screw the selected drain head into the tray

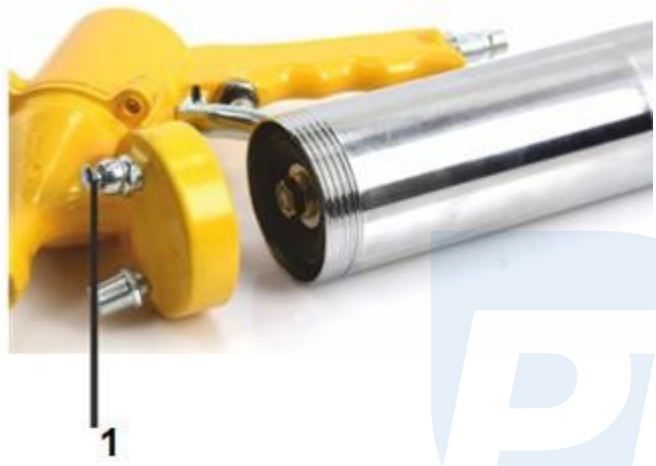


5. Release the piston rod lock.

IMPORTANT : When the lock is released, the spring pushes out the lubricant, releasing the lock without the drain attachment in place will blow it!

Before unscrewing the attachment, always extend the piston!

6. Using the valve, release the air cushion formed between the lubricant and the attachment. Failure to release will prevent the lubricator from functioning!



1. Ventilation hole

USE OF THE LUBRICATOR

Warning! Excessive pressure at the lubrication point can damage the lubricator as well as the bearings or the lubrication device itself. Do not exceed the operating or supply pressures specified in the section Observe the operating and maintenance recommendations given by the manufacturer of the lubricated equipment.

Pneumatic fastening

1. Tighten the supply cable and fittings compatible with the selected pipe fitting.
2. Securely fasten the lubricator nozzle to the caliper/lubrication point.
3. Connect the compressed air hose to the lubricator inlet.
4. Press the switch, the lubricator starts to feed the lubricant.
5. When you have finished lubricating the selected lubrication point, first disconnect the compressed air hose and then the grease line hose from the lubrication point.

Manual attachment

1. Tighten the supply cable and fittings compatible with the selected pipe fitting.
2. Securely fasten the grease nipple to the caliper/lubrication point.

IMPORTANT : A properly fixed grease fitting will not fall off the lubrication point, it is forbidden to hold the grease fitting or hose during lubrication!

3. Grip the reservoir with your left hand and the pump handle with your right hand.
4. Pump the required amount of lubricant in a reciprocating motion.

5. When lubrication is complete, disconnect the hose from the calamite.

MAINTENANCE

Maintenance must only be carried out by experienced personnel!

Cleaning
The handles and housing of the lubricator or tray can be cleaned with a cloth soaked in soapy water. It is important that no water gets into the pressure connection!

Lubrication
The hand attachment requires lubrication at moving points such as the handle holder.

TRANSPORT AND STORAGE
The lubricant should be stored in a place that is inaccessible to children and at the coldest possible temperature. It is important to study the technical data sheet of the lubricant; some types cannot be left in the container because of their destructive effect on the rubber.

SPECIFICATION

Model	M78051
Tank capacity	500 ml
Power	0.4 l/min
Output pressure max.	300bar
Operating pressure	2-7 bar
Maximum pressure	8 bar
Air consumption	170 l/min



The crossed-out bin symbol on the product or its packaging means that the product must not be disposed of in normal municipal waste bins. It is your responsibility to take the used equipment to the designated collection point for the recycling of waste electrical and electronic equipment. By ensuring proper disposal you are helping to protect the environment.