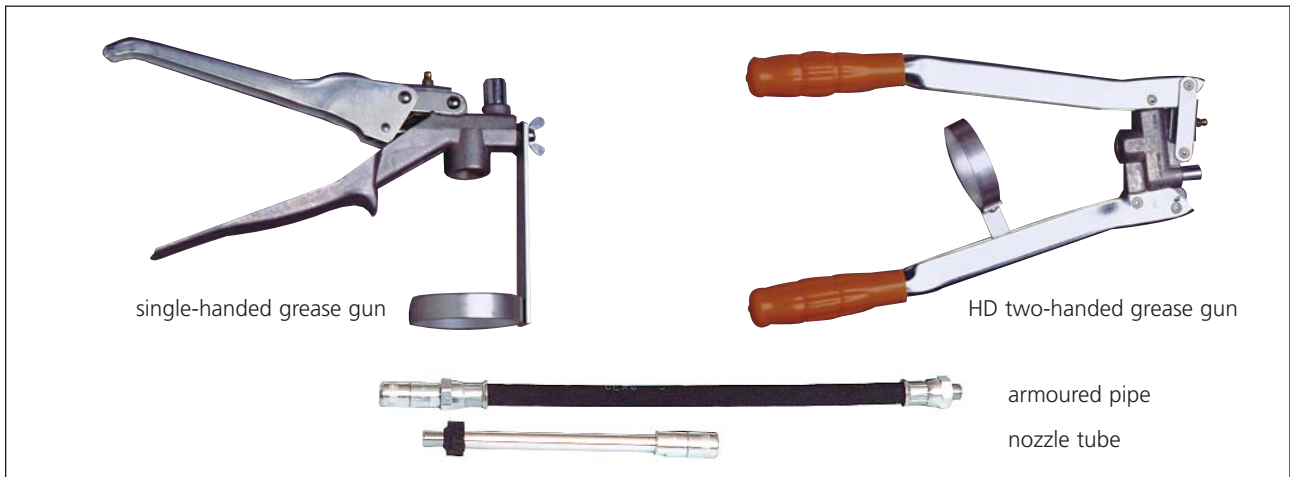
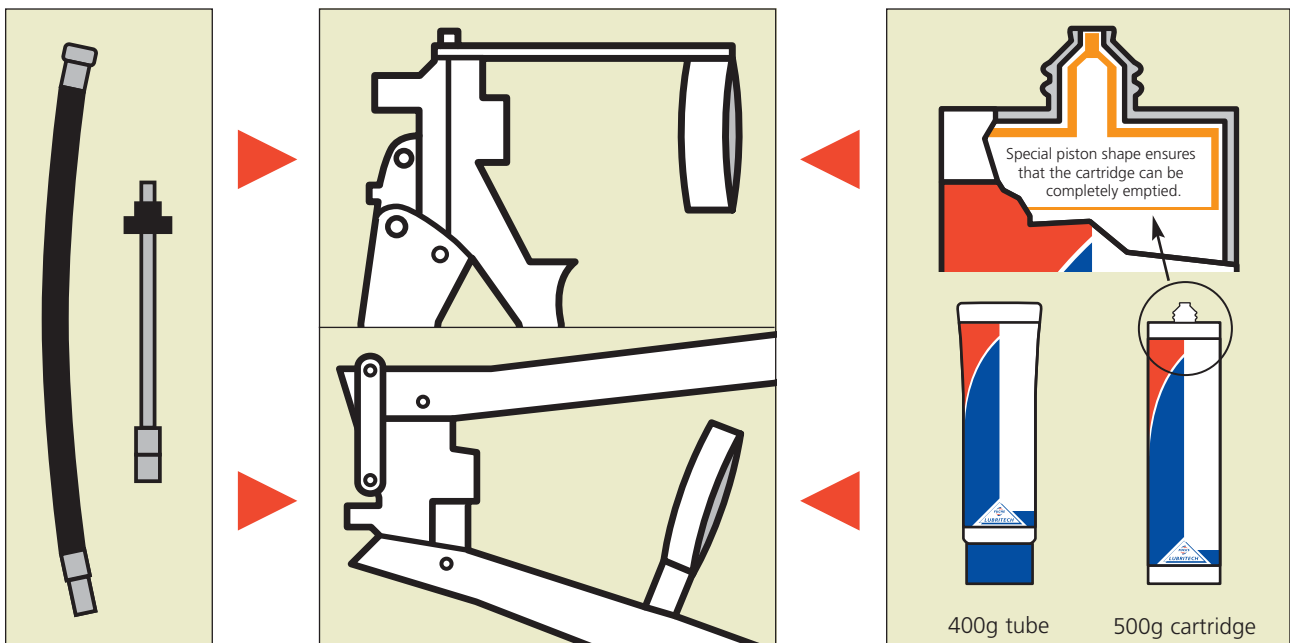


Single-handed grease gun and HD two-handed grease gun

The System



The combination

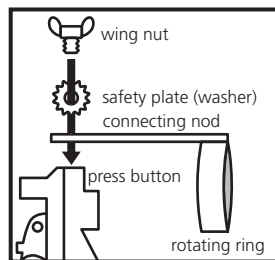


You can use any combination of these system components.
Both the PE cartridge and the tube can be recycled!

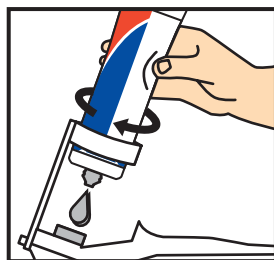
How to use the SYSTEM REINER grease guns (Single-handed grease gun and HD two-handed grease gun)

Single-handed grease guns

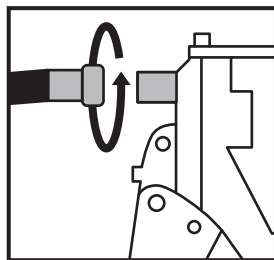
Attach the guide ring to the press button (as shown in the diagram) to hold the SYSTEM REINER 500g cartridge more securely.



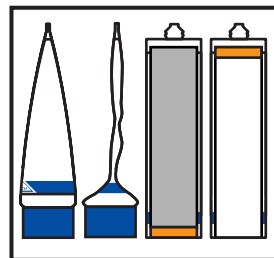
Press the tube gently, until the lubricant appears at the opening. Press the lubricant into the high pressure cylinder, as the check valve will otherwise not operate correctly. Screw the tube to the press's screw connection. The thread of this screw is self-locking.



Attach either the armoured pipe* or the nozzle tube to the press head. Now the press is ready for use. If you are using one hand, you can create a pressure of up to 150 bars. This grease gun allows a maximum pressure of 400 bars. **WARNING!** Check the lubricating channel, nozzle and position before you start operating the press with both hands.

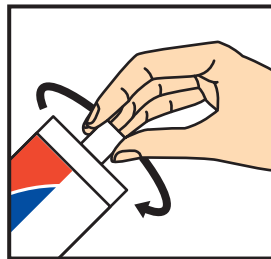


You can check the level of lubricant in the tube and cartridge at any time. (Left to right in the diagram: full tube, completely emptied tube, full cartridge, completely emptied cartridge)

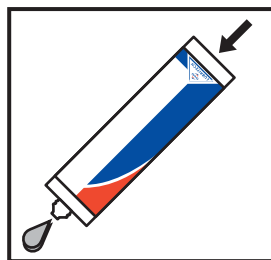


HD two-handed grease guns

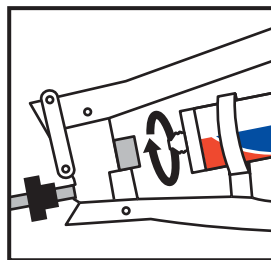
Twist off the screw top of the cartridge.



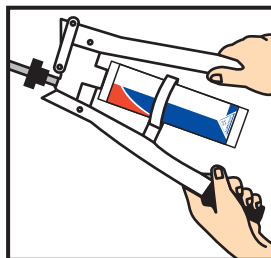
Depending on how the cartridge was filled, a small quantity of air may be trapped in the area of the screw thread. Press the centre of the cartridge piston gently to push out this air and ensure that the lubricant can be pushed out more quickly. Any small amounts of air contained in the lubricant will not affect its effectiveness.



Screw in the cartridge until it stops. Operate the press until lubricant appears at the end of the armoured pipe (3-5 strokes).



Now the press is ready to use. Because the press is not filled by a spring mechanism, you should not use it jerkily. At each stroke, you should open the press smoothly and keep it open for as long as it takes, to prime the piston chamber. Depending on the type of lubricant used and the temperature, this priming time, needed to ensure that the piston chamber is filled sufficiently, may take up to 3 seconds. The point at which you get resistance when closing the hand lever depends on the amount of lubricant in this chamber.



*) Minimum permissible bending radius: 100 mm; permissible dynamic operating pressure: 400 bars

General instructions for use

- **Before starting lubrication:**
Ensure that the nozzle and grip coupling are clean.
- **During lubrication:**
The grip coupling/armoured pipe must sit upright on the nozzle. If you hold the grip coupling at an angle, the nozzle is not fully covered. Keep checking the amount of lubricant being extruded.
- **After lubrication:**
Do not pull the mouthpiece/grip coupling off the nozzle, but bend it sideways. Nozzles which do not work properly must be replaced as soon as possible.

Important safety information

Our SYSTEM REINER grease guns all carry the GS label, which means they have been "checked for safety". They are designed to operate at pressures of 400 bars, in accordance with DIN 1283, and have a large built-in safety margin. Because of the way they are constructed, they require less pressure than other lubricant presses in common use.



Deutsches
Gebrauchsmuster
HDP: 8709845
Europ. Patent
EHP: 0250890