



ATLANTA

Mounting Instructions

BKI 103e

4100-001-04/93

Department	
Modifi. Index	
Date	

**Electronically controlled lubricator
125 cm³**

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1. Assembling tools for opening the lubricator:

Fitting aid 65 91 031

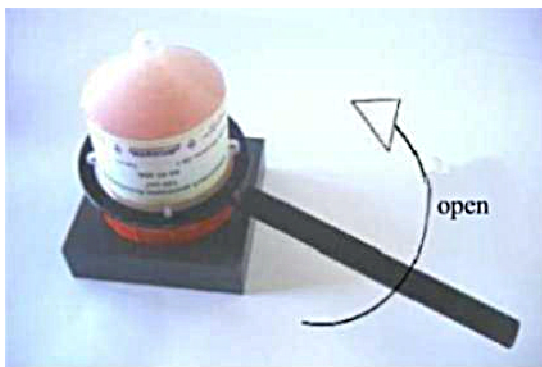


Fitting wrench 65 91 030

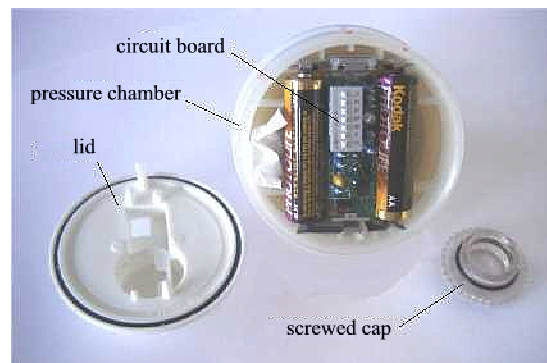


2. Opening the lubricator:

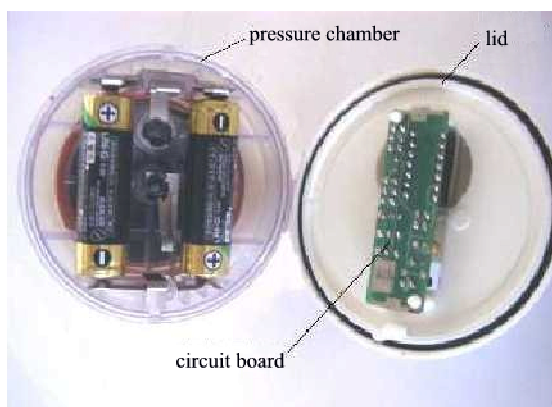
Loosen the cap nut



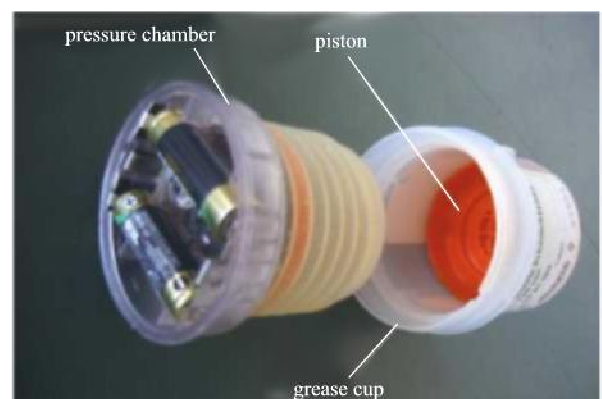
Remove the screwed cap and the lid



Remove the circuit board from the pressure chamber and attach it to the lid



Pull out the pressure chamber from the lubricator





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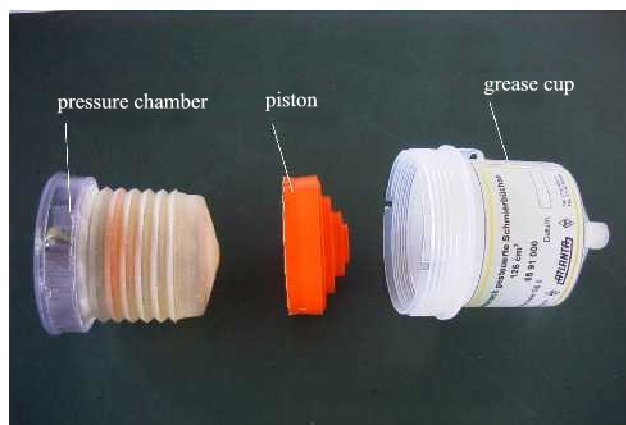
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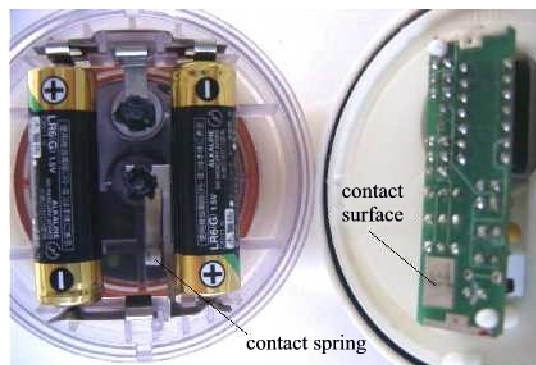
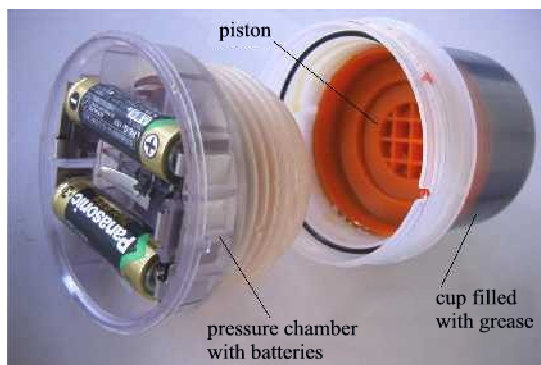
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Using a suitable tool, push the piston out from the grease cup.

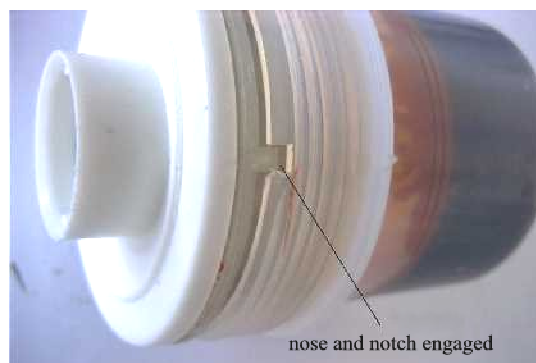
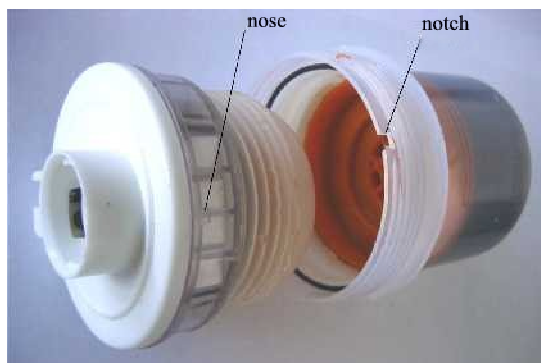


3. Filling with grease, replacement of pressure chamber, assembly of lubricator:

Refill the empty grease cup with grease, reinsert the piston and replace the old pressure chamber by a new one already equipped with batteries (65 91 001). Fit the lid with circuit board mounted onto the pressure chamber. Make sure that the contact surface on the underside of the circuit board rests on the contact spring in the pressure chamber (between the batteries).



Insert the pressure chamber with already fitted lid into the grease cup and make sure it is correctly positioned. The nose at the pressure chamber must engage in the notch on the grease cup.





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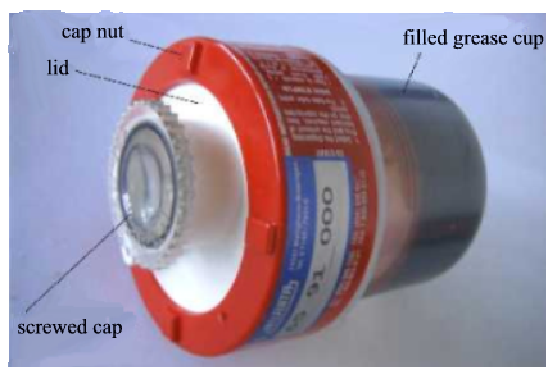
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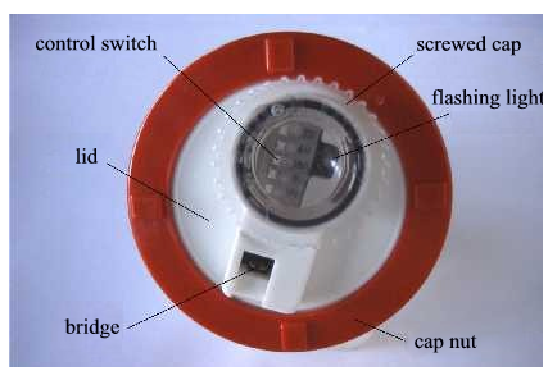
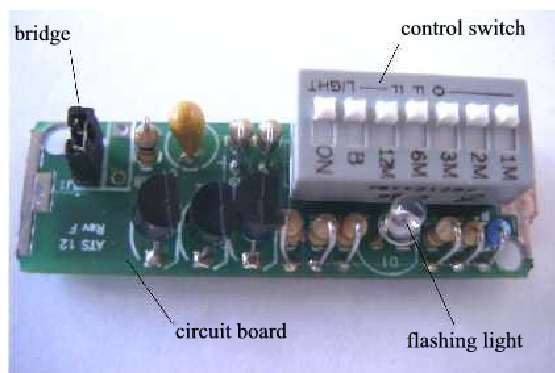
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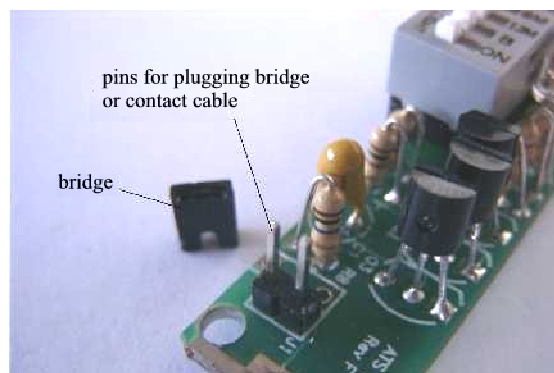
Mount the cap nut and tighten it by means of the fitting aid and the fitting wrench. Excess grease is pressed out at the lubricator opening. Now screw on the cap. Depending upon the operating mode either the bridge or the contact cable for the synchronization of the machine operating time is to be plugged on the circuit board.



Circuit board with bridge plugged on



Circuit board with bridge removed



Attention: When the bridge is removed from the circuit board the lubricator is inoperative.



4. Switching on the lubricator

Switch on all control switches. A flashing light lights up at intervals of 10 seconds. The pressure is built up within 6-8 hours. Then you can set the desired dosage.

Example: Switch „ON“ and switch „6M“ also switched on result in a dosage of

0.7 cm³/24h for the 125cm³ lubricator
2.5 cm³/24h for the 475 cm³ lubricator
or an emptying time of the lubricator of 6 months.



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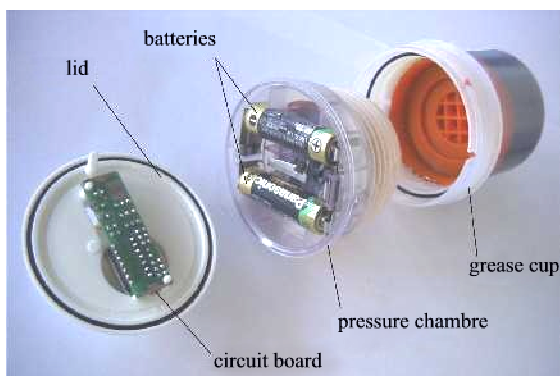
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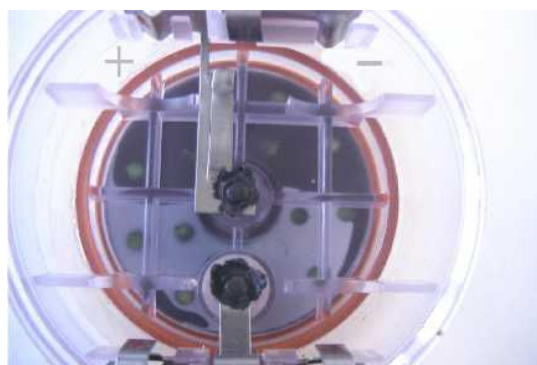
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5. Replacing the batteries

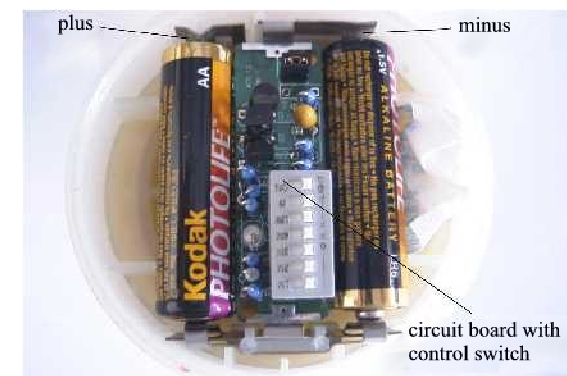
Open the lubricator and remove the old batteries from the pressure chamber.



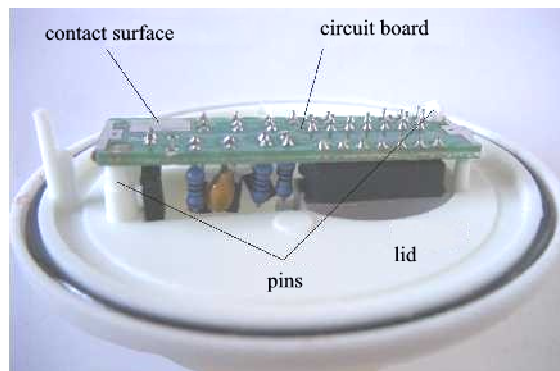
Pressure chamber without batteries. Before installing the new batteries check the polarity.



Installing the batteries in the pressure chamber.



Circuit board plugged on two pins inside the lid



Lubricator closed

