



Mounting Instructions

BKI 103e

4100-001-04/93

Department	TB / Schell	Electronically controlled lubricator
Modifi. Index	В	125 cm ³ and 475 cm ³
Date	10.11.2015	

Page	1	3
Name	Schell	5.11.01
released	TB/Lorch	5.11.01

1. Assembling tools for opening the lubricator:

Fitting aid 65 91 031 for 125 cm³ 65 91 033 for 475 cm³

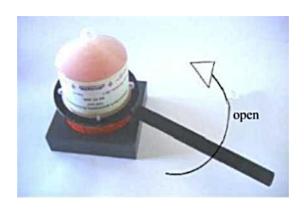
Fitting wrench 65 91 030 for 125 cm³ 65 91 032 for 475 cm³



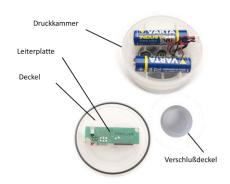


2. Opening the lubricator:

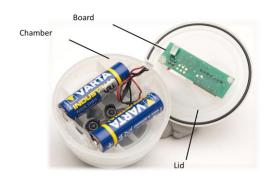
Loosen the cap nut



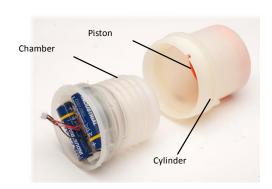
Remove the screwed cap and the lid



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



Pull out the pressure chamber from the lubricator







Mounting Instructions

BKI 103e

4100-001-04/93

.11.01

.11.01

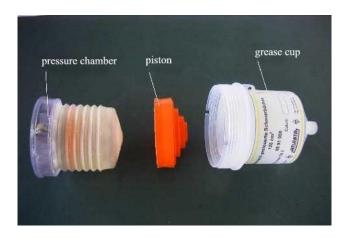
Page	2	
Name	Schell	5.
released	TB/Lorch	5.

Department	TB / Schell	
Modifi. Index	В	
D-1-	40 44 0045	

Electronically controlled lubricator 125 cm³ and 475 cm³

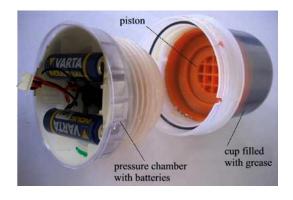
Using a suitable tool, push the piston out from the grease cup.

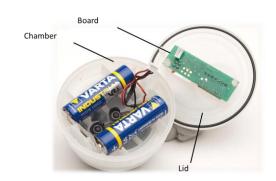




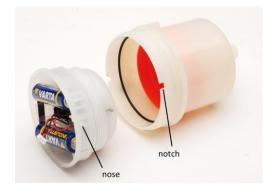
3. Filling with grease, replacement of pressure chamber, assembly of lubricator:

Refill the empty grease cup with grease, reinsert the piston and replace the old pressure chamber by a new one. Fit the lid with circuit board presssure chamber. Make sure that the 4- pole contact plugged in to the connector.





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.





Nose and notch engaged





Mounting Instructions

BKI 103e

4100-001-04/93

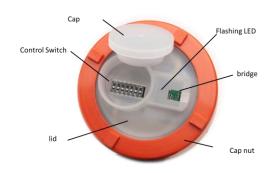
Department	TB / Schell	
Modifi. Index	В	
Date	10.11.2015	

Electronically controlled lubricator 125 cm³ and 475 cm³

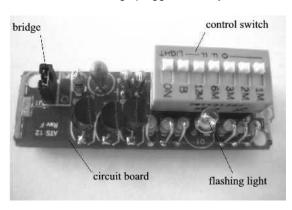
Page	3	3
Name	Schell	5.11.01
released	TB/Lorch	5.11.01

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.

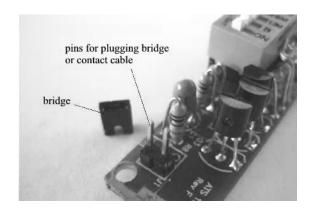




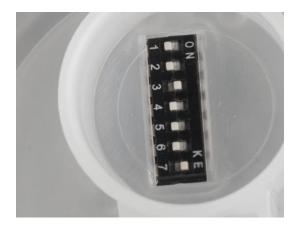
Circuit board with bridge plugged on, only for 125 cm³



Circuit board with bridge removed, only for 125 cm³



Attention: When the bridge is removed from the circuit board the lubricator is inoperative. For the 475 cm³ lubricator there is no bridge inside – please look in BKI 101 or 104



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

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.