



SUPERIORINDUSTRIES

Auto Greaser

Index

- (A) Storage Conditions**
- (B) Dispose**
- (C) Dust Cover (for harsh environments)**
- (D) Lubricator Cartridge (filled)**
- (E) Plug**
- (F) Cap (re-usable)**
- (G) Display 1 - 12**
- (H) Push Button**
- (I) Discharge Period (months)**
- (J) OFF**
- (K) In Operation (flashing)**
- (L) Push Down and Hold**
- (M) Release Botton**
- (N) Installation / Replace Date**
- (O) Oil Retaining Valve for Oil Fillings**
- (P) Lubricator Cartridge (empty)**
- (Q) Clean with Damp Cloth, ONLY!**
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Remove dust cover by turning counterclockwise.
Place the cap on top of the lubricator cartridge.

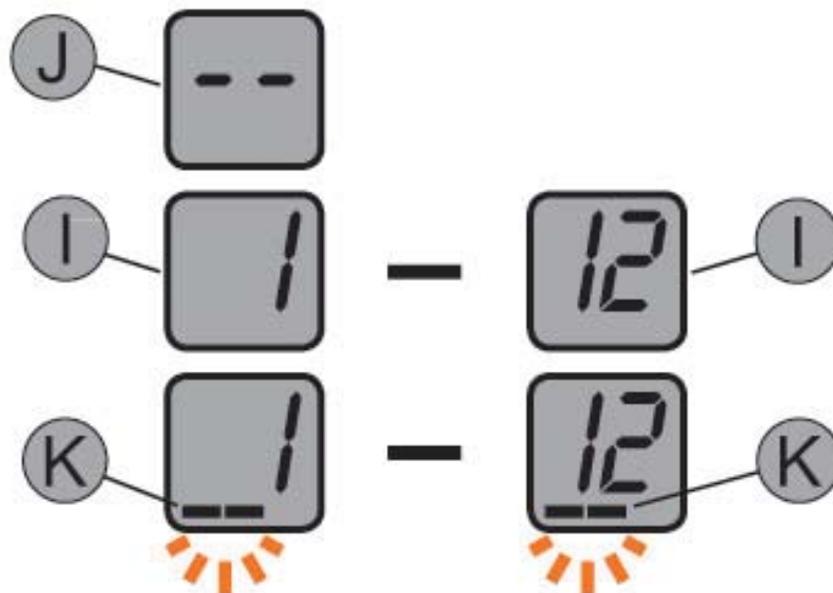
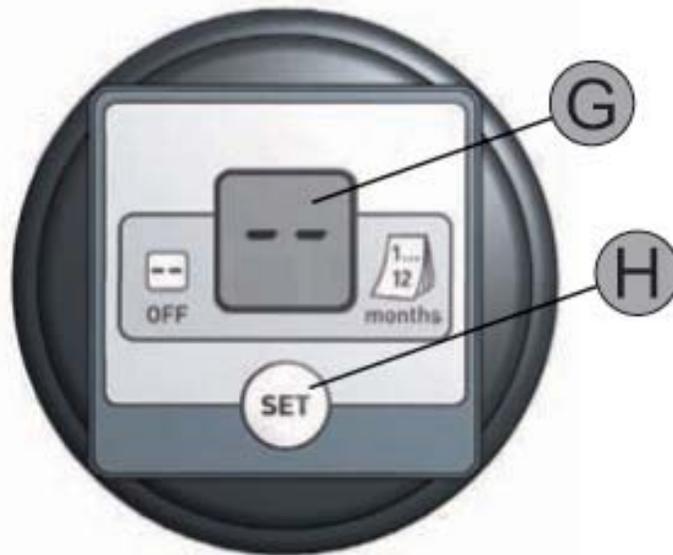


Rotate the cap a 1/4 turn, clockwise, until the corner of the cap is in line with the arrow (see below).

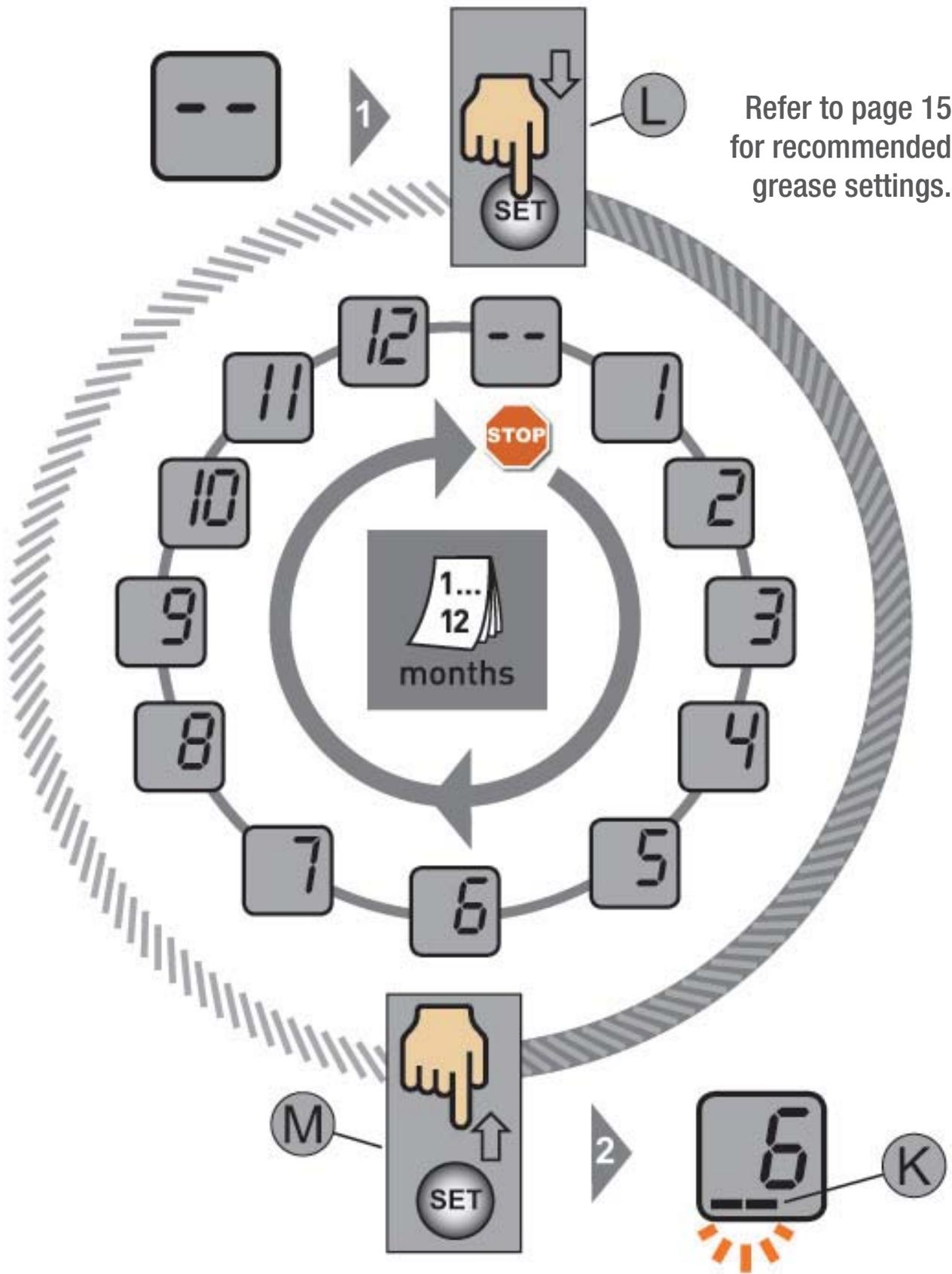




Press and hold the “set” button until the number 1 appears.
 Press set to toggle through the months.
 Select the month depending on your recommended greasing frequency.



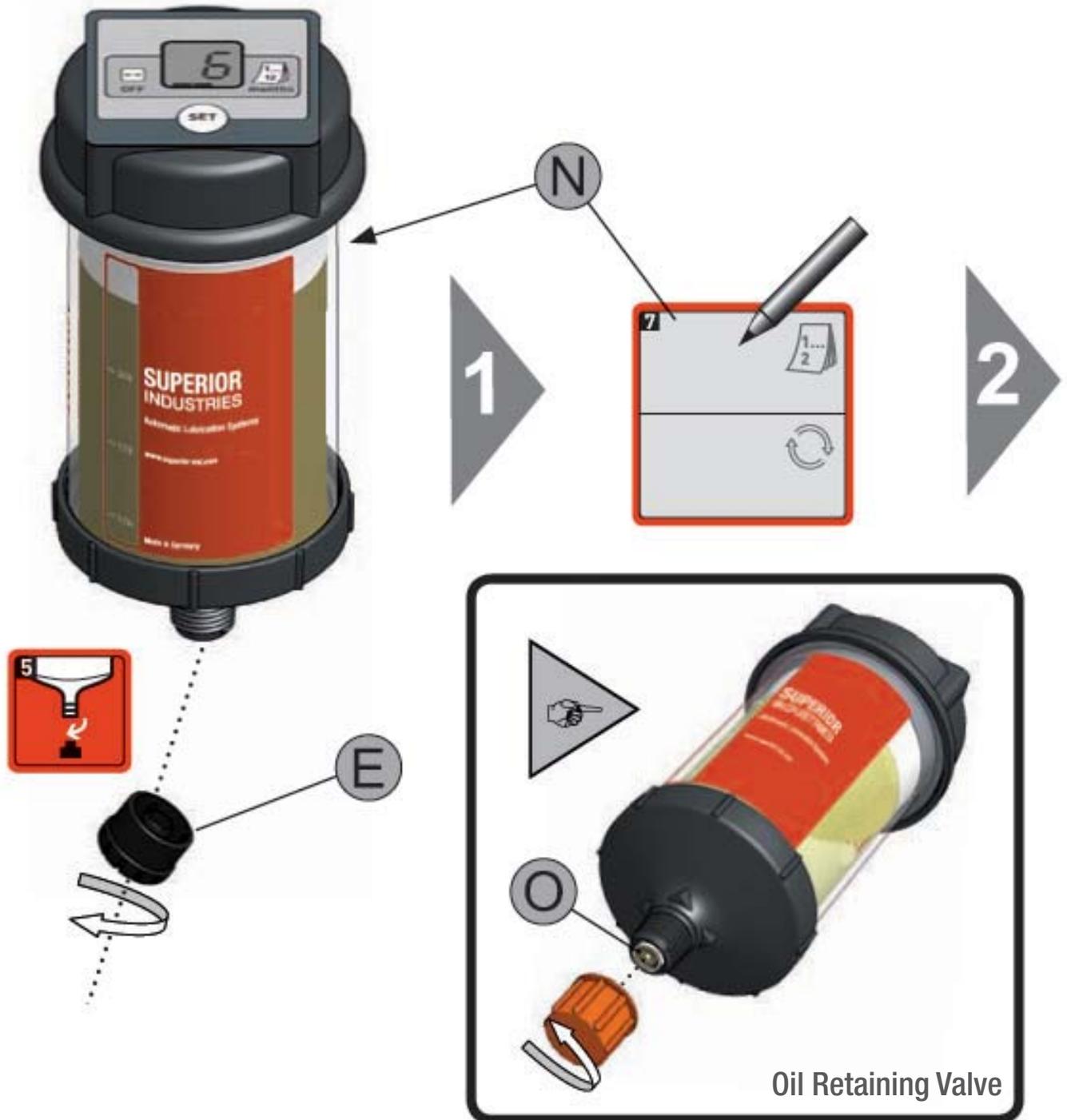
The bars will flash to indicate that it is in operation.



Refer to page 15 for recommended grease settings.



Document the installation and replacement dates on the cartridge.
Properly dispose of plug.



Install the lubricator cartridge by turning it clockwise on the grease zerk. You may attach the provided dust cover for added protection against the elements.





Once the lubricator cartridge is empty, remove it by turning counterclockwise.



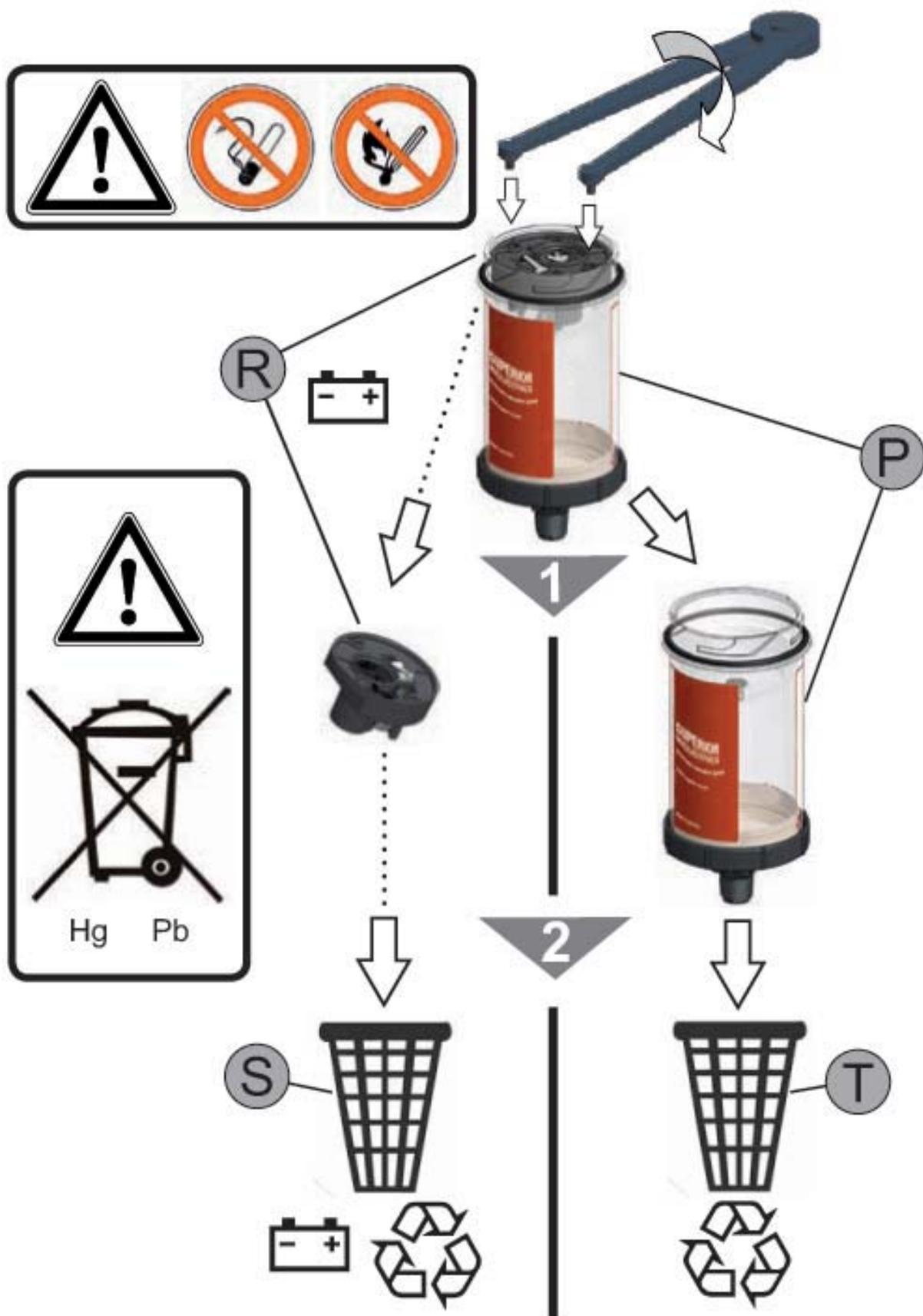
Remove the cap by turning it counterclockwise. Install the re-useable cap onto the new lubricator cartridge by pushing down and turning clockwise.



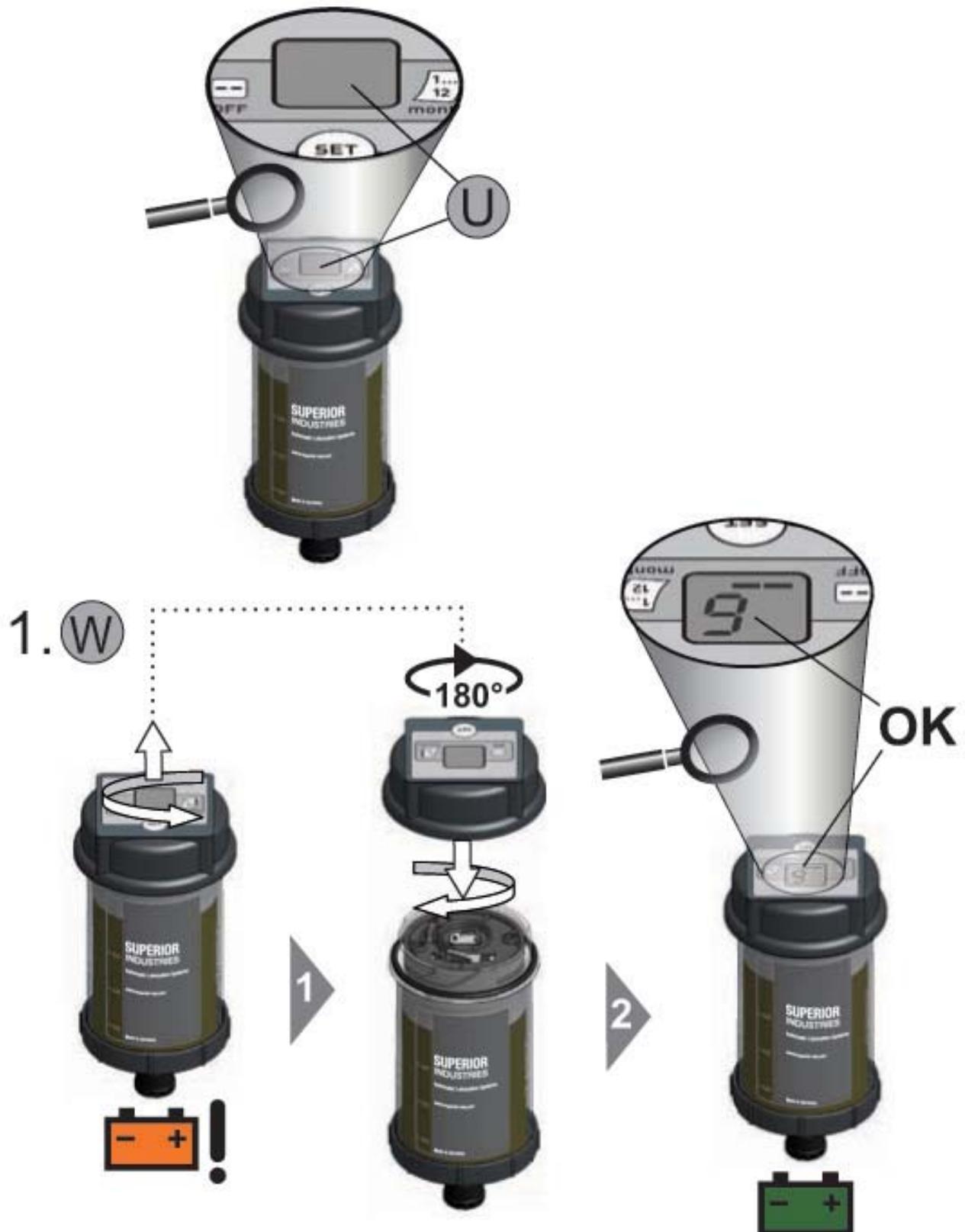
NOTE: remove dust cover before installing the cap.



CE 0820	Ex	I M1 Ex ia I II 2G Ex ia IIC T6 II 2D Ex iaD 21 T80°C	ZELM 09 ATEX 0420 X NO-E1
		Ex ia I Ma Ex ia IIC T6 Gb Ex iaD 21 IIC T80°C Db	IECEx ZLM 09.0013X NO-E1
FM APPROVED		IS, Cl. I, II, III, Div 1, Gr. ABCDEFG, T4 at Ta=60°C Cl. I, Zone 1, AEx ia, IIC, T4 at Ta=60°C Cl. II, Zone 21, T4 at Ta=60°C	
Ex ia I Ma ANZEx 10.2007X		Ex ia IIC T6 Gb Ex iaD 21 IIC T80°C Db IECEx ZLM 09.0013X	
		-20 °C ≤ Ta ≤ +60 °C	



Error, no display. Try removing the cap and rotating it 180°.



Error, no display. May need to replace the cap.



12 different dispensing rates are available (1-12). 1 means that the contents of the cartridge will empty over a one month period, (approximately 4.2cc/day for one 130cc cartridge OR 8.4cc/day for two cartridges on one grease zerk.) 2 means the same cartridge will empty over a two month period, (approximately 2.1cc/day for a 130cc cartridge OR 4.2 cc/day for two cartridges on one grease zerk.) etc...

GREASE SETTINGS RECOMMENDATION CHART

Bearing/Shaft Size (inches)	# of Lubricator Cartridges	Dispense Setting based on 8 hr/day of operation	Dispense Setting based on 16 hr/day of operation	Dispense Setting based on 24 hr/day of operation
1-15/16	1	5	3	2
2-7/16	1	5	3	2
2-15/16	1	2	2	1
3-7/16	1	2	2	1
3-15/16	2	4	3	2
4-7/16	2	2	2	1
4-15/16	2	2	2	1

This chart is a general recommendation. Experience and testing may be required for specific applications. For conditions not listed in this table, contact Superior Industries at 800-321-1558.

EC declaration of conformity



- according to ATEX - Directive 94/9/EC
- according to EMC (Electromagnetic Compatibility) - Directive 2004/108/EC

The manufacturer

perma-tec GmbH & Co. KG
Hammelburger Straße 21
97717 Euerdorf
Germany

hereby declares that the product as described in the given statement conforms to the regulations appertaining to the directives referred to above, including any amendments thereto which are in force at the time of the declaration.

Product description: Automatic lubrication system
Product name: NOVA
Type: 130
Product identification number: NO-E1

The following harmonised standards were applied:

ATEX: EN 50303:2000 EN 60079-0:2009
EN 60079-11:2007 EN 60079-26:2007
EN 61241-11:2006
EMC: EN 60204-1:2006 + A1:2009

Ex-Marking:   0820 I M1 Ex ia I
II 2G Ex ia IIC T6
II 2D Ex iaD 21 T80°C
-20 °C ≤ Ta ≤ +60 °C

EC-Type Examination Certificate Number: ZELM 09 ATEX 0420 X

Euerdorf, 1 March 2010

perma-tec GmbH & Co. KG

Walter Graf, Managing Director

Egon Eisenbacher, Technical management

**Thank you for your purchase of
the Superior Auto Greaser.**

**Superior Industries prides itself on pushing the
envelope of new and innovative products.**

