

Description

The SPG300-D and SPG300-R refillable automatic grease lubricators dispense a precise amount of grease to single or multiple lube points at pre-determined intervals. Powered by four AAA batteries, the SPG300-D can be installed directly and the SPG300-R can be installed remotely utilising a bracket, 113cm of tubing and fittings (not depicted). The SPG300-D and SPG300-R refillable automatic grease lubricators can be set to dispense 300cc of grease within a 1 month period or periods of 3, 6 or 12 months. Quick and easy refilling can be achieved with the aid of a suitable bulk grease source (20kg grease kit) or a portable grease gun.

Specifications

Uses	Automatic lubrication of single or multiple lube points
Power Supply	4 x 1.5V (AAA batteries)
Motor Power	Minimum 3.02V DC / maximum 6V DC
Discharge Quantity	0.085cc per stroke
Discharge Intervals	300cc of EP#1 or EP#2 grease within a 1 month, 3 month, 6 month or 12 month period
Operating Temperature	-10°C to +50°C

Installation

Direct Install (SPG300-D)

- 1 Remove the grease nipple from the bearing and attach the automatic grease lubricator directly using an 11mm spanner
- 2 Switch on by turning the battery cap clockwise until it locks
- 3 The green light should come on for a few seconds after initial start up

Remote Install (SPG300-R)

- 1 Attach the bracket supplied to the automatic grease lubricator using a 12mm spanner
- 2 Connect the automatic grease lubricator to the specified bearing grease nipple utilising the supplied 113cm long tubing (maximum remote mount capabilities of 2 metres using your own tubing)
- 3 Fix the automatic grease lubricator with attached mounting bracket in the desired position with the hardware supplied
- 4 Switch on by turning the battery cap clockwise until it locks
- 5 The green light should come on for a few seconds after initial start up



Operation Status

- 1 When powering the SPG up by doing up the battery cap, the green light comes on for about 1 second to show the unit is working
- 2 It will complete 1 lube cycle at this time – around 10 seconds long
- 3 If the red light starts flashing at this time, for about 10 seconds, the batteries are weak and should be replaced or that the back pressure is excessive and the unit is struggling to pump – change the batteries and if the red flashing on start up continues, check the bearing/feed line.



Changing the Batteries

- 1 Unscrew the yellow cap at the top of the automatic grease lubricator and insert the batteries as shown



BATTERY ORIENTATION

- ▷ = NEGATIVE DOWN
- ▷ = POSITIVE DOWN

Changing the Discharge Interval

- 1 Unscrew the yellow cap and remove the four AAA batteries
- 2 Using a 2.5mm Allen key, remove the top section to access the mode setting device



12 months setting shown