


Operating Principles

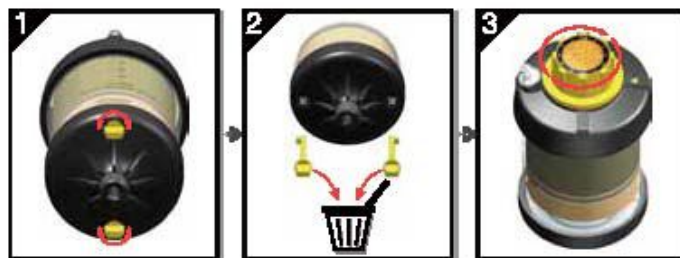
Thank you for purchasing the Streamliner S, the new and unique spring type single-point grease dispenser from Trico Corp. The Streamliner S is a refillable lubricator. To ensure the safe operation and proper installation of the Streamliner S unit, we strongly recommend that you read the following information carefully before use. If you require further information, please contact Trico at 800.558.7008.

Specifications

Specifications	Description	Image
Grease Capacity	100cc	
Normal operating pressure	1.3 kgf/cm ² (15 psi)	
Operating temp range	-23°C ~ 121°C (-10°F ~ 250°F)	
Outlet thread size	1/4" (NPT and BSP) Functions on both NPT & BSP lube points containing a 8mm(1/4") O.D due to re-enforced composite plastic tip on the lubricator.	
Weight	Filled : 320g(11.3oz) / Empty : 200g(7oz)	
Product dimensions	Height : 129mm (5") x Diameter : 67mm(2.6")	
Water Proof	Can be used under water.	
NLGI Range	NLGI 1, 2	
Remote installation	Can be remotely installed up to 0.3m(1ft) using a 8mm(1/4") tube	

Installation Instructions

1. Set Control Knob to "OFF" position.
2. Remove Red grease nipple cap and fill lubricator until the piston ring reaches level indicator line that reads "Do not fill below this line".
3. Place Red Nipple cap back on the grease point for protection.
4. Set control knob to the #5 position.
5. Remove piston locking device by twisting and removing yellow locking tabs.
6. Install lubricator on lube point manually and set it to desired dispensing rate from (1~5) per valve selection guide.



Valve Position Selection Guide

To assist in selecting a dispensing rate, it is helpful to know the bearing's outer shaft diameter, rpm's, and bearing type (shielded or open).

Bearing Shaft Dia.	Up to 50mm (Up to 2 inches)			
Operating Condition	Intermittent		Continuous	
Bearing Type	Shielded	Open	Shielded	Open
Regardless RPM	1	2	3	4
Bearing Shaft Dia.	Over 50mm (Over 2 inches)			
Operating Condition	Intermittent		Continuous	
Bearing Type	Shielded	Open	Shielded	Open
Under 1000 RPM's	2	3	3	3
1000-3000 RPM's	3	3	4	4
Over 3000 RPM's	4	4	5	5



Warning

- Please avoid over filling. Overfilling may damage the lubricator.
- Please use manual grease gun. Do not refill with high pressure, high volume air/electrically operated grease gun, this may damage the Streamliner S unit and warranty will be voided.
- The Streamliner S is not a time programmable unit. The flow valve allows more control over the dispensing rate.

