

perma ULTRA - Quick Start Guide

1. Determine installation kit

ULTRA Drive kit (116159)

ULTRA LC

Kit ULTRA Heavy Duty 65mm beam clamp (900522)

Kit ULTRA Heavy Duty cage hanger (900523)

Kit ULTRA Heavy Duty rail mount (900524)

For extreme operating conditions: Protection cap ULTRA Heavy Duty
→ perma ULTRA can be remote mounted only!

Select a suitable lubricant for perma ULTRA LC

Select discharge period
→ e. g. with perma SELECT APP (refer to our product catalog for details)

Possible remote mounting position

HINT

perma CONNECT APP
Android 7.0 / iOS 12 (or later)

perma

GET IT ON Google Play

Download on the App Store

2. Prepare lube-point

Clean lube-point

Remove grease fitting

Add sealant

Add reducer and hose

3. Prepare mounting bracket

1

2

3

OK

OK

4. Activation of lubrication system

Insert the battery pack into the drive and click it into place; remove plug from drive and dispose of it

Remove transport protection and plug and dispose of it

Ensure that grease completely fills the LC outlet; There must be no air pocket in the LC

Place LC on center of drive and adjust it with front lug until it catches; system automatically recognizes LC size

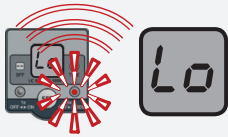







Place cover over LC and turn until it catches

HINT Use perma CONNECT APP for applying settings

Set unit of time [m, w] by pressing the SET button:
1x = m [months]
2x = w [weeks]

Set the discharge period

Quick Reference

Feature	Description	
Low battery indicator	If the battery set which has been inserted is damaged, faulty or flat "Lo" will be registered on the LCD. The red LED will double flash. The batteries cannot be used. A new set of batteries is required for each new lubricator cartridge in order to ensure optimal lubricator performance.	
Purge	Access the purge feature by holding down the SET button for 10 seconds. Release the button when "PU" appears and the purge will start automatically and show the "PU" LCD display. The green LED and backlit LCD will flash. The purge cycle runs for 3 complete discharges to deliver 6 cc of grease. It can be stopped at any time by pushing the SET button once.	
LED Light & LCD Screen combinations LED's positioned at 2 locations of the sides of the drive, colored red and green. 	Normal operation: - Green LED flashes every 8 seconds - LCD screen displays time & volume	
	Run cycle (lubricant being delivered): - Green LED and backlit LCD flashes every second - LCD screen displays "ru"	
	Empty Lubricant Cartridge (LC): - Red LED double flashes every 3 seconds - LCD screen displays "LC"	
	Blockage / Back Pressure Overload (OL): - Red LED double flashes every 8 seconds - LCD screen displays "OL"	
	Purge (PU): - Green LED and backlit LCD flashes every second - LCD screen displays "PU"	

Battery usage

Standard applications

-20 °C to + 60 °C
-4 °F to +140 °F



Use Refill kit Standard (alkaline)

Low temperature applications

-40 °C to + 60 °C
-40 °F to +140 °F



Use Refill kit low temperature (lithium)

