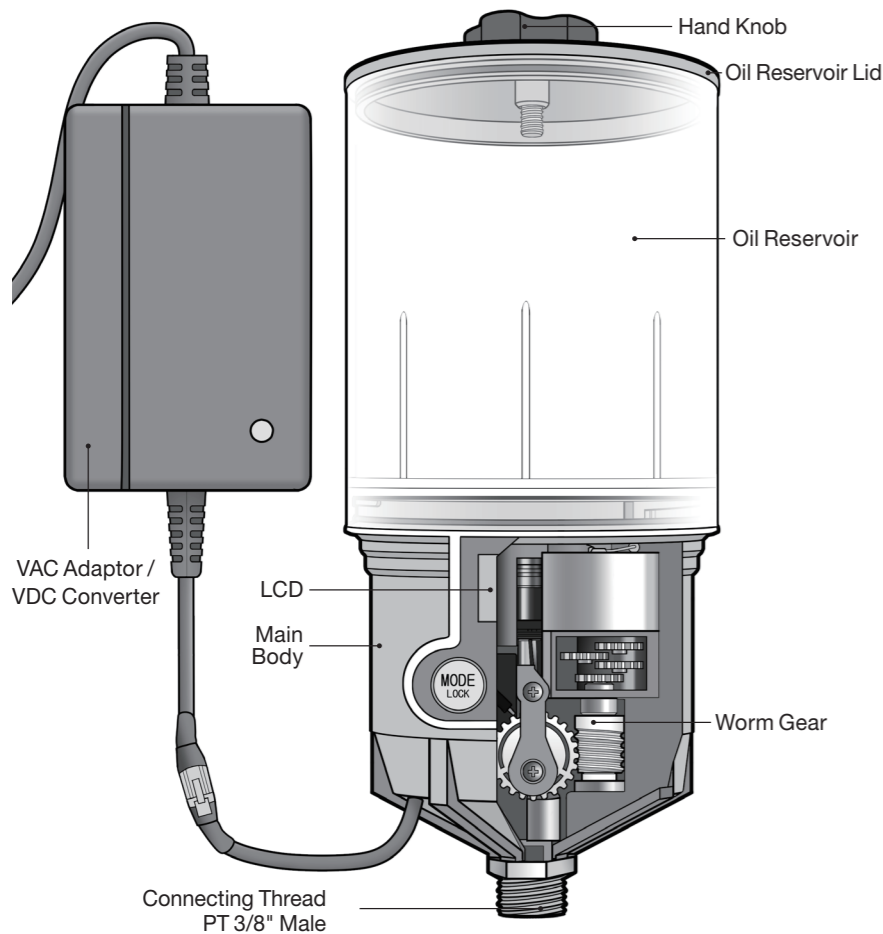
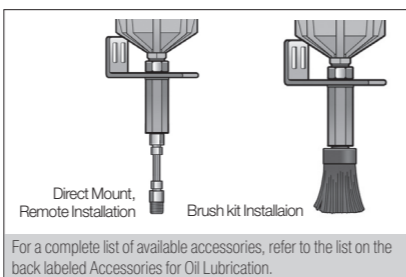


Product Details

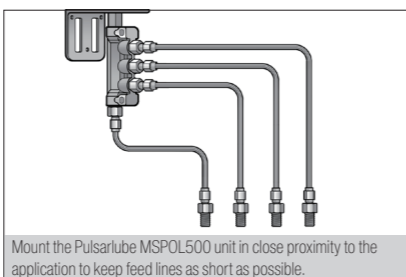


Installation Guidelines



For a complete list of available accessories, refer to the list on the back labeled Accessories for Oil Lubrication.

Note A. Single Point Installation using Brush Kit
Install appropriate accessories and brush kits.

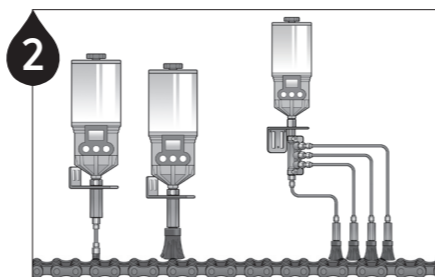


Mount the Pulsarlube MSPOL500 unit in close proximity to the application to keep feed lines as short as possible.

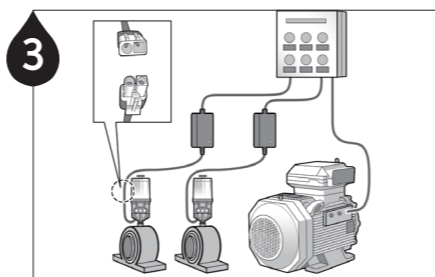
Note B. Multi Point Installation using Kit
Available up to 4 points using oil distributor.
(Select the appropriate 1250RO multi-point kit).



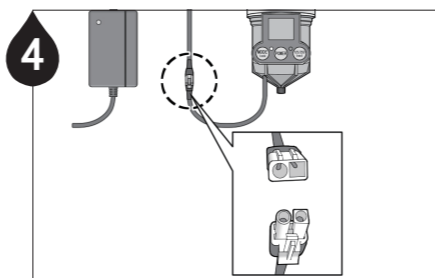
Remove the oil reservoir and check that the battery is properly installed.



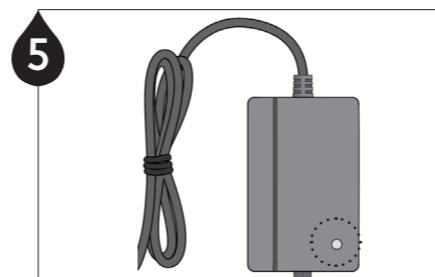
Install the appropriate accessories for the selected installation method. Refer to the user manual included with your single/multi point installation kit or brush and bracket kit.



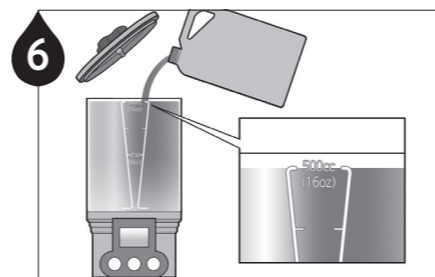
Connect VAC Adaptor (VDC Converter) to the control panel.



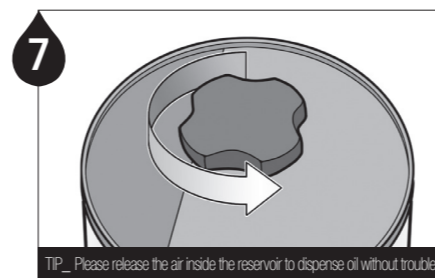
Connect unit's power cable to VAC Adaptor (VDC Converter).



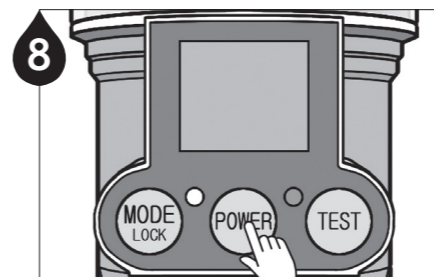
Please make sure that red LED of VAC Adaptor (VDC Converter) blinks once turning power on.



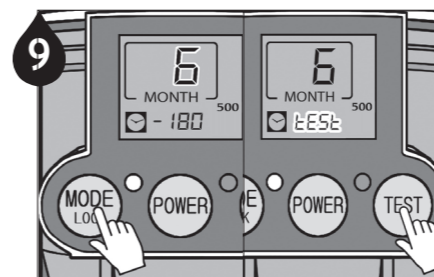
Remove the oil reservoir lid and fill the reservoir with oil to the 500ml level.



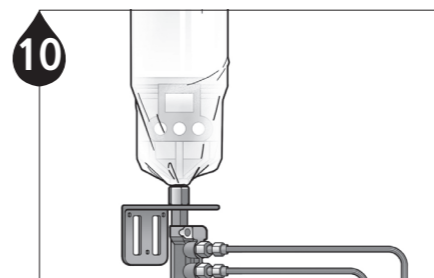
Turn the hand knob counter clockwise 1~2 turns before closing the lid to open the vent and relieve vacuum pressure.



Press the POWER button for 2 seconds to turn on the unit.

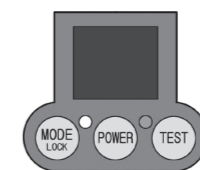


Press the mode button to select dispensing period and hold the test button for 2 seconds to run a test cycle.

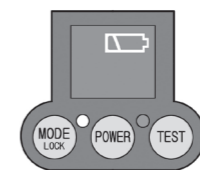


Install the dust cover over the lubricator for added protection.

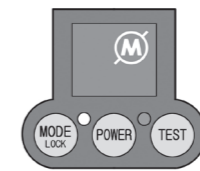
Troubleshooting Guidelines



Symptom : Blank LCD screen
Possible Cause : Electrical malfunction of CPU or circuitry, battery problem
Solution : Replace battery pack or press reset button to restart the lubricator. If the problem persists, contact your supplier.



Symptom : Low Battery Indication
Possible Cause : Rapid power consumption due to improper storage or harsh operating conditions (temperature, humidity, or high backpressure).
Solution : Store the battery pack in cool, dry place and choose proper battery type for application. Optional lithium battery pack is available for more advanced applications.



Symptom : Excessive Backpressure Indication
Possible Cause : Excessive backpressure due to over-oil lubrication, ruptured lube line, long distance remote installation, etc.
Solution : A) Check backpressure at lube point and / or lube line, B) check oil dispensing rate, C) reduce remote installation distance.

Wiring Options

Note. Power off before wiring

MSP VDC/VAC

Select appropriate VAC Adaptor/VDC Converter needed for your application.

- Control Panel
- Other Terminal
- For DC powered units, please connect in corresponding polarity (+) to (+) and (-) to (-).

Note

Product warranty will be null and void if any faulty by incorrect wiring so please be aware of wiring method before installation.
(Installation of electrical specialists is recommended).

Safety Instructions

Please avoid to install in the following places for safety and reliability of VAC Adaptor (VDC Converter).

- High vibration areas
- Wet areas
- Where volatile and flammable substances are present
- Areas where moisture and fire can be easily reached
- Places with poor ventilation and high ambient temperatures

Button Operation

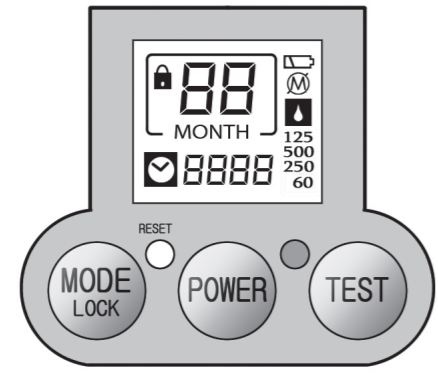
MODE LOCK
Dispensing Period
 Press to set dispensing period
 1, 2, 4, 6, 12, 18, 24 month & 15 days (H)

Automatic Lock Out Mode
 Press for 2 seconds to unlock (🔒)

POWER
 Power **ON/OFF**
 Press to Power unit On or Off

TEST
TEST Mode
 ON : Press for 2 seconds
 OFF : Short press of button
 (will stop after completion of ongoing cycle)

RESET
 Reset to default setting when the unit malfunctions and/or after changing the Service Pack



LCD Display

6
 MONTH
 Dispensing period setting

- 180
 Remaining dispensing days

Automatic Lock Out mode

500
 Oil reservoir capacity

TEST
 TEST mode

5603
 Number of days since the cycle ended (🔒 and 🔒 will also display)

403
 Number of days operation has been on hold due to excessive backpressure

Low battery power

Operation on hold due to excessive backpressure

Empty oil level

LED blinks when battery is low, excessive backpressure exists, or oil level is empty

ISO9001/14001

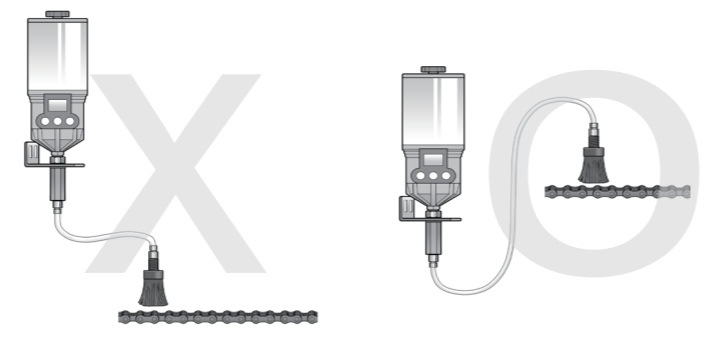
Kit Part Number Guide (Sold Separately)

Oil lubrication kit (Kit No.)

Installation Kit Type	EO Gas Type Oiler Part No.	OL Mechanical Type Oiler Part No.
Remote Mount	2000RO-1	1250RO-1
Multi-Point Installation	N/A	1250RO-2~4
Brush Kit	C038, C039, C040, C041	C032, C033, C044, C045
Brush Remote Installation	C042, C043	C046, C047

Note Use OEM Pulsarlube oil kits to ensure proper lubrication
 To download installation manuals, please visit our website at www.pulsarlube.com
 Products → Installation Kits → Oil Lubrication

Warning
 For oils below ISO VG 100, place the oiler below the lube point and curl the lube line a couple of times to avoid oil leaks caused by gravity.



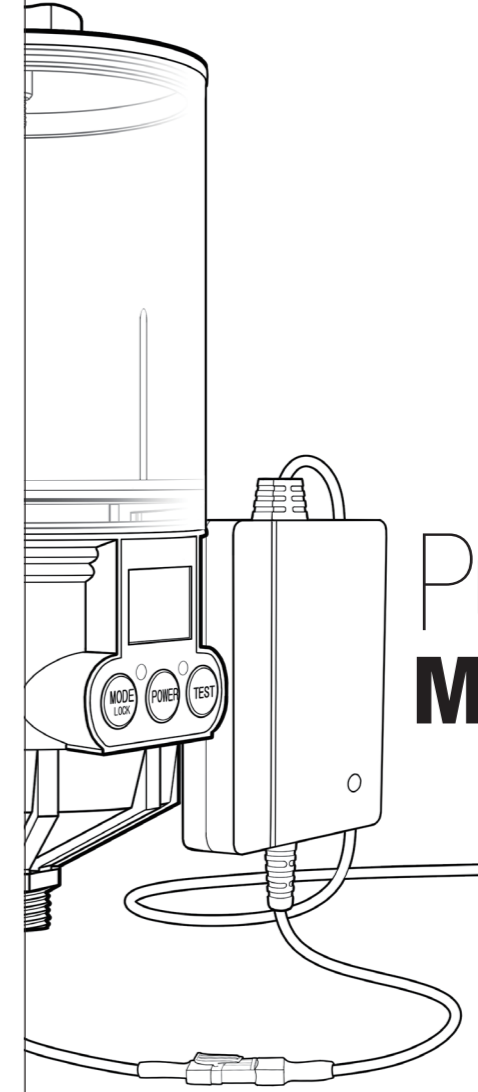
Shelf life and Product Warranty Warranty is limited to original defects in material and workmanship and will not cover any collateral damage due to mishandling, abuse and /or any other inappropriate use of this product. Warranty period is 1 year from the date of purchase.

Rev.03

PULSARLUBE
 The World Leader of Automatic Lubrication

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PULSARLUBE



User Manual
Pulsarlube
MSPOL500
(500ml)