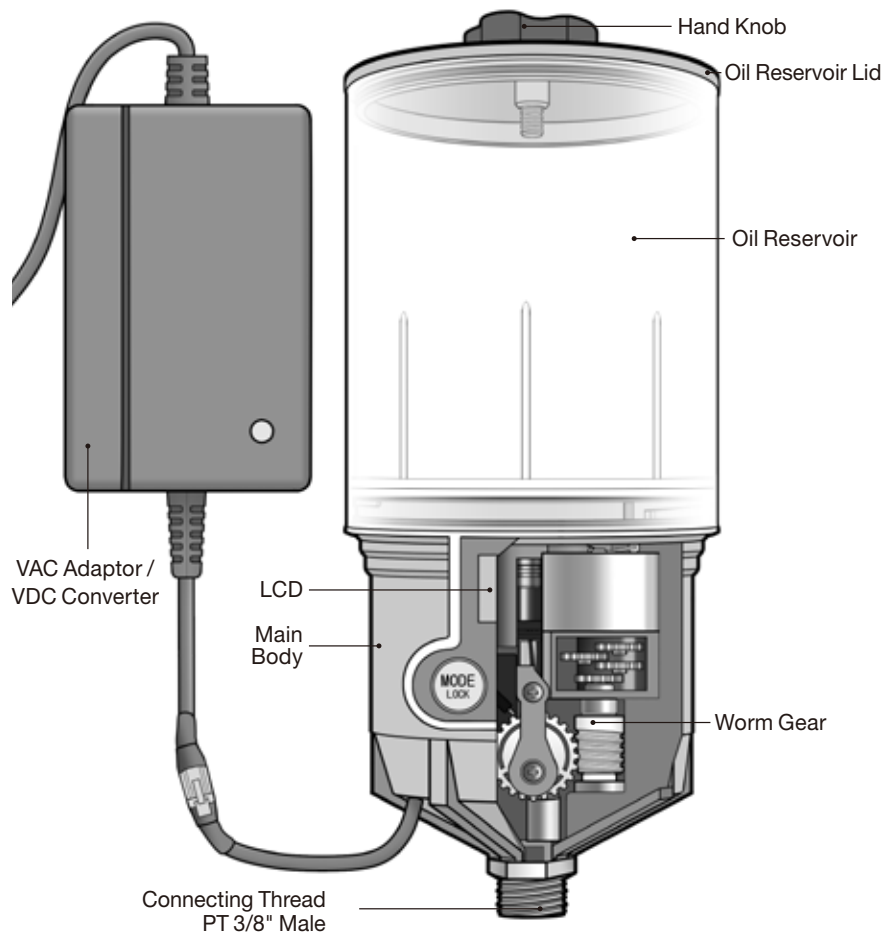
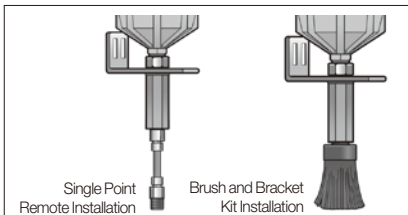


Product Details



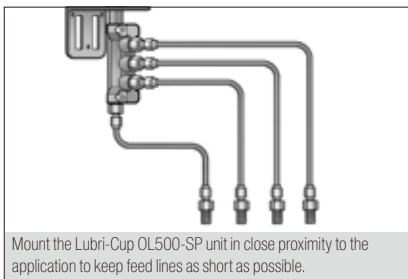
Installation Guidelines



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

A. Single Point Installation

Install appropriate accessories to remote mount or use a brush and bracket kit to mount directly over application.



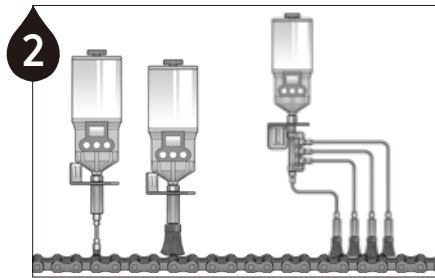
Mount the Lubri-Cup OL500-SP unit in close proximity to the application to keep feed lines as short as possible.

B. Multi Point Installation

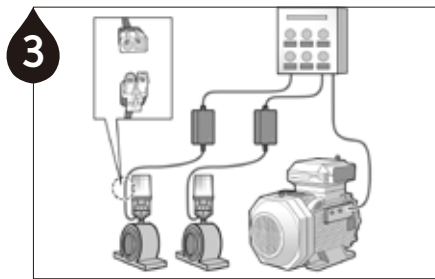
Available up to 4 points using Multi Point Installation Kits. Select the appropriate 1250RO kit.



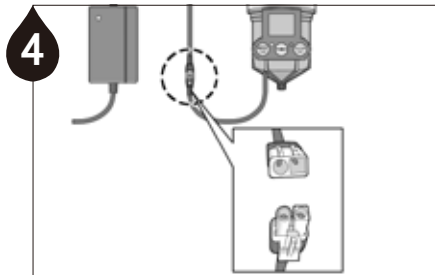
Remove the oil reservoir and check that the battery is properly installed.



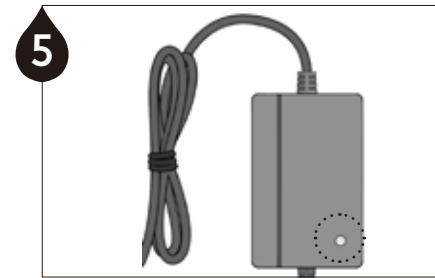
Install the appropriate accessories for the selected installation method. Refer to the user manual included with your single/multi point installation kit or brush and bracket kit.



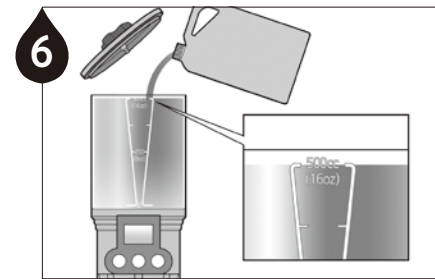
Connect VAC Adaptor or VDC Converter to control panel.



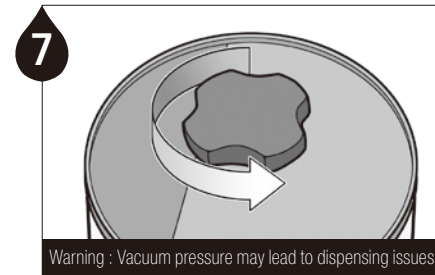
Connect unit power cable to VAC Adaptor or VDC Converter.



Ensure that the red LED light on the VAC Adaptor or VDC Converter lights up when turning power on.

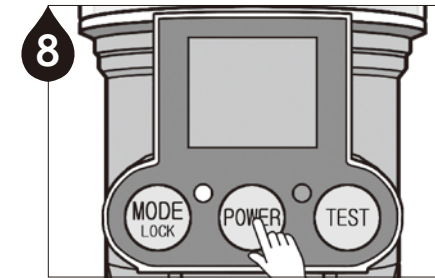


Remove the oil reservoir lid and fill the reservoir with oil to the 500ml level.

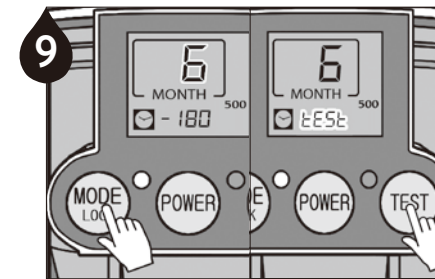


Warning: Vacuum pressure may lead to dispensing issues.

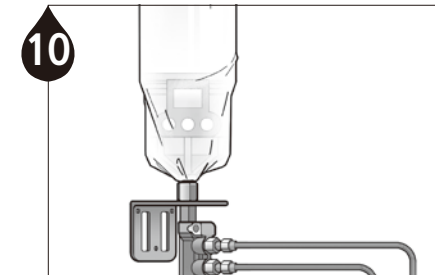
Turn the hand knob counter clockwise 1~2 turns before closing the lid to open the vent and relieve vacuum pressure.



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

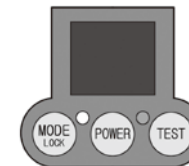


Press the mode button to select dispensing period and hold the test button for 2 seconds to run a test cycle.

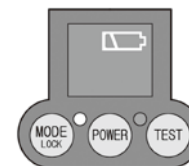


Install the dust cover over the lubricator for added protection.

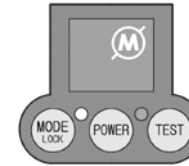
Troubleshooting Guidelines



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-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

Warning: Power off equipment before wiring

EM-SP VDC/VAC

Select the appropriate VAC Adaptor or VDC Converter needed for your application. Connect to:

- Control Panel
- Other terminal
- * For DC powered units, please connect into corresponding polarity (+) to (+) and (-) to (-).
- * For AC powered units, wiring polarity does not matter.

Note

Product warranty will be null and void for incorrect wiring configurations. Consult with an electrician if necessary.

Safety Instructions

Avoid installing in the following places to ensure proper operation and reliability of the VAC Adaptor or VDC Converter.

- High vibration areas
- Wet areas
- Where volatile and flammable substances are present
- Areas where moisture or fire may come in contact
- 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



Dispensing period setting



Remaining dispensing days



Automatic Lock Out mode



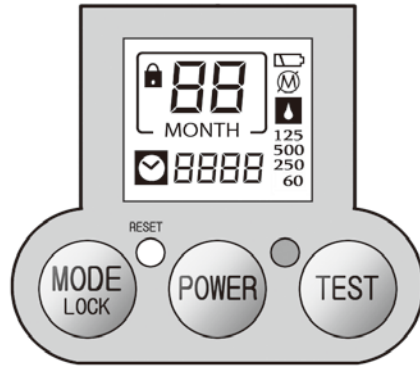
Oil reservoir capacity



TEST mode



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



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

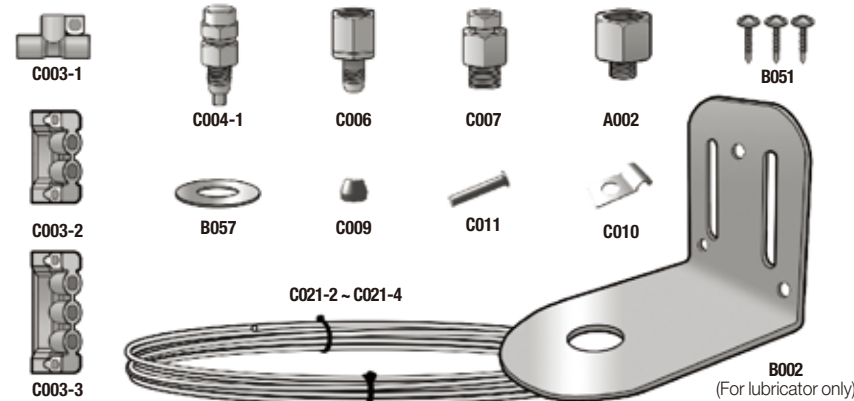


LED blinks when battery is low, excessive backpressure exists, or oil level is empty

ISO9001/14001 CE

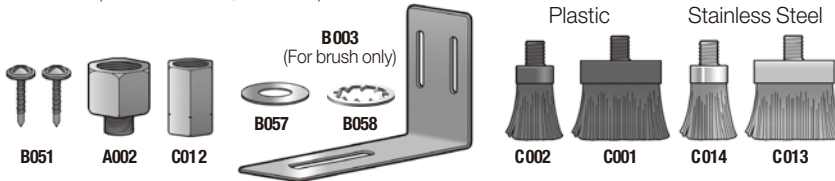
Accessories for Oil Lubrication (Sold Separately)

Remote / Multi Point Installation Kits (1250RO1~4 Kits)



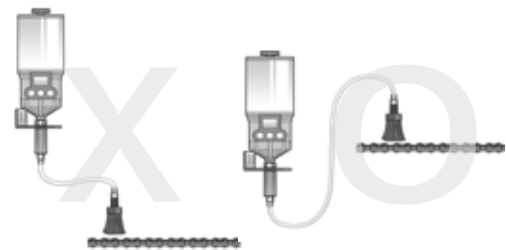
Oil Brush & Bracket Assembly

Brush Kits (Kit No.CO30~33, CO36~39)



Note

1. Use OEM oil kits to ensure proper lubrication.
2. Do not use Teflon tape on parts connected to oil distributor.



Warning

For low viscosity oils below ISO VG 100, install the oiler below the application point and run the tubing upwards to prevent oil leaks caused by gravity. The dispensing pressure generated by the oiler will be able to push the oil up and out of the tubing.



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User Manual

LUBRI-CUP™
OL500-SP
(500ml)

