MIDWEST LUBE, INC. 1035 PAULY DRIVE

**ELK GROVE VILLAGE, IL 60007** 

SALES: 847/690-0063 FAX: 847/690-0065

WWW.MIDWESTLUBE.COM

## **INSTALLATION**

The Single Line Pump can be installed at a convenient point on the vehicle from which the lubrication will be distributed (see diagram).

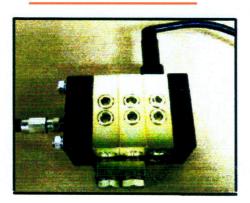
An electric motor rotates a cam to operate up to three pump elements which supply grease to the primary blocks

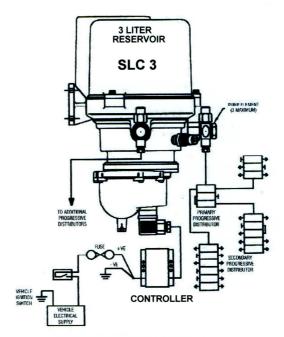
Connected via a controller to the vehicle system, the SLC pump provides the automatic lubrication whenever the ignition is switched on

## **RESERVOIR CAPACITY**

SLC3	3 LITER	12 VOLTS
SLC3	3 LITER	24 VOLTS
SLC6	6 LITER	12 VOLTS
SLC6	6 LITER	24 VOLTS
SLC9	9 LITER	12 VOLTS
SLC9	9 LITER	24 VOLTS

## SIMULATED SLC BLOCK





## SYSTEM OPERATION

The SL lubrication system consists of a timer, pump and series progressive divider blocks. At a predetermined interval the timer will energize the pump motor which in turn rotates an internal cam shaft. As the cam shaft rotates it causes the pumping units (up to three can be used) to dispense grease directly to lubrication points or to another divider block assembly known as a secondary block. These valves will further proportion the grease and supply it to the lube points. Thus ensuring that each bearing point receives the proper amount of grease.





6 LITER RESERVOIR
MOUNTED ON LOADER