



A.T.S. ELECTRO-LUBE INTERNATIONAL INC.

7388 WILSON AVENUE, DELTA, B.C. CANADA V4G 1H3

Phone: (604) 946-1308

Fax: (604) 946-0427

Toll Free Phone: 1-800-663-8141

Toll Free Fax: 1-800-663-8140

Electro-Luber MD™2000 Options

Remote Power Option

The **Electro-Luber MD™2000** series Remote Power Option eliminates the user replaceable battery pack. In its place, terminals are installed on the unit for connection to an external power supply. **A.T.S.** offers a 6Vdc power supply, the **MD-PS**, which will power up to 2 **MD™2000** units. With this option, the customer eliminates the need to change battery packs, he only has to fill up the unit with grease when it is empty. This power supply plugs into any convenient 120Vac receptacle located near the **Electro-Luber MD™2000**.

Remote Control Option

The remote control system for the **Electro-Luber MD™2000** monitors a dry contact (customer supplied) to control the cycle timing. When the contact is closed, the unit operates normally, cycling as per the installation sheet (eg: Model 500 set on 15 day setting to empty; will dispense approx. 1.25cc of grease, then wait for 0.9 hours, then dispense grease, then wait, etc.). When the contact opens, the cycle timing is suspended until the switch closes again. When the contact closes again, the cycle continues from where it halted. See the example below, where the first cycle was 0.9 hrs actual because the remote switch remained closed, and the next cycle was 1.9 hrs because the remote switch was opened for 1.0 hrs.

The following example is based on a 15 day setting:

Elapsed Time	Remote Switch	Unit Operation
Start @ 0.0 hrs	Closed	Dispenses grease
0.0 to 0.9 hrs	Closed	Unit is timing for the cycle selected (0.9hrs). No grease is dispensed, green LED flashes every 20 seconds
0.9 hrs	Closed	Timing cycle is finished, unit dispenses grease
0.9 hrs to 1.5 hrs	Closed	Unit is timing for the selected cycle (0.9 hrs)
1.5 hrs	Opens	Timing is halted at 0.6 hrs when the remote switch opens
2.5 hrs	Closes	Timing continues from where it halted (0.6 hrs) (timing was halted for 1 hour)
2.5 hrs to 2.8 hrs	Closed	Timing continues for the rest of the cycle (0.3 hrs)
2.8 hrs	Closed	Timing cycle complete (0.9 hrs with remote switch closed) therefore grease is dispensed
And it continues		