



OPCO Lubrication Systems, Inc.
 9569 W 40th Street · Fremont, MI 49412
 Phone: (231) 924-6160 · Fax (231) 924-6810
 www.opcolube.com · info@opcolube.com

To: OPCO Distributors

Bulletin No. OP2011-B001

Product update to OP-52 & OP-53 lubrication cycle timer

Date: August 31, 2011

GENERAL INFORMATION

- OPCO Lubrication Systems, Inc. has developed a timer circuit board for OP-52 and OP-53 lubricators with steel reservoirs.
- This timer is easier to use, adds a LCD display, and has three separate channels for a pump and two solenoids.
- The previous timer, p/n 572-142-590, is discontinued

4. Remove the timer control board out of the unit
5. If an “extended memory kit” was installed, it is no longer needed as this capacity is built into the new timer. Remove the kit, which is a capacitor taped to the bottom of the timer and a blue wire going to 1TB-5
6. Follow appropriate wiring diagram to wire new timer
7. Set new timer in unit and replace screws
8. Follow timer instructions to program

ORDERING REPLACEMENT PARTS

- This change only applies to steel reservoir OP-52 and OP-53 lubricator systems with serial numbers prior to 0200-0102-080111 (last six digits specify date shipped “MMDDYY”).



SERIAL NUMBER LOCATION

- Customers can upgrade failed previous timers by ordering a new timer and following the “Retrofitting Instructions” below.
- Replacement timer p/n: 812089

RETROFITTING INSTRUCTIONS

1. Remove panel covering the timer control board
2. Remove the wires from 2tb on the timer
3. Remove the screws holding the timer control board in place

WIRING

- Using the charts below, match the lubricator part number with the wiring diagrams. Use these revised diagrams when installing new timers in units built originally with previous generation of timer.

OP-52 P/N'S	WIRING DIAGRAMS
803971	W-0451_revA
808116	W-0868_revB
809121	W-0965_revA
809131	W-0965_revA
809188	W-0965_revA
809464	W-0984_revA
809852	W-0984_revA
810268	W-0984_revA
810861	W-0984_revA
810874	W-0984_revA

OP-53 P/N'S	WIRING DIAGRAMS
805842	W-0451_revA
807669	W-0451_revA
810093	W-0868_revB
810449	W-0868_revB
810493	W-0984_revB
810919	W-0965_revA
810920	W-0965_revA
810994	W-0984_revA

Wiring diagrams can be obtained by email at info@opcolube.com.