



**RTC Manufacturing, Inc.**

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Model TR-3 / TR-4  
GPS Time Reference

Application Note Number 11

Setup Instructions for the TR-3 / TR-4 GPS Time Reference  
for  
**LMD SERIES**

**LMD40:**

Pin 42 of the "D" Connector is used to reset the time clock of the controller.

Connect the TR-3 / TR-4 relay common wire to logic ground and the normally open wire to pin 42 of the "D" connector.

Set the switches on the TR-3 / TR-4 for a time reset at 4:00AM, Everyday (EDY) per the TR-3 / TR-4 programming instructions.

From the controller Main Menu select the following:

- Program/Read Mode
- Time Clock
- DLS/RES/MSD
- Clock Reset Time

Set the clock reset to 4:00AM.

**LMD8000 & LMD9200:**

Pin 38 of the "D" Connector is used to reset the time clock of the controller.

Connect the TR-3 / TR-4 relay common wire to logic ground and the normally open wire to pin 38 of the "D" connector.

Set the switches on the TR-3 / TR-4 for a time reset at 4:00AM, Everyday (EDY) per the TR-3 / TR-4 programming instructions.

From the controller Main Menu select the following:

- Program/Readmode
- Time Clock
- DLS/RES/MSD
- Clock Reset Time

Set the clock reset to 4:00AM.

**DISCLAIMER:**

The information contained in this application note is accurate to the best of our knowledge. It is the responsibility of the end user to determine the method of resetting the time of day on the exact model and firmware version of the controller being used.