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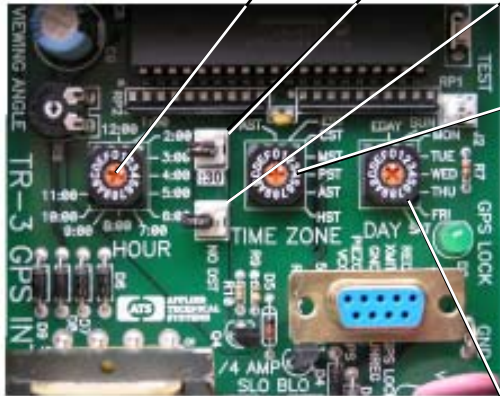
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**Model TR-3 & TR-4
GPS Time Reference**

Application Note Number 1

Programming Instructions for the TR-3 & TR-4 GPS Time Reference

WARNING: REMOVE THE AC POWER CORD TO THE TR-3/TR-4 PRIOR TO PROGRAMMING. Remove the two thumb screws located at the top and bottom of the TR-3/TR-4 and remove the faceplate to expose the circuit board. The rotary switches and jumpers are located just below the LCD display. After programming the TR-3/TR-4, reinstall the faceplate and secure it with the thumb screws. Connect the power cord to the TR-3/TR-4 and check your setting by pressing the View Program pushbutton.



TR-3 & TR-4 GPS Time Reference
circuit board

- 1) Using the HOUR rotary switch, select the hour from 12am to 11am that you want the TR-3/TR-4 to reset the controller time.

NOTE: If the HOUR rotary switch is set incorrectly, the LCD will display HOUR ERROR.

- 2) Using the :30 jumper, select whether you want the controller time to be reset on the hour or on the half-hour. Remove the jumper to set the time on the hour; install the jumper to set the time on the half-hour.

- 3) Using the NO DST jumper, select whether you want the TR-3/TR-4 to adjust for Daylight Savings Time. Remove the jumper to allow the TR-3 to adjust for DST; install the jumper for NO DST.

- 4) Using the TIME ZONE rotary switch, select the time zone that the TR-3/TR-4 will be working in. The selections are as follows:

- F = WPT - West Pacific Time
- 1 = AST - Atlantic Standard Time
- 2 = EST - Eastern Standard Time
- 3 = CST - Central Standard Time
- 4 = MST - Mountain Standard Time
- 5 = PST - Pacific Standard Time
- 6 = AST - Alaska Standard Time
- 7 = HST - Hawaii Standard Time

NOTE: If the TIME ZONE rotary switch is set incorrectly, the LCD will display ZONE ERROR.

- 5) Using the DAY rotary switch, select the day or days of the week to reset the controller time. The selections are as follows:

- EDAY - Every day of the week
- SUN - Sunday
- MON - Monday
- TUE - Tuesday
- WED - Wednesday
- THU - Thursday
- FRI - Friday
- SAT - Saturday

NOTE: If the DAY rotary switch is set incorrectly, the LCD will display DAYS ERROR.