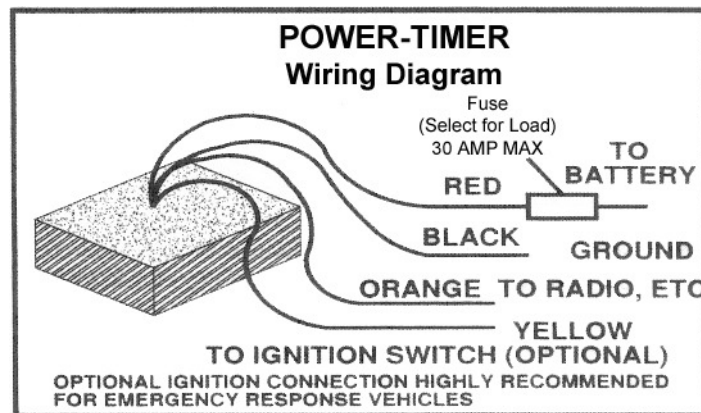


## Power-Timer Installation

Install POWER-TIMER at any convenient location in the vehicle and wire according to the drawing below. In the *auto sense* mode (YELLOW wire not connected) POWER-TIMER senses the charging system pick-up (engine running) to turn equipment on. POWER-TIMER starts timing when the engine stops. Low Voltage Disconnect is activated when the battery voltage falls below 10.5 volts for 15 seconds. High Voltage Disconnect occurs immediately when the battery voltage exceeds 16.5 volts.

If the YELLOW wire is connected to a circuit that is hot when the ignition switch is on, your equipment will come on immediately with the ignition. This configuration is recommended for emergency service vehicles to guarantee equipment operation during high electrical load conditions while idling.

There are two LEDs. One flashes at initial power application and during timing operations. The other monitors the output voltage.



M-TMR-30. As of Dec 2007

## Setting Time Delay:

The time delay switches are on the bottom of the box. Using the table, the total delay is the sum of the time set for each switch placed "ON". (For **TEST** purposes, all switches **OFF** causes the Power-Timer to shut off in 5 seconds.)

SWITCH VALUES		TIME SETTING EXAMPLES
S1 = ¼ Hour	S1 On	2, 3, 4, 5, 6, OFF = 15 Minutes
S2 = ½ Hour		S1, 2 ON 3, 4, 5, 6 OFF = 45 Minutes
S3 = 1 Hour		S4 ON, 1, 2, 3, 5, 6 OFF = 2 Hours
S4 = 2 Hours		S 3, 4 ON 1, 2, 5, 6 OFF = 3 Hours
S5 = 4 Hours		S 1, 2, 3, 4 ON 5, 6 OFF = 3 Hours, 45 Minutes
S6 = 8 Hours		S5, 6 ON 1, 2, 3, 4 OFF = 12 Hours

After setting the desired time, place the enclosed label over the switches.

**THIS STEP IS VERY IMPORTANT. FAILURE TO COVER THE SWITCHES WILL VOID THE WARRANTY AND MAY CAUSE PREMATURE FAILURE DUE TO SWITCH CONTAMINATION.**

This product is covered by a 2 year warranty. For comments or questions regarding installation or warranty, contact:

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