

protects  
your  
battery



# CYCLE PAL

DEVELOPED ESPECIALLY  
FOR MOTORCYCLES



powers your  
radio and  
strobe



Cycle Pal  
The 1-Hour  
Timer



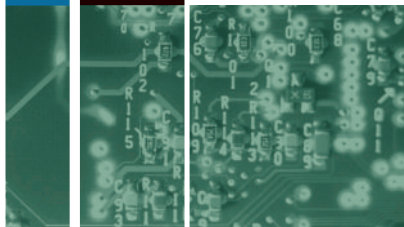
easy hookup

- **ELIMINATE DEAD BATTERIES FROM STANDBY ELECTRICAL LOADS**  
Strobe System, Radio, Computer
- **PROTECTS YOUR BATTERY**  
One-Hour Timer, Low self-power drain: 70 micro amps
- **POWERS YOUR RADIO AND STROBE**  
High Power capability of 12-amps continuous, 30-amp surge.
- **EASY HOOKUP**  
Black to ground, Yellow to the ignition circuit, Red to the power source (battery), Orange to electrical equipment
- **WATERPROOF**  
Unit is encapsulated in epoxy.
- **INEXPENSIVE**

**TWO YEAR  
WARRANTY**

Copeland Engineering, LLC  
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Chula Vista, CA 91912-3136  
Tel: 619.575.4600 • Fax: 619.575.4646  
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Call Us Toll Free  
800.357.7514



Dedicated to Providing the Highest Quality Motor  
Vehicle Electrical Products and Customer Support



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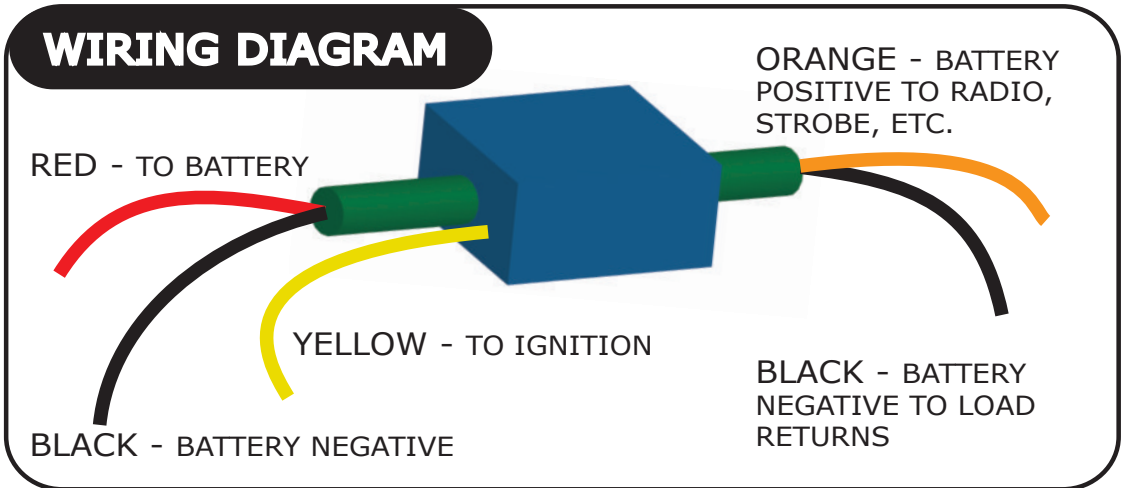
## INSTALLATION INSTRUCTIONS

**Cycle Pal** is a 1-hour timer for motorcycles. When the ignition switch is turned off, it begins timing. After an hour, it turns off the connected loads. When the ignition switch is turned on, **Cycle Pal** resets and re-energizes the electrical loads. **Cycle Pal** handles a 12-amp continuous load and draws only 70 millionths of an amp in stand-by. This feature ensures **Cycle Pal** fully protects your battery.

Mount **Cycle Pal** using the provided Super Velcro (or screws in the holes of the box feet). The mounting surface must be dry and free of oil and dirt. The adhesive takes several hours (overnight is best) to fully cure.

For wiring, use only high quality crimp connectors:

- **Red** connects to **Battery Positive**
- **Black** connects to **Battery Negative** (The 2 black wires allow for insertion into a loom.)
- **Orange** connects to your electrical equipment. This could be radio, radar, strobe, etc.
- **Yellow** is connected to a circuit that is "hot" when the ignition switch is turned on.



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