

# TOMAR

## Instruction Manual

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TOMAR  **Spider**  
MICROBAR

IS0576-01  
02.08.2012

TOMAR Electronics, Inc.  
2100 W. Obispo Ave.  
Gilbert, AZ 85233 USA

800.338.3133 ph  
800.688.6627 fax

[www.tomar.com](http://www.tomar.com)

### Spider Microbar Wiring

|                                    |                       |
|------------------------------------|-----------------------|
| <b>Red</b>                         | +12Vdc                |
| <b>Black</b>                       | Ground                |
| <b>Orange</b>                      | Warning Mode 1        |
| <b>Blue</b>                        | Warning Mode 2        |
| <b>Orange &amp; Blue</b>           | Warning Mode 3        |
| <b>Red/White</b>                   | Alt Mode Circle Fill  |
| <b>Brown/White</b>                 | Alt Mode Circle Trail |
| <b>Red/White &amp; Brown/White</b> | All Lamps On          |
| <b>Brown</b>                       | N/A                   |
| <b>Green</b>                       | Intensity Control     |

### Programming Instructions

Entering Programming Mode:

To activate the Lstick programming mode, connect the BLACK Wire to ground then simultaneously attach the GREEN wire and the RED wire to +12 Vdc.

Changing Warning Patterns and Flash Rates:

Six unique warning patterns can be selected by using different combinations of the ORANGE, BLUE, BROWN/WHITE and RED/WHITE wires. See example below:

|                                 |                |
|---------------------------------|----------------|
| ORANGE WIRE                     | Warning Mode 1 |
| BLUE WIRE                       | Warning Mode 2 |
| ORANGE and BLUE WIRES           | Warning Mode 3 |
| BROWN/WHITE WIRE                | Alt Mode 1*    |
| RED/WHITE WIRE                  | Alt Mode 2*    |
| BROWN/WHITE and RED/WHITE WIRES | Alt Mode 3*    |

\*Alt modes will override warning modes if both are activated simultaneously.

To change the warning mode, attach the wire(s) corresponding to the mode to be changed to +12Vdc.

Tap the Red/WHITE wire to +12Vdc to advance the flash pattern. See the list of available flash patterns below.

A unique flash rate can be assigned to each warning mode. To change the flash rates enter the programming mode as described above. Move the green wire from +12Vdc to Ground. Tap the BROWN/WHITE wire to +12Vdc to advance the flash rate. See the list of available flash rates below.