

# INSTRUCTIONS

# 910-64070

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## TURN SIGNAL SYSTEM with Brake Light Conversion

### SPECIFICATION:

- Part number: 910-64070
- Three turn signal timing modes - hazard flashers, rear brake light, auto brake cancelling.
- Voltage: 12 VDC, negative ground.
- Max load capacity: 5 amps x 4 outputs.
- Non-load dependent flash duration - flash time constant whether using incandescent or LED lighting.
- Dimension: 2¼" L x 1⅝" W x 5/8" H.
- Weather Proof - Potted with soft cell technology to prevent wire chaffing and damage.

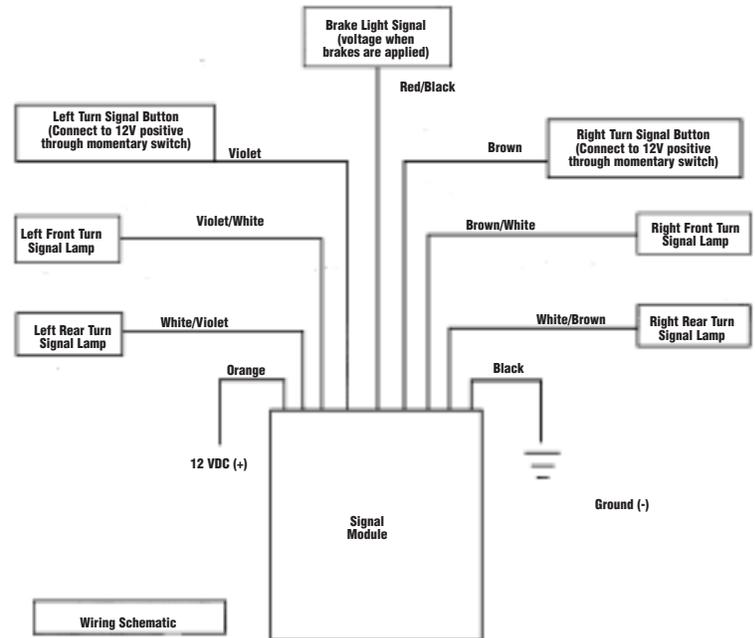
### INSTALLATION:

- Hardware Requirements: Two independent momentary switches are required with a 12 V+. The module will not work with latching type toggle switches.
- Circuit Protection: It is highly recommended that the turn signal circuit be protected with a 10 amp fuse or circuit breaker in the power supply lead (orange wire).
- Circuit Layout: The adjacent wire code and schematic is typical for most installations. Use appropriate gauge wire.
- Mounting: It is recommended that the module be mounted in a location not subject to extreme heat conditions. It can be mounted with the included double sided adhesive tape or any other suitable means.

### FUNCTION CHECK:

#### Five Turn Signal Modes of Operation:

- Mode 1:** Press turn signal button for 1 second, turn signal lights will flash for 7 seconds, then self-cancel. This mode is usually used when changing lanes.
- Mode 2:** Press turn signal button for 2 seconds, turn signal lights will flash for 20 seconds, then self-cancel. This mode is usually used when slowing down to go around a corner.
- Mode 3:** Press turn signal button for 4 seconds, turn signal lights will flash for 75 seconds, then self-cancel. This mode is usually used when stopping at a signal light and turn will be made after stopping.
- Note:
- All three modes above can be cancelled by pressing the same turn signal button a second time.
  - If brakes are applied when the turn signal button is pressed, or while a signal light is flashing, then the signal will continue flashing until 10 seconds after the brakes are released.
- Mode 4:** Hazard Mode - is available all the time and will flash until cancelled. To engage, press both the left and right turn signal buttons for 1 second. To cancel, press both buttons again for one second.
- Mode 5:** Brake Lights—Applying the brakes will cause the rear turn signals to light as long as the brakes are held. If a turn signal is sent to the rear lights at the same time, it will have priority over the brake lights and cause the corresponding light to flash. When the turn signal is canceled, the brake light will resume.



#### WIRING COLOR CODE

Black	Ground
Orange	12 VDC-power
Violet	Left switch Input 12V
Brown	Right switch input 12V
Violet/White	From left signal output
Brown/White	From right signal output
White/Violet	Rear left signal output
White/Brown	Rear right signal output
Red/Black	Brake input

# IMPORTANT

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