



Flashing Red LED: 12V+ Output Control Flashing Green LED: 12V- Output Control

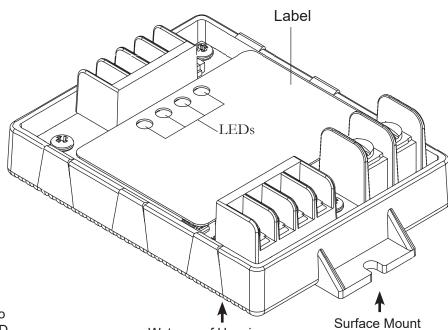
## **OPERATIONAL GUIDE**

This manual serves as a guide for the Flasher Controller.

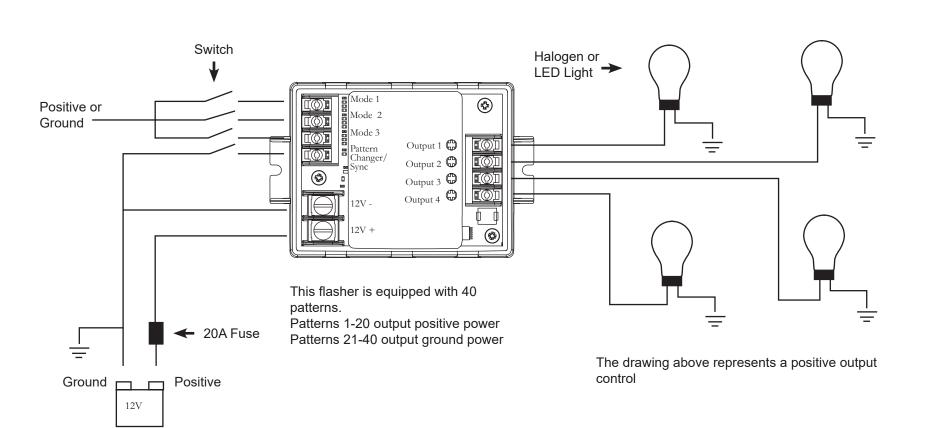
## WIRING DIAGRAM

Wiring Instructions:

- 1. To activate the unit, extend a wire from the 12V+ to a 12V+ activated post. Extend a wire from 12V- to the ground post of the vehicle's battery.
- 2. Select a Mode by applying either a 12V+ or 12V- signal to one of the three programmable Mode terminals (they will respond to both high and low signals). The default pattern will become active. Note: Mode3 overrides Mode2, and Mode2 overrides Mode1.
- 3. To program the selected Mode with a different flash pattern, scroll through the patterns by momentarily connecting the 'Pattern Changer / Sync' terminal to 12V-. The current pattern will turn off and when 12V- is removed the next pattern will activate.
- 4. To synchronize more than one Flasher unit, activate the same flash pattern on all units and connect the 'Pattern Changer / Sync' terminals together.
- 5. All 4 outputs are rated at 5 amps each. Outputs can be programmed to provide positive or ground power to each light head. When the green LED is illuminated, outputs are set to 12V- activation. When the red LED is illuminated, outputs are set to 12V+ activation.



Waterproof Housing







## **FLASH PATTERNS**

This manual serves as a guide for the Flasher.

Cluster (+)
Attack (+)
Night Ride (+)
All On Slow (+)
All On Fast (+)
One One Slow (+)
One One Fast (+)
Half Half Slow (+)
Half Half Fast (+)
In Out Slow (+)
In Out Fast (+)
Combo Slow (+)
Combo Fast (+)
Left Arrow Slow (+)
Left Arrow Fast (+)
Right Arrow Slow (+)
Right Arrow Fast (+)
Center Out Slow (+)
Center Out Fast (+)
Brake Pop-Steady On (+)
Cluster (-)
Cluster (-) Attack (-)
Attack (-)
Attack (-) Night Ride (-)
Attack (-) Night Ride (-) All On Slow (-)
Attack (-) Night Ride (-) All On Slow (-) All On Fast (-)
Attack (-) Night Ride (-) All On Slow (-) All On Fast (-) One One Slow (-)
Attack (-) Night Ride (-) All On Slow (-) All On Fast (-) One One Slow (-) One One Fast (-)
Attack (-) Night Ride (-) All On Slow (-) All On Fast (-) One One Slow (-) One One Fast (-) Half Half Slow (-)
Attack (-)  Night Ride (-)  All On Slow (-)  All On Fast (-)  One One Slow (-)  One One Fast (-)  Half Half Slow (-)  Half Half Fast (-)
Attack (-) Night Ride (-) All On Slow (-) All On Fast (-) One One Slow (-) Une One Fast (-) Half Half Slow (-) Half Half Fast (-) In Out Slow (-)
Attack (-) Night Ride (-) All On Slow (-) All On Fast (-) One One Slow (-) One One Fast (-) Half Half Slow (-) Half Half Slow (-) In Out Slow (-)
Attack (-)  Night Ride (-)  All On Slow (-)  All On Fast (-)  One One Slow (-)  One One Fast (-)  Half Half Slow (-)  Half Half Fast (-)  In Out Slow (-)  Combo Slow (-)
Attack (-) Night Ride (-) All On Slow (-) All On Fast (-) One One Slow (-) One One Fast (-) Half Half Slow (-) Half Half Fast (-) In Out Slow (-) Combo Slow (-) Combo Fast (-)
Attack (-)  Night Ride (-)  All On Slow (-)  All On Fast (-)  One One Slow (-)  One One Fast (-)  Half Half Slow (-)  Half Half Fast (-)  In Out Slow (-)  In Out Fast(-)  Combo Slow (-)  Left Arrow Slow (-)
Attack (-) Night Ride (-) All On Slow (-) All On Fast (-) One One Slow (-) One One Fast (-) Half Half Slow (-) Half Half Fast (-) In Out Slow (-) Combo Slow (-) Combo Fast (-) Left Arrow Fast (-)
Attack (-) Night Ride (-) All On Slow (-) All On Fast (-) One One Slow (-) One One Fast (-) Half Half Slow (-) Half Half Fast (-) In Out Slow (-) In Out Fast(-) Combo Slow (-) Left Arrow Slow (-) Right Arrow Slow (-)
Attack (-) Night Ride (-) All On Slow (-) All On Fast (-) One One Slow (-) One One Fast (-) Half Half Slow (-) Half Half Fast (-) In Out Slow (-) In Out Fast(-) Combo Slow (-) Combo Fast (-) Left Arrow Slow (-) Right Arrow Fast (-)