

## Auto Flasher Operation & Function Guide

The Wicked Warnings Auto Flasher Module is designed to be versatile and adapt to many different applications. The basic function of the module is to interrupt the wiring of a factory installed light on a vehicle and flash that light in an emergency style strobe pattern when needed. (**Yes the lights still work normally when not flashing, you don't lose any function when not flashing**) You MUST actually cut the positive wire on the light to completely interrupt it, and then the wire is routed through the module and back to light via the "input & output" wires. With circuit board mounted electronics and an epoxy waterproof coating this module is exterior rated and ready for action. We have several vehicle specific kits as well as the basic module. This is NOT a "plug and play" gimmick, this is a "WIRE IN" module for the most professional heavy duty applications exclusively manufactured by Wicked Warnings..

### Important Notes

- We DO NOT support using this on BRAKE or TURN SIGNAL lights.
- **YES all of your factory light functions will work when not using flashing.**
- The module **IS** waterproof, however care should be taken to waterproof all wire connections to avoid wire harness or module damage from corrosion and mount somewhere safe unexposed to direct road spray.
- Each module can draw max 9amps and should be fused at 10amps.
- Each module has 2 isolated channels of operation, (#1 and #2) that alternate flash.
- Each of the 2 channels of operation can handle max 4amps output only.
- To install properly you will need to CUT your OEM wire that powers the light and connect the wires to channel #1 or channel #2 via the INPUT and OUTPUT wires of each channel. You will not be "splicing" into the OEM wire, you need to CUT it completely.
- There are 16 syncable flash patterns and 2 that are not. Max # modules syncable is 8.
- The white wire function will "steady on" the 2 output channels, useful scene lighting option.

### Pattern List

1. Single 75FPM (DEFAULT)
2. Double 75FPM
3. Triple 75FPM
4. Quad 75FPM
5. Quint 75FPM
6. Single 120FPM
7. Double 120FPM
8. Triple 120FPM
9. Quad 120FPM
10. Quint 120FPM
11. Single 150FPM
12. Double 150FPM
13. Triple 150FPM
14. Quad 150FPM
15. Quint 150FPM
16. Single 375FPM
17. (no sync) 2 Double & 2 Triple
18. (no sync) 4 Single & 2 Quad
19. Steady On

### Pattern Operation

Apply Blue wire to NEGATIVE :

- ✧ Between----0~1 sec. for next pattern
- ✧ Between----2-4 sec. for previous pattern
- ✧ Between----4-6 sec. for Default pattern
- ✧ More than---6 sec. for Last Pattern

### Switching & Control Wires

(Located all on 1 side of module)

- ✧ Red Wire : Positive Flash Activation (10amp Fused)
- ✧ Black Wire : Negative
- ✧ Yellow Wire : Synchronization  
(To Sync, connect yellows together only)
- ✧ Blue Wire : Negative Flash Pattern
- ✧ White Wire : Positive Steady(10amp Fused)

### Connections to the vehicle wires

(Located on the opposite side of module from control wires)

- ✧ **Yellow Wire : #1 Input**  
✓ (After you cut the OEM wire, connect #1 input to the wire NOT leading to the actual light)
- ✧ **White Wire : #1 Output**  
✓ (After you cut the OEM wire connect #1 output to the wire that IS leading to the actual light)
- ✧ **Orange Wire : #2 Input**
- ✧ **Green Wire : #2 Output**  
✓ (Follow same as #1 but with the 2nd OEM light wire)