

**⚠ WARNING**

To properly install this light, you must have a good understanding of automotive electrical procedures and systems, along with proficiency in the installation and use of safety warning equipment. Before installing this light, refer to the unabridged instructions for it (doc. no. 25500119), which are available online at [www.fedsig.com](http://www.fedsig.com). Print the online document and provide copies to the end users of this light and to the personnel who will service this light.

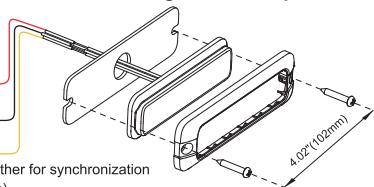
**Wiring:**

To +VDC (fuse @ 2A).....**RED**

To Chassis Ground.....**BLACK**

For Synchronization.....**YELLOW**

Connect **YELLOW** wires of all lightheads together for synchronization (all lightheads must be set at the same pattern)


**Flash Pattern Selection:**

For Flash Pattern, momentarily apply +VDC to **YELLOW** wire:

- once for next pattern
- quick three times for to Flash Pattern #1

**NOTE:** This unit may not be factory-set at Flash Pattern #1

**Multi-unit Synchronization:**

Each unit may be set to 1 of the 3 different Groups - ①MASTER (default), ②SLAVE-SYNC, and ③SLAVE-ALT. If synchronized flashing is not required, simply select the desired flash pattern.

For synchronized flashing, one unit should be set to ①MASTER group, while all other units **must** set to ②SLAVE-SYNC or ③SLAVE-ALT group:

1. Enter **GROUP SELECTION** by apply +VDC to **RED** and **WHITE** wires simultaneously then apply +VDC to **YELLOW** wire for over 3 seconds.
2. Once in **GROUP SELECTION**, the unit will steady-burn in low-power and pulse in high-power:
  - Single pulse = ①MASTER (default)      • Double pulse = ②SLAVE-SYNC
  - Triple pulse = ③SLAVE-ALT
3. Remove **YELLOW** wire from +VDC then momentarily apply to +VDC to change Group:
  - ②SLAVE-SYNC units flash simultaneously with the ①MASTER unit.
  - ③SLAVE-ALT units flash alternately with the ①MASTER unit and all other ②SLAVE-SYNC units.
4. Exit **GROUP SELECTION** by:
  - (a) Applying +VDC to **YELLOW** wire for over 3 seconds or,
  - (b) Disconnecting all power.

**NOTE:** If no MASTER unit were present, all SLAVE units will flash initially, and steady burn for 2 seconds to detect any synchronization signal. The installer/user may also use this to easily pick out SLAVE vs. MASTER units.

Flash Patterns		
1	Random	7 Quad [SAE]
2	Steady	8 Quint [SAE]
3	Single [SAE/CA13]	9 8 Flash [SAE]
4	Mega	10 Single-Quad
5	Double [SAE]	11 Single H/L
6	Triple [SAE]	12 Single-Triple-Quint