RESPONDER SERIES WARNING LIGHTHEAD 12~24VDC

Wiring

To +VDC ....**RED**
 (Fuse Rating: R4-E@2A / R6-E@3A)

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

Low Power ....WHITE

For Synchronization, Flash Pattern & Setting: ....**YELLOW**
Connect **YELLOW** wires of all lightheads together for synchronization
(all lightheads should 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 to Flash Pattern #1

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

FP#	Flash Patterns
1	Double [R65]
2	Single [2Hz]
3	Triple [2Hz]
4	Quad [2Hz]
5	Random
6	Single [SAE, CA13]
7	Mega
8	Double [SAE]
9	Triple [SAE]
10	Quad [SAE]
11	Quint [SAE]
12	Ultra [SAE]
13	Single-Quad
14	Single H/L
15	Single-Triple-Quint
16	Steady*

[All approvals based on actual model ordered]
* Display Half Steady in Split Flash Mode.

Multi-unit Synchronization & Flash Mode:

Each unit may be set to 1 of the 4 different Flash Mode:

R4-E

i. Simultaneous (all) Flash   **ii. Top-Down Split Flash**   **iii. Left-Right Split Flash**   **iv. Criss-Cross Split Flash**

R6-E

i. Simultaneous (all) Flash   **ii. Top-Down Split Flash**   **iii. Left-Right Split Flash**   **iv. Criss-Cross Split Flash**

1. Enter *SETTING MODE* by apply +VDC to **RED** and **YELLOW** wires simultaneously.

2. Once in *SETTING MODE*, the unit will display its current:
  • All / Split Flash Mode
  • and Group in short (single or double) flashes :
      Single flash = Group1
      Double flash = Group2

3. Remove **YELLOW** wire from +VDC then momentarily apply +VDC to change to the desired Flash Mode and Group:
  • Lightheads of the same Group will flash together.
  • Lightheads of the different Group will flash alternately.

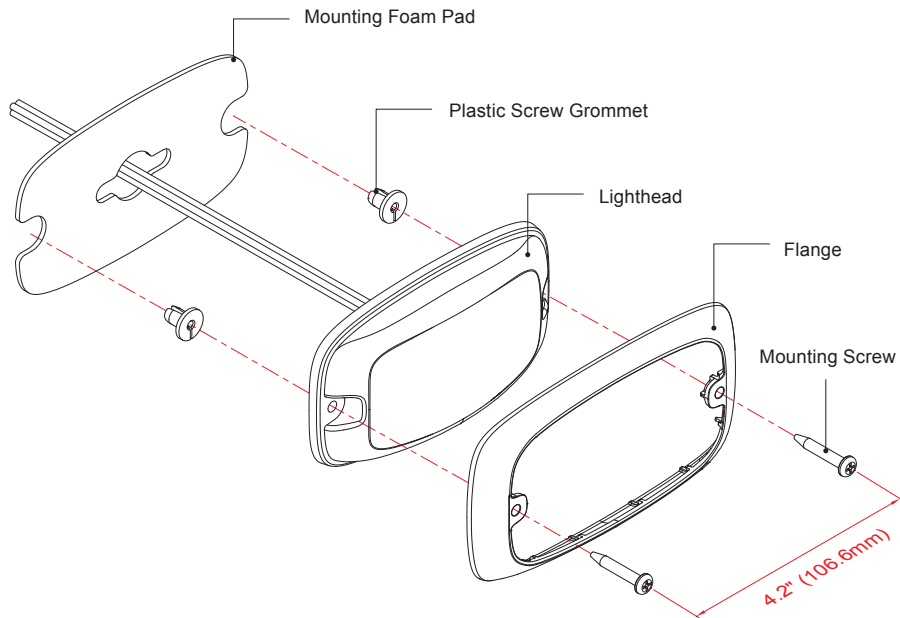4. Once in desired Flash Mode and Group, save and exit *SETTING MODE* by disconnecting all power.

#	FLASH MODES	GROUP
1	All (default)	Group1
2	All	Group2
3	Top-Down Split	Group1
4	Top-Down Split	Group2
5	Left-Right Split	Group1
6	Left-Right Split	Group2
7	Criss-Cross Split	Group1
8	Criss-Cross Split	Group2

INSTALLATION

SURFACE MOUNT W/ FLANGE

▼ **R4-E**

Mounting Foam Pad

Plastic Screw Grommet

Lighthead

Flange

Mounting Screw

4.2" (106.6mm)

▼ **R6-E**

Mounting Foam Pad

Plastic Screw Grommet

Lighthead

Flange

Mounting Screw

5.42" (137.6mm)