RESPONDER SERIES WARNING LIGHTHEAD

Wiring

To +VDC ....**RED**
 (Suggested Fuse Rating: R4@2A / R6@4A / R7@3A / R9@5A)

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)

FP#	Flash Patterns
1	Double [2Hz]
2	Single [2Hz]
3	Triple [2Hz]
4	Quad [2Hz]
5	Random
6	Single [SAE, CA13, NFPA]
7	Mega
8	Double [SAE, NFPA]
9	Triple [SAE]
10	Quad [SAE, NFPA]
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.

Flash Pattern Selection:

For Flash Pattern, momentarily apply +VDC to **YELLOW** wire:
   • once for next pattern
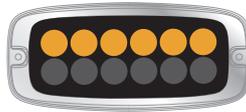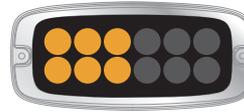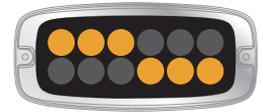   • quick three times to Flash Pattern #1

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

Multi-unit Synchronization & Flash Mode:

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

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

Illustration shows LED area only, not the actual number of diodes.

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:
   • Heads of the same Group will flash together.
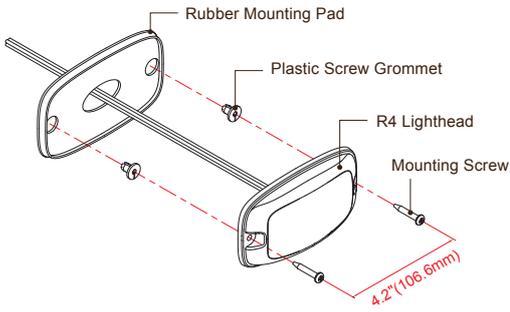   • Heads of the different Group will flash alternately.

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

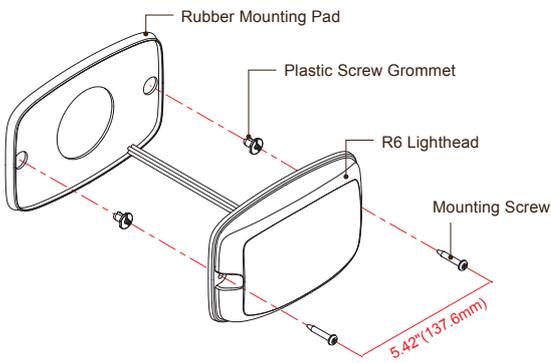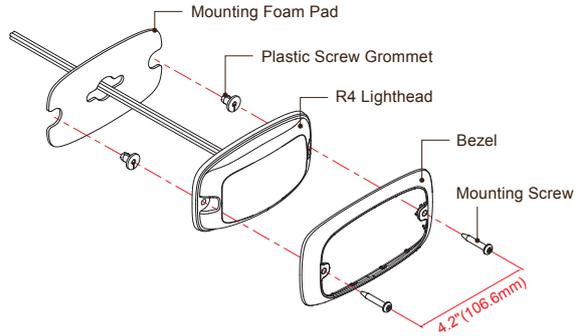| #	FLASH MODES	GROUP
1	All (default)	Group1
2	All	Group2
3	Top-Down Split	Group1
4	Top-Down Split	Group2
5	Left-Right Split	Group1
6	Left-Right Split	Group2
7	Criss-Cross Split	Group1
8	Criss-Cross Split	Group2

INSTALLATION

SURFACE MOUNT W/O FLANGE BEZEL

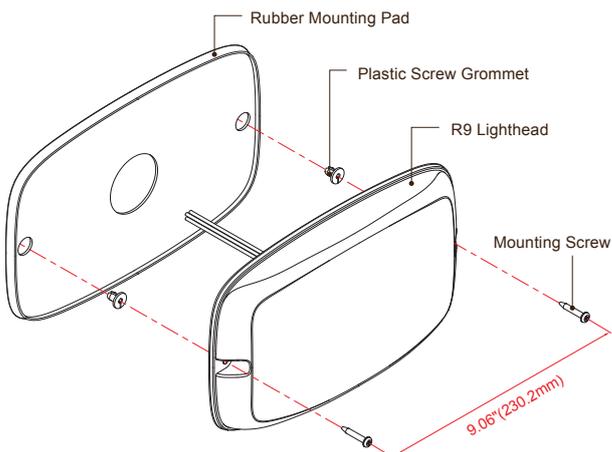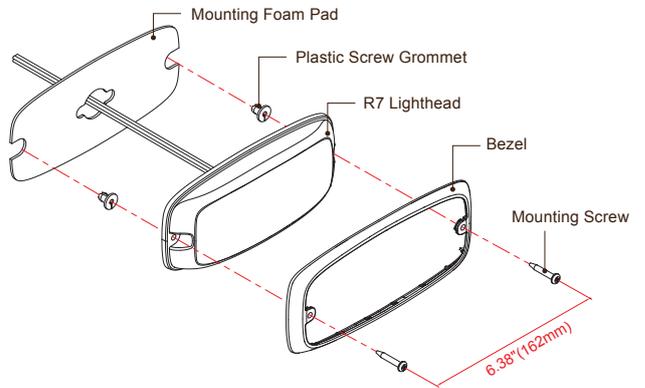### SURFACE MOUNT W/ FLANGE BEZEL (OPTIONAL)

◀ R4 ▶

Rubber Mounting Pad
Plastic Screw Grommet
R4 Lighthead
Mounting Screw
4.2"(106.6mm)

Mounting Foam Pad
Plastic Screw Grommet
R4 Lighthead
Bezel
Mounting Screw
4.2"(106.6mm)

◀ R6 ▶

Rubber Mounting Pad
Plastic Screw Grommet
R6 Lighthead
Mounting Screw
5.42"(137.6mm)

Mounting Foam Pad
Plastic Screw Grommet
R6 Lighthead
Bezel
Mounting Screw
5.42"(137.6mm)

◀ R7 ▶

Rubber Mounting Pad
Plastic Screw Grommet
R7 Lighthead
Mounting Screw
6.38"(162mm)

Mounting Foam Pad
Plastic Screw Grommet
R7 Lighthead
Bezel
Mounting Screw
6.38"(162mm)

◀ R9 ▶

Rubber Mounting Pad
Plastic Screw Grommet
R9 Lighthead
Mounting Screw
9.06"(230.2mm)

Mounting Foam Pad
Plastic Screw Grommet
R9 Lighthead
Bezel
Mounting Screw
9.06"(230.2mm)