

12LED LIGHTHEAD MANUAL

WIRING

To + VDC (fuse @ 3A):.....**RED**

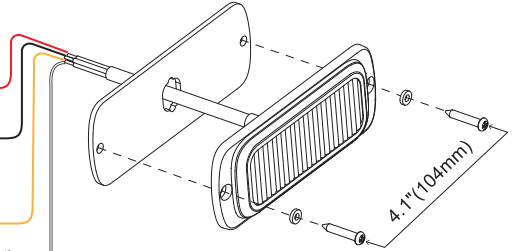
To -Chassis Ground:.....**BLACK**

For Synchronization & Flash Patterns:.....**YELLOW**

Connect **YELLOW** wires of multiple lightheades together for synchronization(All heads should be set at the same Flash Pattern)

For Low Power:..... **WHITE**

Connect **WHITE** wires to +VDC continuously for low power operation



OPERATION

For Simultaneous/Alternating Flash and Split Flash Mode:

1. Apply +VDC to **RED** and **YELLOW** wires simultaneously to enter Mode Setting; lighthead will display its current:

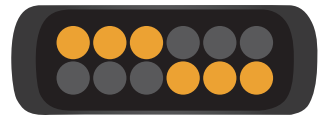
- Split Flash Mode



#1 & #2 Top-Down



#3 & #4 Left-Right



#5 & #6 Criss-Cross

- and Group in short (single or double) flashes:

Single flash = Group1

Double flash = Group2

2. 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 different Groups will flash alternately.

3. Save and exit Mode Setting by powering off the lighthead.

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

For Flash Patterns:

Momentarily apply +VDC to **YELLOW** wire:

- once for next pattern
- quick three times for FP#1

NOTE: This unit may not be factory set at FP# 1.

#	Flash Patterns	
1	Double [R65]	14 Single (all) [SAE][CA13]
2	Single [2Hz]	15 Double (all) [SAE]
3	Triple [2Hz]	16 Quad (all) [SAE]
4	Quad [2Hz]	17 Quint (all) [SAE]
5	Random	18 Mega (all)
6	Single (split)	19 Ultra (all) [SAE]
7	Double (split)	20 Single-Quad (all)
8	Quad (split)	21 Single H/L (all)
9	Quint (split)	22 Steady Half [California]
10	Mega (split)	23 Steady (all)
11	Ultra (split)	24 Rotator Slow
12	Single-Quad (split)	25 Rotator Fast
13	Single H/L (split)	

*Split = as Split Flash Mode *All = all LEDs simultaneously