

Appendix A

930L-6407 LED LIGHTBAR FACTORY SET FLASH PATTERN

Independent Switch application

Example: Tow Applications

+12 vdc **ORANGE** Control Wire Activated - FRONT & CORNERS ONLY

Front Warning Lamps: *ALTERNATING - ALL ON*

Rear Warning Lamps: *OFF*

Corner & End Warning Lamps: *Alleys - OFF and Corners - ON*

In NEOBE® Flash

+12 vdc **BLUE** Control Wire Activated - REAR & ALLEY ONLY

Front Warning Lamps: *OFF*

Rear Warning Lamps: *ALTERNATING - ALL ON*

Corner & End Warning Lamps: *Alleys - ON and Corners - OFF*

In NEOBE® Flash

+12 vdc **ORANGE & BLUE** Control Wire Activated - ALL ON

Front Warning Lamps: *ALTERNATING - ALL ON*

Rear Warning Lamps: *ALTERNATING - ALL ON*

Corner & End Warning Lamps: *Alleys and Corners - ALL ON*

In NEOBE® Flash

Traffic Directional Modes - Single Flash - with REAR WARNING LAMPS OFF

930L-6407 CONTROL & POWER WIRES

Red # 10 AWG	+12 Vdc Power
Black # 12 AWG	GROUND
Orange	Mode Control 1
Blue	Mode Control 2
White/Black	Optional DF2/PF2 Scene Lights
Green	LED Low Intensity
Brown	Not Used
Red/White	Right Arrow Traffic Directional
Brown/White	Left Arrow Traffic Directional
Red/White & Brown/White	Center-Out Traffic Directional
Gray	Driver Alley
Yellow	Passenger Alley
Red	Optional Preemption
Vio	Reserved for Optional Feature _____
Wht	Reserved for Optional Feature _____

Mode Activation: All control wires are +12 VDC activated, except the Green (LED Low Intensity) is GROUND activated.

Appendix A

930L-6407 FLASH PATTERNS (VER 02)

FRONT WARNING LAMP PATTERNS (DF3, DF2, DF1, FC, PF1, PF2, PF3):

- 1) OFF
- 2) ALTERNATING ALL ON (FACTORY DEFAULT)**
- 3) ALTERNATING FC OFF
- 4) ALTERNATING DF1 & PF1 OFF
- 5) ALTERNATING DF2 & PF2 OFF
- 6) ALTERNATING DF3 & PF3 OFF
- 7) RANDOM ALL ON
- 8) RANDOM FC OFF
- 9) RANDOM DF1 & PF1 OFF
- 10) RANDOM DF2 & PF2 OFF
- 11) RANDOM DF3 & PF3 OFF

REAR WARNING LAMP PATTERNS (DR3, DR2, DR1, RC, PR1, PR2, PR3):

- 1) OFF
- 2) ALTERNATING ALL ON (FACTORY DEFAULT)**
- 3) RANDOM ALL ON

CORNER & END WARNING LAMP PATTERNS (DA, PA, DC, PC):

- 1) OFF
- 2) ALLEYS ONLY
- 3) CORNERS ONLY
- 4) ALLEYS & CORNERS (FACTORY DEFAULT)**

REAR TRAFFIC DIRECTION LAMP PATTERNS (DR2, DR1, RC, PR1, PR2):

- 1) FULL ARROW REAR WARNING LAMPS OFF (FACTORY DEFAULT)**
- 2) TRAILING ARROW REAR WARNING LAMPS OFF
- 3) FULL ARROW SIMULTANEOUS OUTBOARD (DR3 & PR3)
- 4) TRAILING ARROW SIMULTANEOUS OUTBOARD (DR3 & PR3)
- 5) FULL ARROW ALTERNATING OUTBOARD (DR3 & PR3)
- 6) TRAILING ARROW ALTERNATING OUTBOARD (DR3 & PR3)

FLASH RATES:

- 1) SINGLE FLASH
- 2) DOUBLE FLASH
- 3) NEOBE FLASH (FACTORY DEFAULT)**
- 4) SCROLL FLASH (4 SECONDS EACH OF ALL RATES)

NOTE: Each section of the lightbar can operate at different flash rates at the same time and the lightbar can operate different flash rates in each mode.