

## Appendix A

### 960L-xx-7F0R LED LIGHTBAR FACTORY SET FLASH PATTERN

Progressive Slide Switch application

#### Mode 1

+12 vdc **ORANGE** Control Wire Activated

Front Warning Lamps:           *Combination - Scroll Flash*

Side Warning Lamps:           *Off*

#### Mode 2

+12 vdc **ORANGE & BLUE** Control Wires Activated

Front Warning Lamps:           *Combination - Scroll Flash*

Side Warning Lamps:           *Front Side Alternating - Scroll Flash*

#### Mode 3

+12 vdc **ORANGE, BLUE & WHITE/BLACK** Control Wires Activated

Front Warning Lamps:           *Combination - Scroll Flash*

Side Warning Lamps:           *All Side Alternating - Scroll Flash*

*If ordered, Optional Takedown - Flashing*

### 960L-xx-7F0R CONTROL & POWER WIRES

Red	+12 Vdc Power
Black	GROUND
Orange	Mode 1 Control
Blue	Mode 2 Control
White/Black	Mode 3 Control
Green	LED Low Intensity
Brown	Takedown
White	Optional Independent DF2 Lamp
Red/White	N/A
Brown/White	N/A
Gray	Driver Alley
Yellow	Passenger Alley
Red	N/A
Vio	N/A

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

## Appendix A

### 960L-xx-7F0R FLASH PATTERNS (VER 00)

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

- 1) OFF
- 2) COMBINATION (PATTERN 5, 4, 7, 4, REPEAT)
- 3) INBOARD / OUTBOARD
- 4) LEFT / RIGHT
- 5) ALTERNATING PATTERN # 1
- 6) ALTERNATING PATTERN # 2
- 7) RANDOM
- 8) SINGLE OUTBOARDS ONLY
- 9) DUAL OUTBOARDS ONLY
- 10) SINGLE FLASHER (DF2)

Note: All patterns can be programmed to operate with or without flashing TAKEDOWNS.

#### SIDE WARNING LAMP PATTERNS (DRC, DA, DFC & PRC, PA, PFC):

- 1) OFF
- 2) REAR SIDE LAMPS ONLY
- 3) FRONT SIDE LAMPS ONLY
- 4) ALL SIDE LAMPS ALTERNATING

Note: All patterns can be programmed to operate with or without flashing ALLEY lamps.

#### FLASH RATES:

- 1) SINGLE FLASH
- 2) DOUBLE FLASH
- 3) NEOBE® FLASH
- 4) SCROLL FLASH WARNING PATTERNS (4 SECONDS EACH OF ALL RATES)  
SCROLL FLASH TRAFFIC DIRECTION PATTERNS (2 CYCLES OF PATTERN)

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