

Appendix A

950N-8810 NEOBE LIGHTBAR FACTORY SET FLASH PATTERN

Independent Switch application

Mode - ALL ON

+12 vdc **ORANGE** Control Wire Activated

Front Warning Lamps: *Front Combination - Scroll Flash Rate*
Rear Warning Lamps: *Rear Combination - Scroll Flash Rate*
Side Warning Lamps: *Side - All On - Scroll Flash Rate*

Mode - REAR ONLY

+12 vdc **BLUE** Control Wires Activated

Front Warning Lamps: *Off*
Rear Warning Lamps: *Rear Combination - Scroll Flash Rate*
Side Warning Lamps: *Rear Outboard with Side - Scroll Flash Rate*

Mode - FRONT ONLY

+12 vdc **WHITE/BLACK** Control Wires Activated

Front Warning Lamps: *Front Combination - Scroll Flash Rate*
Rear Warning Lamps: *Off*
Side Warning Lamps: *Front Outboard with Corner - Scroll Flash Rate*

Mode - ALL ON

+12 vdc **BLUE & WHITE/BLACK** Control Wire Activated

Front Warning Lamps: *Front Combination - Scroll Flash Rate*
Rear Warning Lamps: *Rear Combination - Scroll Flash Rate*
Side Warning Lamps: *Side - All On - Scroll Flash Rate*

Traffic Directional Modes

Front & Side Warning Lamps: *Off*
Rear Directional Lamps: *Left, Right or Center Out - 6 pulse NEOBE*

950N-8810 CONTROL & POWER WIRES

Red	+12 Vdc Power
Black	GROUND
Orange	Mode Control
Blue	Mode Control
White/Black	Mode Control
Green	Low Intensity Strobe
Brown	Split Takedown in DF1/PF1
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
White	Split Rear Work in DR1/PR1 or (STT - Tail Light)
Red	Optional PRE2-1C Preemption Emitter or (STT - Left Turn)
Violet	Optional PRE Parking Brake Override or (STT - Right Turn)

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

950N-8810 FLASH PATTERNS (VER 00)

FRONT & REAR CENTER 8 WARNING LAMP PATTERNS:

- 1) OFF
- 2) ALTERNATING
- 3) LEFT/RIGHT
- 4) RANDOM
- 5) COMBINATION
- 6) TRAFFIC DIRECTION 6 ELEMENT
- 7) TRAFFIC DIRECTION 8 ELEMENT

NOTE: COMBINATION pattern is four cycles of patterns # 2, # 3 & # 4.

(ALTERNATING, LEFT/RIGHT, RANDOM, LEFT/RIGHT)

NOTE: Patterns 6 & 7 are only available in TRAFFIC DIRECTION modes.

SIDE WARNING LAMP PATTERNS:

- 1) OFF
- 2) REAR OUTBOARD
- 3) REAR OUTBOARD with SIDE
- 4) REAR OUTBOARD with SIDE & CORNER
- 5) FRONT OUTBOARD
- 6) FRONT OUTBOARD with CORNER
- 7) FRONT OUTBOARD with SIDE & CORNER
- 8) ALL ON

FLASH RATES:

- 1) NEOBE 6 PULSES PER LAMP BURST
- 2) NEOBE 8 PULSES PER LAMP BURST
- 3) NEOBE 10 PULSES PER LAMP BURST
- 4) SCROLL (2 COMPLETE CYCLES AT EACH FLASH RATE).