

Appendix A

950N1-6407 NEOBE LIGHTBAR FACTORY SET FLASH PATTERN

Switch application

Mode 1

+12 vdc **ORANGE** or (**ORANGE & WHT/BLK**) Control Wire Activated
Front Warning Lamps: *Alternating - Scroll Flash Rate*
Side & Corner Warning Lamps: *All On - Scroll Flash Rate*

Mode 2

+12 vdc **ORANGE & BLUE** or (**BLUE**) Control Wires Activated
Front Warning Lamps: *Alternating without DF1 and PF1 - Scroll Flash Rate*
Side & Corner Warning Lamps: *All On - Scroll Flash Rate*

Mode 3

+12 vdc **WHITE/BLACK** or (**ORANGE, BLUE & WHT/BLK**) Control Wire Activated
Front Warning Lamps: *Combination - Scroll Flash Rate*
Side & Corner Warning Lamps: *All On - Scroll Flash Rate*

Traffic Directional Modes

Side & Corner Warning Lamps: *All On - Scroll Flash Rate*

950N1-6407 CONTROL & POWER WIRES

Red	+12 Vdc Power
Black	GROUND
Orange	Mode 1 Control
Blue	Mode 2 Control
White/Black	Mode 3 Control
Green	Low Intensity Strobe
Brown	Takedown
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	NC
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.

Appendix A
950N1-6407 FLASH PATTERNS (VER 00)

09/28/2006
VER 00

FRONT WARNING LAMP PATTERNS:

- 1) OFF
- 2) ALTERNATING
- 3) ALTERNATING without FC
- 4) ALTERNATING without DF1 & PF1
- 5) ALTERNATING without DF2 & PF2
- 6) ALTERNATING without DF3 & PF3
- 7) LEFT/RIGHT
- 8) LEFT/RIGHT without FC
- 9) LEFT/RIGHT without DF1 & PF1
- 10) LEFT/RIGHT without DF2 & PF2
- 11) LEFT/RIGHT without DF3 & PF3
- 12) RANDOM
- 13) COMBINATION
- 14) TRAFFIC DIRECTION

NOTE: COMBINATION pattern is four cycles of patterns of 2, 7 and 12.
(ALTERNATING, LEFT/RIGHT, RANDOM)

NOTE: Pattern 14 is only available in TRAFFIC DIRECTION modes.

SIDE WARNING LAMP PATTERNS:

- 1) OFF
- 2) SIDE ONLY
- 3) CORNER ONLY
- 4) 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).