

Appendix A

950N-7208 NEOBE LIGHTBAR FACTORY SET FLASH PATTERN

Independent Switch application

Mode - ALL ON

+12 vdc **ORANGE** Control Wire Activated

Front & Corner Warning Lamps:

Front Combination with Corner - Scroll Flash Rate

Rear & Side Warning Lamps:

Rear Combination with Side - Scroll Flash Rate

Mode - REAR ONLY

+12 vdc **BLUE** Control Wires Activated

Front & Corner Warning Lamps:

Off

Rear & Side Warning Lamps:

Rear Combination with Side - Scroll Flash Rate

Mode - FRONT ONLY

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

Front & Corner Warning Lamps:

Front Combination with Corner - Scroll Flash Rate

Rear & Side Warning Lamps:

Off

Mode - ALL ON

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

Front & Corner Warning Lamps:

Front Combination with Corner - Scroll Flash Rate

Rear & Side Warning Lamps:

Rear Combination with Side - Scroll Flash Rate

Traffic Directional Modes

Front, Corner & Side Warning Lamps:

Off

Rear Directional Lamps:

Left, Right or Center Out - 6 pulse NEOBE

950N-7208 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
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 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-7208 FLASH PATTERNS (VER 01)**FRONT WARNING LAMP PATTERNS:**

- 1) OFF
- 2) ALTERNATING
- 3) ALTERNATING without DF1 & PF1
- 4) ALTERNATING without DF2 & PF2
- 5) ALTERNATING without DF3 & PF3
- 6) ALTERNATING without DF4 & PF4
- 7) LEFT/RIGHT
- 8) LEFT/RIGHT without DF1 & PF1
- 9) LEFT/RIGHT without DF2 & PF2
- 10) LEFT/RIGHT without DF3 & PF3
- 11) LEFT/RIGHT without DF4 & PF4
- 12) RANDOM
- 13) RANDOM without DF1 & PF1
- 14) RANDOM without DF2 & PF2
- 15) RANDOM without DF3 & PF3
- 16) RANDOM without DF4 & PF4
- 17) COMBINATION
- 18) COMBINATION without DF1 & PF1
- 19) COMBINATION without DF2 & PF2
- 20) COMBINATION without DF3 & PF3
- 21) COMBINATION without DF4 & PF4
- 22) OUTBOARD ALTERNATE (DF4 ALTERNATE PF4)
- 23) TRAFFIC DIRECTION 6 ELEMENT with OUTBOARD WARNING
- 24) TRAFFIC DIRECTION 6 ELEMENT without DF4 & PF4
- 25) TRAFFIC DIRECTION 8 ELEMENT

NOTE: COMBINATION patterns are four cycles of patterns of ALTERNATING, LEFT/RIGHT, RANDOM, LEFT/RIGHT.

Patterns 23 - 25 are only available in TRAFFIC DIRECTION modes.

REAR WARNING LAMP PATTERNS:

- 1) OFF
- 2) ALTERNATING
- 3) LEFT/RIGHT
- 4) RANDOM
- 5) COMBINATION
- 6) OUTBOARD ALTERNATE (DR4 ALTERNATE PR4)
- 7) TRAFFIC DIRECTION 6 ELEMENT with OUTBOARD WARNING
- 8) TRAFFIC DIRECTION 6 ELEMENT without DR4 & PR4
- 9) TRAFFIC DIRECTION 8 ELEMENT

NOTE: COMBINATION patterns are four cycles of patterns ALTERNATING, LEFT/RIGHT, RANDOM, LEFT/RIGHT.

Pattern 7 - 9 are only available in TRAFFIC DIRECTION modes. If Outboard STT or Rear Work Lights are installed, the traffic direction modes auto configure to a 6 element pattern.

SIDE & CORNER 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).