

Appendix A

950N-5606 NEOBE LIGHTBAR FACTORY SET FLASH PATTERN

Progressive Slide Switch application

Mode 1

+12 vdc **ORANGE** Control Wire Activated

Front & Corner Warning Lamps: *Off*

Rear & Side Warning Lamps: *Rear Combination without Side - Scroll Flash Rate*

Mode 2

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

Front & Corner Warning Lamps: *Front Combination with Corner - Scroll Flash Rate*

Rear & Side Warning Lamps: *Off*

Mode 3

+12 vdc **ORANGE, BLUE & WHITE/BLACK** Control Wires 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 Warning Lamps: *Front Combination with Corner - Scroll Flash Rate*

Rear Directional Lamps: *Left, Right or Center Out with Side - 6 pulse NEOBE*

950N-5606 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	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.

Appendix A
950N-5606 FLASH PATTERNS (VER 01)

02/22/2006
VER 01

FRONT & CORNER WARNING LAMP PATTERNS:

- 1) OFF
- 2) INBOARD/OUTBOARD with CORNER
- 3) INBOARD/OUTBOARD without CORNER
- 4) INBOARD/OUTBOARD without DF1 & PF1
- 5) INBOARD/OUTBOARD without DF1 & PF1 & CORNER
- 6) LEFT/RIGHT with CORNER
- 7) LEFT/RIGHT without CORNER
- 8) LEFT/RIGHT without DF1 & PF1
- 9) LEFT/RIGHT without DF1 & PF1 & CORNER
- 10) RANDOM with CORNER
- 11) RANDOM without CORNER
- 12) RANDOM without DF1 & PF1
- 13) RANDOM without DF1 & PF1 & CORNER
- 14) COMBINATION with CORNER
- 15) COMBINATION without CORNER
- 16) COMBINATION without DF1 & PF1
- 17) COMBINATION without DF1 & PF1 & CORNER
- 18) INBOARD ALTERNATE with CORNER
- 19) INBOARD ALTERNATE without CORNER
- 20) CORNER ONLY
- 21) TRAFFIC DIRECTION with CORNER
- 22) TRAFFIC DIRECTION without CORNER

NOTE: COMBINATION patterns are four cycles of patterns
(INBOARD/OUTBOARD, LEFT/RIGHT, RANDOM, LEFT/RIGHT)

REAR & SIDE WARNING LAMP PATTERNS:

- 1) OFF
- 2) INBOARD/OUTBOARD with SIDE
- 3) INBOARD/OUTBOARD without SIDE
- 4) INBOARD/OUTBOARD without DR1 & PR1
- 5) INBOARD/OUTBOARD without DR1 & PR1 & SIDE
- 6) LEFT/RIGHT with SIDE
- 7) LEFT/RIGHT without SIDE
- 8) LEFT/RIGHT without DR1 & PR1
- 9) LEFT/RIGHT without DR1 & PR1 & SIDE
- 10) RANDOM with SIDE
- 11) RANDOM without SIDE
- 12) RANDOM without DR1 & PR1
- 13) RANDOM without DR1 & PR1 & SIDE
- 14) COMBINATION with SIDE
- 15) COMBINATION without SIDE
- 16) COMBINATION without DR1 & PR1
- 17) COMBINATION without DR1 & PR1 & SIDE
- 18) INBOARD ALTERNATE with SIDE
- 19) INBOARD ALTERNATE without SIDE
- 20) SIDE ONLY
- 21) TRAFFIC DIRECTION with SIDE
- 22) TRAFFIC DIRECTION without SIDE

NOTE: COMBINATION patterns are four cycles of patterns
(INBOARD/OUTBOARD, LEFT/RIGHT, RANDOM, LEFT/RIGHT)

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).