

# Installation Instructions

## 4 LED Stop/Turn/Tail/Tail/Backup/ Strobe Lights 4" Round – 5624424 & 6" Oval - 5626424

*Patent Pending Combination Light Optic Design*

### Features:

- Integrated Warning, Reverse and Stop/Turn/Tail
- Grommet Mount
- SAE J 595 Class 1 Rated Amber Strobe
- Waterproof

### Specifications:

- Voltage: 12-24VDC
- Amps: 0.53 Amp @ 12V
- Watts: 7W
- # of LED's: 24
- Flash Patterns: 57
- Operating Temperature: -22°F to 158°F
- Certifications: SAE J595, FMVSS 108

### Wiring Configuration:

- Red – Connect +VDC to Wire to activate Stop/Turn function
- White – Ground wire. Required for all functions.
- Black – Tail light
- Gray – Reverse light
- Brown – Amber Strobe light
- Blue – White Strobe light
- Yellow – Synchronization
- Green – Alternation. With the power off, connect green wire and yellow to yellow of other light, their patterns will alternate when the lights are activated.
- Orange – Flash pattern selection and reset.
  - To change the Flash patterns, apply +VDC for less than 1 second and release.
  - Flash pattern will be reset when Orange Wire is connected to Red Wire for more than 5 seconds.

**\*\* Stop/Turn Function and Reverse Function  
 Override Warning Light Function. \*\***

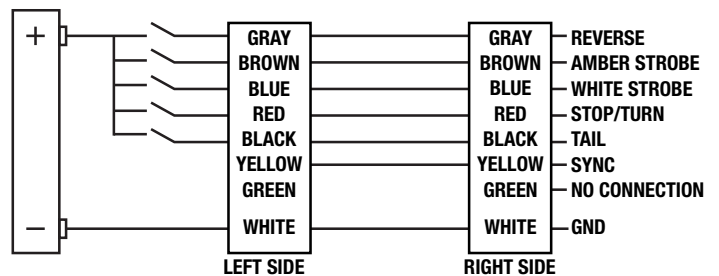


5624424

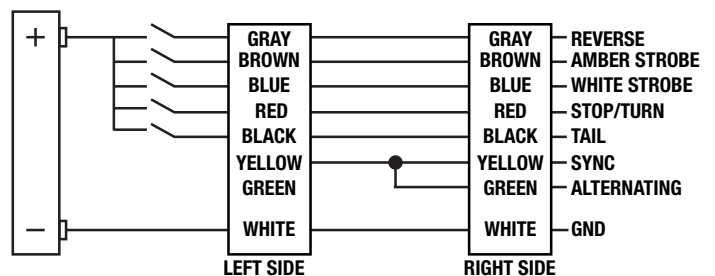


5626424

### SYNC WIRING DIAGRAM



### ALTERNATING WIRING DIAGRAM



## Flash Patterns

PATTERN	LED COLOR	DESCRIPTION
1	Amber	Cycle Pattern 2 to Pattern 19
2	Amber	Single Flash Alternately
3	Amber	Double Flash Alternately
4	Amber	Quad Flash Alternately
5	Amber	Quad Flash + Single Flash Alternately
6	Amber	8 Flash Alternately
7	Amber	Quad Flash / 4 Single Flash Alternately
8	Amber	4 Single Sohrt Flash + 4 Single Flash
9	Amber	Single Flash
10	Amber	Double Flash
11	Amber	Slow-Single Flash
12	Amber	Slow-Double Flash
13	Amber	Quad Flash
14	Amber	Quad Flash + Single Flash
15	Amber	8 Short Flash
16	Amber	4 Single Sohrt Flash + 4 Single Flash
17	Amber	11 Short Flash + 5 Single Flash
18	Amber	Steady burn + Double Flash
19	Amber	Steady burn
20	White	Cycle Pattern 2 to Pattern 19
21	White	Single Flash Alternately
22	White	Double Flash Alternately
23	White	Quad Flash Alternately
24	White	Quad Flash + Single Flash Alternately
25	White	8 Flash Alternately
26	White	Quad Flash / 4 Single Flash Alternately
27	White	4 Single Sohrt Flash + 4 Single Flash
28	White	Single Flash
29	White	Double Flash

PATTERN	LED COLOR	DESCRIPTION
30	White	Slow-Single Flash
31	White	Slow-Double Flash
32	White	Quad Flash
33	White	Quad Flash + Single Flash
34	White	8 Short Flash
35	White	4 Single Sohrt Flash + 4 Single Flash
36	White	11 Short Flash + 5 Single Flash
37	White	Steady burn + Double Flash
38	White	Steady burn
39	Amber/White	Cycle Pattern 2 to Pattern 19
40	Amber/White	Single Flash Alternately
41	Amber/White	Double Flash Alternately
42	Amber/White	Quad Flash Alternately
43	Amber/White	Quad Flash + Single Flash Alternately
44	Amber/White	8 Flash Alternately
45	Amber/White	Quad Flash / 4 Single Flash Alternately
46	Amber/White	4 Single Sohrt Flash + 4 Single Flash
47	Amber/White	Single Flash
48	Amber/White	Double Flash
49	Amber/White	Slow-Single Flash
50	Amber/White	Slow-Double Flash
51	Amber/White	Quad Flash
52	Amber/White	Quad Flash + Single Flash
53	Amber/White	8 Short Flash
54	Amber/White	4 Single Sohrt Flash + 4 Single Flash
55	Amber/White	11 Short Flash + 5 Single Flash
56	Amber/White	Steady burn + Double Flash
57	Amber/White	Steady burn

### WARRANTY

Buyers Products Co. warrants all truck/trailer hardware manufactured or distributed by it, to be free from defects in material and workmanship for a period of one year from date of shipment. Parts must be properly installed and used under normal conditions. Any product which has been altered, including modification, misuse, accident or lack of maintenance will not be considered under warranty. Normal wear is excluded. The sole responsibility of Buyers Products Co. under this warranty is limited to repairing or replacing any part or parts which are returned, prepaid, and are found to be defective by Buyers Products Co. Authorization from Buyers Products Co. must be obtained before returning any part. No charges for transportation or labor performed on Buyers' products will be allowed under this warranty.