Model No. 12.4508/4516 Internal flasher
Covert LED Kit 12-24VDC

Kit Installation
1. Remove the Headlight from vehicle.
2. Select location to mount lighthouse.
3. Drill 1 inch diameter hole in the light assembly.
4. Insert lighthouse into hole and secure with supplied screws.
5. Apply silicone (user-supplied) for better seal.

WARNING: DO NOT cover heat sink with silicone. It may cause damage to the product and void warranty.

Flash Patterns
1. Single 120 FPM Ph1-Color 1&2
2. Single 120 FPM Ph2-Color 1&2
3. Single 120 FPM Ph1-Color 1
4. Single 120 FPM Ph2-Color 2
5. Single 120 FPM All. Color 1<->2
6. Single 300 FPM Ph1-Color 1&2
7. Single 300 FPM Ph2-Color 1&2
8. Single 300 FPM Ph1-Color 1
9. Single 300 FPM Ph2-Color 2
10. Single 300 FPM All. Color 1<->2
11. Single 75 FPM Ph1-Color 1&2
12. Single 75 FPM Ph2-Color 1&2
14. Double 75 FPM Ph1-Color 1&2
15. Double 75 FPM Ph2-Color 1&2
16. Double 75 FPM All. Color 1<->2
17. Double 120 FPM Ph1-Color 1&2
18. Double 120 FPM Ph2-Color 1&2
19. Double 120 FPM All. Color 1<->2
20. Quad 75 FPM Ph1-Color 1&2
21. Quad 75 FPM Ph2-Color 1&2
22. Quad 75 FPM Ph1-Color 1
23. Quad 75 FPM Ph2-Color 2
24. Quad 75 FPM All. Color 1<->2
25. Quad 120 FPM Ph1-Color 1&2
26. Quad 120 FPM Ph2-Color 1&2
27. Quad 120 FPM Ph1-Color 1
28. Quad 120 FPM Ph2-Color 2
29. Quad 120 FPM All. Color 1<->2
30. Quint 120 FPM Ph1-Color 1&2
31. Quint 120 FPM Ph2-Color 1&2
32. Quint 120 FPM All. Color 1<->2
33. 2 Double 75 FPM/4 Quad 120 FPM
34. Module Flash Color 1<->2
35. RANDOM
36. STEADY BURN
37. OFF

Wiring instructions
Red to +VDC (fuse @ 3A)........
Black to Chassis Ground...........
White to (-) Ground Momentary.....

1. Syncing - Configure LED's to the same Ph-1 pattern and connect yellow wires together.
2. Alternating - After setting desired pattern, unplug (1) light. With light unplugged, apply ground to blue wire on remaining light to select Ph-2. Re-connect light. LED's should now flash in the same alternating pattern.

Note: If lighthouse become out of sync, repeat steps 1 & 2.

NOTE: Mounting location may vary depending on the design of the vehicle light assembly.