

WHELEN[®]

ENGINEERING COMPANY INC.

Route 145, Winthrop Road,
Chester, Connecticut 06412
Phone: (860) 526-9504
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Installation Guide Model TIR3™ Super-LED® Lighthouse (Ontario Provincial Police Special)

Internet: www.whelen.com
Sales e-mail: autosale@whelen.com
Canadian Sales e-mail: autocan@whelen.com
Customer Service e-mail: custserv@whelen.com

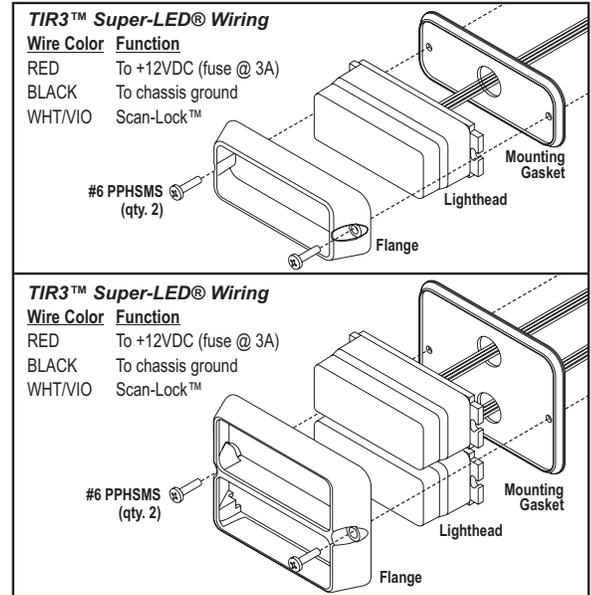
Mounting - Position the unit against the proposed mounting surface. Using a suitable tool, mark the areas where the mounting holes are to be drilled. Make sure that no vehicle components or other vital parts could be damaged by the drilling process.

Drill two mounting holes using a bit sized for a #6 sheet metal screw. Additionally, the 1/2" dia. wire passage hole(s) must be drilled to allow the wires to pass through the mounting surface. The mounting gasket can be used as a guide to find the best location for the hole(s). Be sure to thoroughly de-burr the hole(s).

Route the wires through the wire passage hole(s) in the gasket. Extend these wires through the wire passage hole(s) in the mounting surface and secure the lighthouse to the mounting surface using the hardware provided.

Wiring - See table at right for wiring information for all models.

(Continued on reverse)



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Form No.13976A (060707)

For warranty information regarding this product, visit www.whelen.com/warranty

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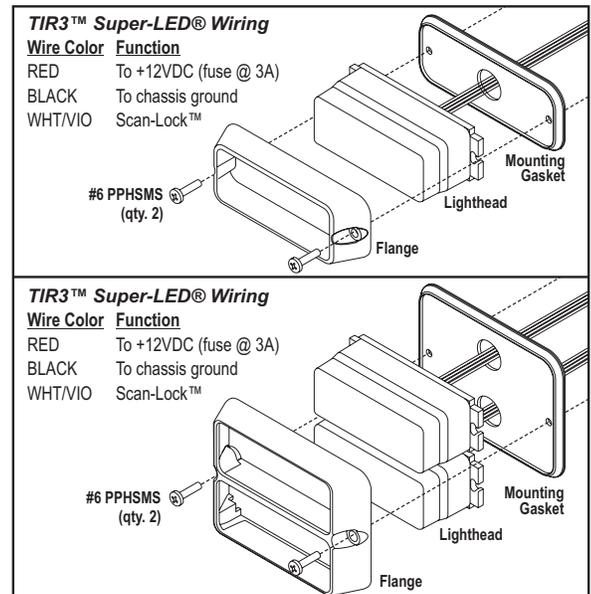
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WARNING! All customer supplied wires that connect to the positive battery terminal, must be sized to supply 125% of the maximum operating current and fused “at the battery” to carry that load.

Operation -

Scan-Lock™ - Ontario Provincial Police TIR3™ lightheades have a special set of flash patterns. The patterns are changed with the WHT/VIO wire.

To advance to the next pattern, apply +12VDC to the WHT/VIO wire for less than 1 second. To cycle backwards to previous patterns, apply +12VDC for more than 1 second.

To reset to the factory default pattern, begin by turning off power to the lighthead. While applying +12VDC to the WHT/VIO wire, turn the lighthead back on. Continue to apply voltage to the WHT/VIO wire for 5 seconds.

Available Scan-Lock™ Patterns

- | | |
|------------------------------|-------------------------|
| 1 - Random Pattern (default) | 8 - DoubleFlash 75 |
| 2 - SignalAlert™ 75 | 9 - CometFlash® |
| 3 - SignalAlert 150 | 10 - ActionFlash™ |
| 4 - SingleFlash 375 | 11 - ModuFlash™ |
| 5 - SingleFlash 150 | 12 - ComAlert™ |
| 6 - SingleFlash 75 | 13 - SignalAlert Steady |
| 7 - DoubleFlash 150 | 14 - Steady (brake) |

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Available Scan-Lock™ Patterns

- | | |
|------------------------------|-------------------------|
| 1 - Random Pattern (default) | 8 - DoubleFlash 75 |
| 2 - SignalAlert™ 75 | 9 - CometFlash® |
| 3 - SignalAlert 150 | 10 - ActionFlash™ |
| 4 - SingleFlash 375 | 11 - ModuFlash™ |
| 5 - SingleFlash 150 | 12 - ComAlert™ |
| 6 - SingleFlash 75 | 13 - SignalAlert Steady |
| 7 - DoubleFlash 150 | 14 - Steady (brake) |