



WARNING

To properly install this light, you must have a good understanding of automotive electrical procedures and systems, along with proficiency in the installation and use of safety warning equipment. Before installing this device, refer to the unabridged instructions (doc. no. 25500119) for this device, which are available online at www.fedsig.com. Print the online document and provide copies to the end users of this product and to the personnel who will service this product.

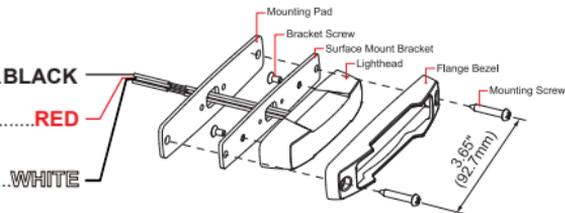
WIRING

To Vehicle Chassis Ground.....**BLACK**

To +VDC for Color 1 (fuse @ 1A).....**RED**
 (Connect to external flasher for warning purpose.)

To +VDC for Color 2 (fuse @ 1A).....**WHITE**
 (Connect to external flasher for warning purpose.)

CAUTION: When using with a 3rd party external flash controller, ensure the duty ratio of the flash pattern is less than 50%.



INSTALLATION

Surface Mount

1. Secure the lighthouse on the surface mount bracket with supplied screws.
2. Use the surface mounting pad as a template to mark two screw mounting locations and a wire routing location on the mounting surface.
3. Use a #34 drill bit to drill two 0.111" holes at the marked screw mounting locations.
4. Drill a 0.5" wire access cut-out at the wire routing location and remove all burrs and sharp edge.
5. Route the wires through the wire access cut-out on the mounting pad and the mounting surface, and make all necessary connections.
6. Place the flange bezel over the lighthouse, and secure it to the mounting surface with supplied screws.

Stud Mount

1. Secure the lighthouse on the stud mount bracket with supplied screws.
2. Use the stud mounting pad as a template to mark two stud mounting locations and a wire routing location on the mounting surface.
3. Use a #23 drill bit to drill two 0.154" holes at the marked stud mounting locations.
4. Drill a 0.5" wire access cut-out at the wire routing location and remove all burrs and sharp edge.
5. Route the wires through the wire access cut-out on the mounting pad and the mounting surface, and make all necessary connections.
6. Secure the lighthouse to the mounting surface with supplied screw nuts and washers.

