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Safety Message to Installers of Warning Light Equipment

⚠ 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 document number 25500119, which is 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 it.

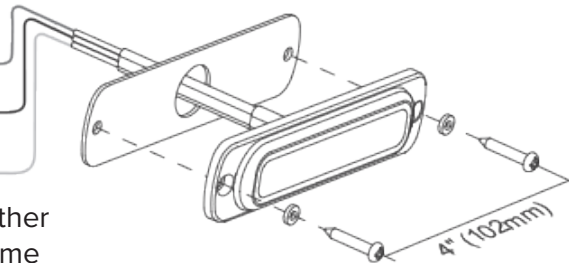
Installing the Light Head

To +Vdc for Warning Mode (fuse at 2 A):**RED**

To Chassis Ground:**BLACK**

For Synchronization and Flash Pattern:**YELLOW**

Connect the **YELLOW** wires of all of the heads together for synchronization. (All heads must be set to the same flash pattern.)



Simultaneous or Alternating Flash

1. Apply +Vdc to the **RED** and **YELLOW** wires simultaneously to enter setting mode. The light head displays short (single or double) flashes:
 - Single flash = Group1
 - Double flash = Group2
2. Remove the **YELLOW** wire from +Vdc and momentarily apply it to +Vdc again to change groups:
 - Lighthoods in the same group will flash together.
 - Lighthoods of the different group will flash alternately.
3. Disconnect all power to save and exit setting mode.

Flash Pattern

To apply a Flash Pattern, momentarily apply +Vdc to the **YELLOW** wire while activating the warning mode:

- once for the next pattern
- quickly three times to reset to FP#1

See the flash pattern chart.

FP#	Flash Patterns		
1	Random	11	Double (all)
2	Single (split)	12	Quad (all)
3	Double (split)	13	Quint (all)
4	Quad (split)	14	Mega (all)
5	Quint (split)	15	Ultra (all)
6	Mega (split)	16	Single-Quad (all)
7	Ultra (split)	17	Single H/L (all)
8	Single-Quad (split)	18	Steady (half)
9	Single H/L (split)	19	Steady (all)
10	Single (all)		

Split = Left alternate right All = Simultaneous

Getting Repair Service

The Federal Signal factory provides technical assistance with any problems that cannot be handled locally.

Any units returned to Federal Signal for service, inspection, or repair must be accompanied by a Return Material Authorization (RMA). Obtain an RMA from a local Distributor or Manufacturer's Representative.

Provide a brief explanation of the service requested or the nature of the malfunction.

Address all communications and shipments to the following:

Federal Signal Corporation
Service Department
2645 Federal Signal Drive
University Park, IL 60484-3167

Ordering Replacement Parts

To order replacement parts, call Customer Support at 1-800-264-3578, 7 a.m. to 5 p.m., Monday through Friday (CT), or contact your nearest distributor.

Limited Warranty

This product is subject to and covered by a limited warranty, a copy of which can be found at www.fedsig.com/SSG-Warranty. A copy of this limited warranty can also be obtained by written request to Federal Signal Corporation, 2645 Federal Signal Drive, University Park, IL 60484, email to info@fedsig.com or call +1 708-534-3400.

This limited warranty is in lieu of all other warranties, express or implied, contractual or statutory, including, but not limited to the warranty of merchantability, warranty of fitness for a particular purpose and any warranty against failure of its essential purpose.



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Customer Support

Police/Fire-EMS: 800-264-3578 • +1 708 534-3400

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