

# HighLighter<sup>®</sup> Elite



---

## ***Installation, Operation, and Maintenance Instructions***

25500775  
Rev A4 1125

© 2022-2025 Federal Signal Corporation. All rights reserved worldwide.

## 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](http://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](mailto: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.



## FEDERAL SIGNAL

Safety and Security Systems

2645 Federal Signal Drive  
University Park, Illinois 60484

[www.fedsig.com](http://www.fedsig.com)

Customer Support

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

Work Truck: 800-824-0254 • +1 708 534-3400

Technical Support 800-433-9132 • +1 708 534-3400

All trademarks are property of their respective owners.

---

## Contents

Safety Message to Installers of Warning Light Equipment .....	4
Safety Messages to Operators of Warning Light Equipment.....	8
Introduction.....	10
Unpacking the Light Bar .....	10
Preparing for the Light Bar Installation.....	10
Magnetic or Suction Cup Magnet Mounting .....	12
Permanently Mounting the HighLighter® Elite.....	13
Wiring the HighLighter® Elite .....	17
Configuring the HighLighter® Elite .....	18
Getting Technical Support.....	23
Ordering Replacement Parts .....	23
Getting Repair Service .....	24

## Figures

Figure 1 Flat Surface Mount .....	13
Figure 2 Connecting the Light.....	14
Figure 3 Bar Mount.....	15
Figure 4 Connecting the Light.....	16

## Tables

Table 1 Kit Contents .....	10
Table 2 Wire Connections.....	17
Table 3 Flash Patterns.....	22
Table 4 Replacement Parts - Permanent Mount .....	23
Table 5 Replacement Parts - Suction Cup Magnet Mount .....	23
Table 6 Replacement Parts - Magnet Mount .....	23

## ***Safety Message to Installers of Warning Light Equipment***

---

### **Safety Message to Installers of Warning Light Equipment**

#### **⚠ ATTENTION**

People's lives depend on your proper installation and servicing of Federal Signal products. It is important to read and follow all instructions shipped with this product and the original product. Listed below are some other important safety instructions and precautions you should follow:

#### **Before Installation or Service**

##### *Qualifications*

- To properly install or service this equipment, you must have a good understanding of automotive mechanical and electrical procedures and systems, along with proficiency in the installation and service of safety warning equipment. Always refer to the vehicle's service manuals when performing equipment installations on a vehicle.

##### *Light Hazards*

- In order to be an effective warning device, this product produces bright light that can be hazardous to your eyesight when viewed at a close range. Do not stare directly into this lighting product at a close range, or permanent damage to your eyesight may occur.
- Do not install the light system in an area that would block, impair or blind the driver's vision. Ensure that the light system is mounted in a position that is outside the driver's field of vision, so the driver can maintain safe vehicle operation.
- Federal Signal power supplies and light heads are designed to work together as a system. Combining light heads and a power supply from different manufacturers may reduce the warning effectiveness of the lighting system and may damage the components. Verify or test your combination to make sure the system works together and meets federal, state and local standards or guidelines.

##### *Electrical Hazards*

- A light system is a high current system. For the system to function properly, a separate negative (-) connection and positive (+) connection must be made. All negative connections should be connected to the negative battery terminal and a suitable fuse should be installed on the positive battery terminal connection as close to the battery as possible.

## ***Safety Message to Installers of Warning Light Equipment***

---

Ensure that all wires and fuses are rated correctly to handle the device and system amperage requirements.

- Never attempt to install aftermarket equipment that connects to the vehicle wiring without reviewing a vehicle wiring diagram available from the vehicle manufacturer. Ensure that your installation will not affect vehicle operation or mandated safety functions or circuits. Always check the vehicle for proper operation after installation.
- Do not mount a radio antenna within 18 inches of the lighting system. Placing the antenna too close to the lighting system could cause the lighting system to malfunction or be damaged by strong radio fields. Mounting the antenna too close to the lighting system may also cause the radio noise emitted from the lighting system to interfere with the reception of the radio transmitter and reduce radio reception.
- Do not attempt to wash this or any other electrical device while it is connected to its power source. Exposure to liquid while the product is connected to the power source may result in an electrical shock and personal injury and may short circuit and damage the product.

### **During Installation and Service**

- DO NOT get metal shavings inside the product. Metal shavings in the product can cause the system to fail. If drilling must be done near the unit, place an ESD-approved cover over the unit. Inspect the unit after mounting to ensure that there are no shavings present in or near the unit.
- To avoid a battery explosion, always disconnect the negative battery cable first and reconnect it last. Avoid causing a spark when connecting near or to the battery. The gases produced by a battery can cause a battery explosion that could result in vehicle damage and serious injury.
- DO NOT connect this system to the vehicle battery until ALL other electrical connections are made, mounting of all components is complete, and you have verified that no shorts exist. If the wiring is shorted to the vehicle body or frame, high current conductors can cause hazardous sparks, resulting in electrical fires or flying molten metal.
- DO NOT install equipment or route wiring (or the plug-in cord) in the deployment path of an airbag.

## ***Safety Message to Installers of Warning Light Equipment***

---

- If a vehicle seat is temporarily removed, verify with the vehicle manufacturer if the seat needs to be recalibrated for proper airbag deployment.
- Before mounting any components, check the manual to ensure that the component you are installing is suitable for use in that area of the vehicle. Many components are not suitable for use in the engine compartment or other extreme environmental exposure areas.
- When drilling into a vehicle structure, ensure that both sides of the surface are clear of anything that could be damaged. Remove all burrs from drilled holes. To prevent electrical shorts, grommet all drilled holes through which wiring passes. Ensure that the mounting screws do not cause electrical or mechanical damage to the vehicle.
- Refer to the instruction sheet packed with the lighting system for proper electrical connections, additional precautions, and information.
- Because vehicle roof construction and driving conditions vary, do not drive a vehicle with a magnetically mounted warning light installed. The light could fly off the vehicle, causing injury or damage. Repair of damage incurred because of ignoring this warning shall be the sole responsibility of the user.
- Locate the light system controls so the VEHICLE and CONTROLS can be operated safely under all driving conditions.

### **After Installation or Service**

- After installation, test the light system to ensure that it is operating properly.
- If a seat is temporarily removed, verify with the vehicle manufacturer if the seat needs to be recalibrated for proper airbag deployment.
- Test all vehicle functions, including horn operation, vehicle safety functions, and vehicle light systems, to ensure proper operation. Ensure that the installation has not affected the vehicle operation or changed any vehicle safety function or circuit.
- Scratched or dull reflectors, mirrors, or lenses will reduce the effectiveness of the lighting system. Avoid heavy pressure and use of caustic or petroleum-based products when cleaning the lighting system. Replace any optical components that may have been scratched or crazed during system installation.

## ***Safety Message to Installers of Warning Light Equipment***

---

- Do not attempt to activate or deactivate the light system control while driving in a hazardous situation.
- Frequently inspect the light system to ensure that it is operating properly and is securely attached to the vehicle.
- After installation and testing are complete, provide a copy of these instructions to instructional staff and all operating personnel.
- File these instructions in a safe place and refer to them when maintaining and/or reinstalling the product.

Failure to follow all safety precautions and instructions may result in property damage, serious injury, or death.

**RETAIN AND REFER TO THESE MESSAGES**

### **Safety Messages to Operators of Warning Light Equipment**

#### **⚠ ATTENTION**

People's lives depend on your safe use of our products. Listed below are some important safety instructions and precautions you should follow:

- Although your warning system is operating properly, it may not be completely effective. People may not see or heed your warning signal. You must recognize this fact and continue to drive cautiously.
- Situations may occur that obstruct your warning signal when natural and man-made objects are between your vehicle and others, such as raising your hood or trunk lid. If these situations occur, be especially careful.
- In order to be an effective warning device, this product produces bright light that can be hazardous to your eyesight when viewed at a close range. Do not stare directly into this lighting product at a close range, or permanent damage to your eyesight may occur.
- It is important that you fully understand how to safely operate this warning system before use.
- Operate your vehicle and its light/sound system in accordance with your department's Standard Operating Procedure.
- If a selected function does not perform properly or if any of the lamps remain illuminated when the control is off, disconnect the power connector from the control unit and contact the nearest service center.
- At the start of your shift, ensure that the entire warning light system and the siren system are securely attached and operating properly.
- Suction cup mounting is for temporary applications only. The unit should be removed from the window and stored securely when not in use. Temperature changes and sunlight can cause suction cups to lose holding power. Periodically check the unit to be sure the suction cups have a firm grip on the mounting surface. An improperly secured light could fall off of the vehicle, causing injury and damage.

## ***Safety Messages to Operators of Warning Light Equipment***

---

- The holding power of magnetic mounting systems is dependent upon surface finish, surface flatness, and thickness of the steel mounting surface. Therefore, to promote proper magnetic mounting:
  - Keep surface and magnets clean, dry, and free of foreign particles that prevent good surface contact.
  - Ensure that the mounting surface is flat.
  - Do not use a magnetic mounting system on vehicles with vinyl tops.

Failure to follow these precautions may result in property damage, serious injury, or death.

**RETAIN AND REFER TO THESE MESSAGES**

### Introduction

The HighLighter® Elite is an LED-based warning light with a small footprint and low current draw. The light is available in one of three mounting types: Permanent, Suction Cup Magnet, or Magnet. The light has three modes of operation, 25 selectable light patterns, and an optional low-power function.

### Unpacking the Light Bar

After unpacking the light, inspect it for damage that may have occurred in transit. If it has been damaged, do not attempt to install or operate it. File a claim immediately with the carrier, stating the extent of the damage. Carefully check all envelopes, shipping labels, and tags before removing or destroying them. Ensure that the parts listed in Table 1 are included in the package. If you are missing any parts, contact Customer Support at 1-800-264-3578, 7 a.m. to 5 p.m., Monday through Friday (CT).

**Table 1 Kit Contents**

Permanent		Suction Cup Magnet		Magnet	
Qty	Description	Qty	Description	Qty	Description
1	Mini Light Bar	1	Mini Light Bar	1	Mini Light Bar
1	Mounting Bracket	1	Safety Message Card	4	Protective Stickers
1	Wire Harness			1	Safety Message Card
4	#10 Hi-Low Screws				
1	Safety Message Card				

### Preparing for the Light Bar Installation

#### Determining the Mounting Location and Wire Routing

The following section covers only mounting and wire routing. For instructions regarding wiring connections, see “Wiring the HighLighter® Elite” on page 17.

To prepare for the installation:

- Ensure that the battery voltage is the same as the voltage rating of the light bar.
- Verify that the light bar and mounting hardware fit the vehicle.
- Determine where to mount the light bar on the vehicle.

### ATTENTION

**LOCATING OPERATOR CONTROLS:** *The controls for the light system must be located so that the VEHICLE and CONTROLS can be operated safely under all driving conditions.*

### ATTENTION

**AIRBAG DEPLOYMENT:** *Do not install equipment or route wiring in the deployment path of an airbag. Failure to observe this warning will reduce the effectiveness of the airbag or potentially dislodge the equipment, causing serious injury or death.*

- Decide where to route wiring around airbag areas.
- Decide where to route the power and ground wires from the light bar.

### ATTENTION

**SEAT REMOVAL PRECAUTION:** *If a vehicle seat is temporarily removed, verify with the vehicle manufacturer if the seat needs to be recalibrated for proper airbag deployment. Failure to follow this warning may cause serious injury or death.*

- To make wiring easier, remove the seats and spare tire, and pull down the headliner where needed.
- Separate all electronic equipment wiring from two-way radio equipment wiring.

## AVIS

**INSTALLATION PRECAUTIONS:** *The warning system and/or two-way radio system may operate improperly if a two-way radio antenna is installed on or within 18 inches of the light bar. Before permanently installing the light bar or a two-way radio antenna, test the warning system and two-way radio system. Some installations may require the relocation of the two-way radio antenna to the trunk or fender. DO NOT drill holes in the light bar or install auxiliary devices on the light bar, or the warning system may fail.*

- To avoid interference, keep two-way radio antennas a minimum of 18 inches (45.7 cm) away from warning equipment.
- Whenever possible, run full wire lengths. DO NOT splice the wires.

## Magnetic or Suction Cup Magnet Mounting

---

- Do not coil excess wire. Leave a drain loop for servicing the light bar.
- After drilling holes for wires, deburr them, smooth sharp edges, and insert grommets to protect the wires from chafing.
- When you frame-ground the equipment, use the manufacturer-supplied ground locations in the vehicle.

**IMPORTANT:** After the installation, frequently inspect the light bar and mounting feet to ensure that all fasteners and brackets are tight.

## Magnetic or Suction Cup Magnet Mounting

### ATTENTION

**DO NOT DRIVE WITH MAGNETICALLY-MOUNTED WARNING LIGHT INSTALLED:** *Because vehicle roof construction and driving conditions vary, do not drive a vehicle with a magnetically mounted warning light installed. The light could fly off the vehicle, causing injury or damage. Repair of damage incurred because of ignoring this warning shall be the sole responsibility of the user.*

### ATTENTION

**PROPER MAGNETIC MOUNTING:** *The holding power of magnetic mounting systems is dependent upon surface finish, surface flatness, and thickness of the steel mounting surface. Therefore, to promote proper magnetic mounting:*

- *Keep the mounting surface and magnets clean, dry, and free of foreign particles that prevent good surface contact.*
- *Ensure that the mounting surface is flat.*
- *Do not use a magnetic mounting system on vehicles with vinyl tops.*

To mount the HighLighter Elite:

1. Place the light bar assembly on the vehicle roof at a location that provides maximum signaling effectiveness for your application.
2. For models with suction cups, release trapped air by applying downward pressure to the top of the dome while pulling up on the release tabs.
3. To operate the magnet-mounted or suction cup magnet light bar assembly, insert the plug at the end of the cable assembly in the

## Permanently Mounting the HighLighter® Elite

---

accessory plug socket. Turn the plug on and off using the power switch on the plug. To show that the power is on, a pilot light turns on.

4. To remove models with suction cups, pull up on the release tabs while picking up the light bar.

### Permanently Mounting the HighLighter® Elite

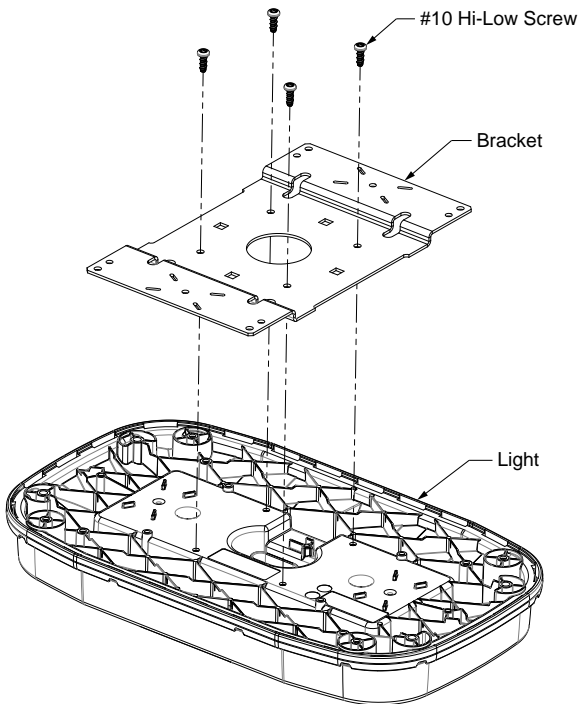
Use the supplied permanent mounting bracket to mount the light to a flat surface or a flat bar using installer-supplied hardware.

#### Attaching the Light to a Flat Surface

To permanently mount the HighLighter Elite to a flat surface:

1. Attach the bracket to the bottom of the light using supplied hi-low screws. See Figure 1.

**Figure 1 Flat Surface Mount**



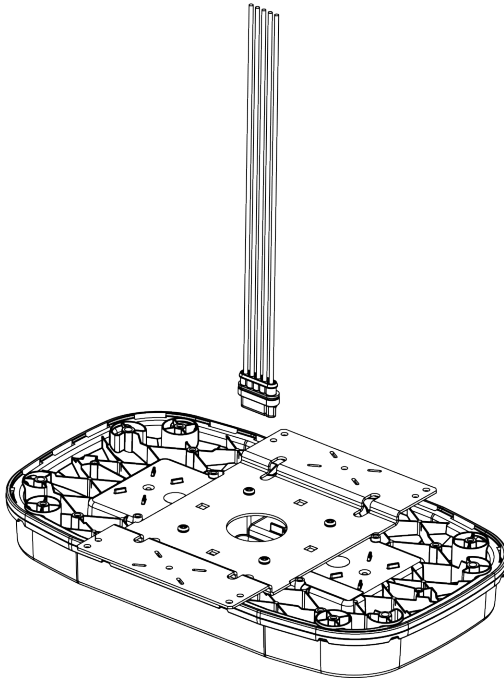
2. Using the bracket as a template, scribe the four (4) mounting hole locations.

### AVIS

**DRILLING PRECAUTIONS:** When drilling holes, check the area you are drilling into to ensure that you do not damage vehicle components while drilling. All drilled holes should be deburred, and all sharp edges should be smoothed. All wire routings going through drilled holes should be protected by a grommet or convolute/split loom tubing.

3. Drill an appropriately sized hole for the installer-supplied #10 hardware.
4. Refer to “Wiring the HighLighter® Elite” on page 17 for wire connections.
5. Plug the supplied connector into the bottom of the light. See Figure 2.

**Figure 2 Connecting the Light**



6. Attach the light to the mounting surface using installer-supplied #10 hardware.

## Permanently Mounting the HighLighter® Elite

### Attaching the Light to a Flat Bar

To permanently mount the HighLighter Elite to a flat bar:

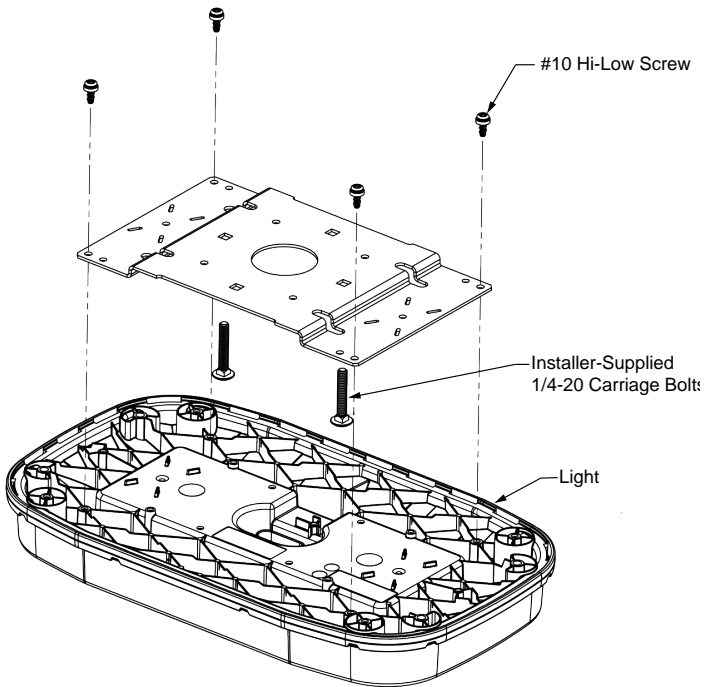
1. Using the bracket as a template, scribe two (2) mounting hole locations for the installer-supplied 1/4-20 carriage bolts.

### AVIS

**DRILLING PRECAUTIONS:** When drilling holes, check the area you are drilling into to ensure that you do not damage vehicle components while drilling. All drilled holes should be deburred, and all sharp edges should be smoothed. All wire routings going through drilled holes should be protected by a grommet or convolute/split loom tubing.

2. Drill two 17/64-inch holes at the scribed marks.
3. Load carriage bolts into the bracket and attach it to the bottom of the light using the supplied hi-low screws. See Figure 3.

Figure 3 Bar Mount

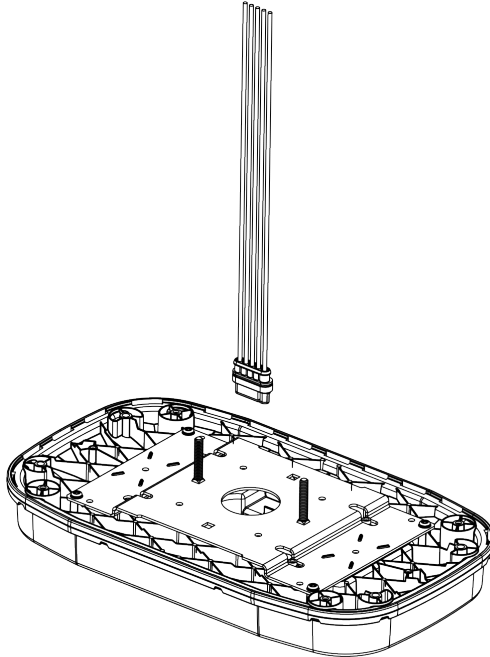


## ***Permanently Mounting the HighLighter® Elite***

---

4. Refer to “Wiring the HighLighter® Elite” on page 17 for wire connections.
5. Plug the supplied connector into the bottom of the light. See Figure 4.

**Figure 4 Connecting the Light**



6. Attach the light to the mounting surface using installer-supplied 1/4-20 carriage bolts and related hardware. See Figure 3 on page 15.

## Wiring the HighLighter® Elite

### AVIS

**HIGH CURRENT DEVICE:** A light system is a high current system. In order for the system to function properly, a separate negative (-) connection and positive (+) connection must be made. All negative connections should be connected to the negative battery terminal, and a 2 A fuse should be installed on the positive battery terminal connection as close to the battery as possible. Ensure that all wires and fuses are rated correctly to handle the system amperage requirements.

The permanent mount HighLighter Elite is supplied with a 12-inch wire harness. The wires must be extended using installer-supplied 18 AWG wire minimum and terminals.

**Table 2 Wire Connections**

Color	Description	Connection Point
Black	Ground	Battery Negative
Red	Mode 1	Switched Positive 12-24 Vdc
White	Mode 2	Switched Positive 12-24 Vdc
Brown	Low Power/Mode 3	Switched Positive 12-24 Vdc
Green	Program/FSLink®	12-24 Vdc

To wire the HighLighter Elite:

1. Determine the required functions and the length of wires needed to access them. A five-conductor cable can be selected for a full-featured installation. For lengths up to 15 feet (5 m), use minimum 18 AWG (1 mm) wire. For lengths over 15 feet, use minimum 16 AWG (1.5 mm) wire. Before wiring the device, refer to Table 2 for the function of each wire.
2. Strip 1/4 inch (6 mm) of insulation from the ends of the installer-supplied wires.
3. Use installer-supplied insulated butt connectors to connect the wires to the Elite's power cable. Ensure that the connectors are securely crimped and properly insulated.

## Configuring the HighLighter® Elite

---

4. Connect the end of the fuse holder to the positive (+) terminal of the voltage source.
5. Connect the black (–) wire from the Elite to a known good vehicle ground as close to the light as practical. The black wire is ground and must be connected to a suitable chassis ground if it cannot be taken directly to the negative terminal of the battery.
6. The green wire has two functions: It is the runner wire that synchronizes FSLink®-Equipped products, and it serves as the function/pattern programming wire.
7. The red wire powers the device in Mode 1 when connected to a fused, positive voltage. Mode 1 is set to single/double/quad (pattern no. 1) by default.
8. The white wire powers the device in Mode 2 when connected to a fused, positive voltage. If Mode 1 is active, powering Mode 2 will override Mode 1. Mode 2 is set to steady (pattern no. 10) by default.
9. The brown wire powers the device in Mode 3 when connected to a fused, positive voltage. If Modes 1 or 2 are active, powering Mode 3 will override Modes 1 and 2. Mode 3 is set to cruise (pattern no. 7) by default.

## Configuring the HighLighter® Elite

If the Elite's operating functions are to be changed from the default, perform the following steps.

**NOTE:** For models with an accessory plug instead of a wire harness, the device can still be configured but has fewer options. The device only has a Mode 1 switch (switch with LED) and a programming switch (blank switch). When the steps below say to apply power to the green wire, press the programming switch instead. Mode 2 and Mode 3 are not available.

### Selecting a Flash Pattern



**LIGHT HAZARD:** *This product contains a high-intensity LED device. To prevent permanent eye damage, DO NOT stare into the light beam at close range.*

Selecting a flash pattern from the device's internal library of flash patterns is optional. It should be done during installation. For available flash patterns, see Table 3 on page 22.

To select a flash pattern:

1. Select Mode 1 (red wire), Mode 2 (white wire), or Mode 3 (brown wire).
2. Apply power (+12-24 Vdc) to that wire.
3. To activate FSLink®, tap the green wire to + 12-24 Vdc until the desired pattern is reached. For magnetically mounted lights, you can click the momentary switch instead of tapping the green wire.

**NOTE:** When tapping the green wire to change patterns, do not hold power for longer than one second, or other features of the device will change.

### Selecting Sync or Alt

When setting up devices to be synchronized, they must never be operated without a ground connection. If a poor ground connection exists, the unit will operate erratically and the warranty is voided. Routinely inspect all connections to ensure that they are secure.

The device can synchronize with other Elites. It will either flash with or alternate the timing of the flashes with other Elites. Select this feature separately for Mode 1, Mode 2, or Mode 3.

To synchronize your selected flash pattern:

1. Activate Mode 1, 2, or 3.
2. Connect and hold the green wire to the positive voltage source until the light pulses twice, and then release it. The light switches from its initial setting to its opposite. "Flash with" becomes "Alternate," or vice versa.
3. To synchronize, after setup, connect the green wires together.

For this feature to operate, permanently connect all green wires after all lights in the system are configured.

## **Configuring the HighLighter® Elite**

---

### **Selecting Single- or Dual-Color (if equipped)**

The device can be made to either flash a single color or two colors. This is done separately for Mode 1, 2, or 3.

To select single- or dual-color:

1. Activate the mode for which this color feature is to be set.
2. Connect and hold the green wire to the power until the light pulses three times, and then release it.
3. The device cycles between settings: primary Single-Color, secondary Single-Color, and Dual-Color.

### **Selecting the Color Order**

You can set the order in which a light flashes. The order is selected separately for Mode 1, Mode 2, or Mode 3.

To select the color order:

1. Activate the Mode for which this color feature is to be set.
2. Hold the green wire to the positive voltage source until the light pulses four times, and then release the wire. The device switches color from the initial setting to its opposite. For example, a dual-color, amber-red light set to flash amber then red will change to flashing red then amber. A dual color, amber-red light set to the single color red will become amber.

### **Selecting Dim Mode**

The device can be made to function in Dim Mode. This can be set separately for Mode 1, Mode 2, or Mode 3.

To activate Dim Mode:

1. Activate the Mode for which this feature is to be set.
2. Hold the green wire to the positive voltage source until the light pulses six times, and then release the wire. The Mode switches from its initial setting to its opposite. The normal setting becomes “Dim Mode” and vice versa. Changing the pattern will reset the Dim Mode to off.

Alternatively, Dim Mode can be activated on Mode 1 or 2 by setting Mode 3 to pattern 26 (Dim Mode) and simultaneously powering Mode 3 with either Mode 1 or Mode 2.

**NOTE:** When pattern 10 (steady) is selected, the Dim Mode function will cycle through three settings: normal, dim, and cruise.

### **Resetting the Device to the Default Settings**

To reset the device to the default settings, apply power to the green wire while Mode 1, Mode 2, or Mode 3 is powered. Hold the wire to the power source until the light pulses seven times, and then remove power.

**NOTE:** No change occurs if you remove power from the green wire after the seventh pulse finishes.

**Table 3 Flash Patterns**

<b>Flash Pattern No.</b>	<b>Description</b>	<b>Flash Rate (FPM)</b>
1*	Single Double Quad	91
2	Split Quad	60
3	Split Triple	85
4	Double Flash Left-Right Front-Back	84
5	Quad Flash Left-Right Front-Back	74
6	Rotate Counter Clockwise	180
7***	Cruise	N/A
8	Random 1-7	Various
9	Random 11-25	Various
10**	Steady Burn	N/A
11	Common Single	75
12	Common Single	120
13	Double	80
14	Double	120
15	Triple	80
16	Triple	120
17	Quad	60
18	Quad	75
19	Quad	95
20	FedPulse	75
21	Quint	75
22	Septa	80
23	Single Quad	60
24	Decelerating	60
25	Accelerating	60
26	Dim (only Mode 3)	N/A

\*Pattern 1 is the default setting for Mode 1.

\*\*Pattern 10 is the default setting for Mode 2.

\*\*\*Pattern 7 is the default setting for Mode 3.

### Getting Technical Support

For technical support, please contact:

Federal Signal Corporation  
Phone: 1-800-433-9132  
Email: [empserviceinfo@fedsig.com](mailto:empserviceinfo@fedsig.com)

### 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.

**Table 4 Replacement Parts - Permanent Mount**

Description	Part No
Bracket	856003781
Power Plug/Screw Kit	77701391

**Table 5 Replacement Parts - Suction Cup Magnet Mount**

Description	Part No
Suction Cup	862702694
Magnet	8550012
0.5-inch #8 Hi-Low Screw	70000900-08
0.188-inch Cable Clamp	8542A028-04
Power Plug	17502590

**Table 6 Replacement Parts - Magnet Mount**

Description	Part No
Magnet	8550300
Mylar Magnet Cover	1611464
0.5-inch #10 Hi-Low Screw w/ Washer	70001392-08W
0.188-inch Cable Clamp	8542A028-04

## Getting Repair Service

---

0.5-inch #8 Hi-Low Screw	70000900-08
Power Plug	17502590

### 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. Provided a brief explanation of the service requested or the nature of the malfunction.

Address all communications to the following address.

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



## FEDERAL SIGNAL

### Safety and Security Systems

2645 Federal Signal Drive  
University Park, Illinois 60484

[www.fedsig.com](http://www.fedsig.com)

Customer Support

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

Work Truck: 800-824-0254 • +1 708 534-3400

Technical Support 800-433-9132 • +1 708 534-3400