

25500474 REV. A2 0120

## Safety Message to Installers and Operators of Warning Lights

### **⚠ WARNING**

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:

- To properly install this light, you must have a good understanding of automotive 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 installing equipment on a vehicle.
- DO NOT install equipment or route wiring in the deployment path of an airbag.
- When drilling into a vehicle structure, be sure that both sides of the surface are clear of anything that could be damaged.
- For the light to function properly, a separate ground connection must be made. If practical, it should be connected to the negative battery terminal. At a minimum, it may be attached to a solid metal body or chassis part that provides an effective ground path.
- Locate the light control so the VEHICLE and CONTROL can be operated safely under all driving conditions.
- The effectiveness of an interior mounted warning light depends on the clarity, the tinting, and the angle of the glass it is placed behind. Tinting, dirt, defects, and steeply-angled glass reduce the light output of the warning light. This may reduce the effectiveness of the light as a warning signal. If your vehicle has dirty, tinted, or steeply-angled glass, use extra caution when driving your vehicle or blocking the right of way with your vehicle.
- Do not attempt to activate or deactivate the light control while driving in a hazardous situation.
- You should frequently inspect the light to ensure that it is operating properly and that it is securely attached to the vehicle.
- This product contains high intensity LED devices. To prevent eye damage, DO NOT stare into the light beam at close range.
- After installation, test the stick light to ensure that it is operating properly.
- If a vehicle seat is temporarily removed, verify with the vehicle manufacturer if the seat needs to be recalibrated for proper airbag deployment.
- After testing is complete, provide a copy of these instructions to the 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.

## XStream™ Visor Mount Bracket Kits

This publication has instructions for installing an XStream system to the visor of various vehicles.

**NOTE:** For electrical installation instructions, refer to the Installation and Maintenance Instructions packed with the lights.

### Unpacking the Kit

After unpacking the kit, inspect it for damage that may have occurred in transit. If it has been damaged or is missing a part, 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 all parts in Table 1 have been included. 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** Replacement Items Installed By User

Qty.	Description	Part Number
<b>XSMBKT04</b>		
1	Bracket, Visor MNT, Driver Side, XSTREAM, 15CHGR	861301839
1	Bracket, Visor MNT, Passenger Side, XSTREAM, 15CHGR	861302605
2	Screw, Self Thread FRM, Pan-Head, Phillips, B, 8-18	7011A069-16
<b>XSMBKT05</b>		
1	Bracket, Visor MNT, Driver Side, XSTREAM, 16FPIU	861301814
1	Bracket, Visor MNT, Passenger Side, XSTREAM, 16FPIU	861301815
<b>XSMBKT06</b>		
1	Bracket, Visor MNT, Driver Side, XSTREAM, TAH	861302701
1	Bracket, Visor MNT, Passenger Side, XSTREAM, TAH	861302702

### Installing the Unit

**⚠ WARNING**

**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.

**NOTICE**

**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 de-burred, 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.

To install the unit:

1. Remove the inner visor clip according to the vehicle manufacturer’s instructions.
2. Place bracket into the space previously occupied the inner visor clip.
3. Reinstall the inner visor clip.

**Note:** A longer #8 screw is provided for the Dodge Charger.

4. Install the XStream unit to the bracket using the hardware supplied with the XStream. Adjust as necessary. See Figures 1 and 2.

Figure 1 Brackets (XSMBKT04 shown)

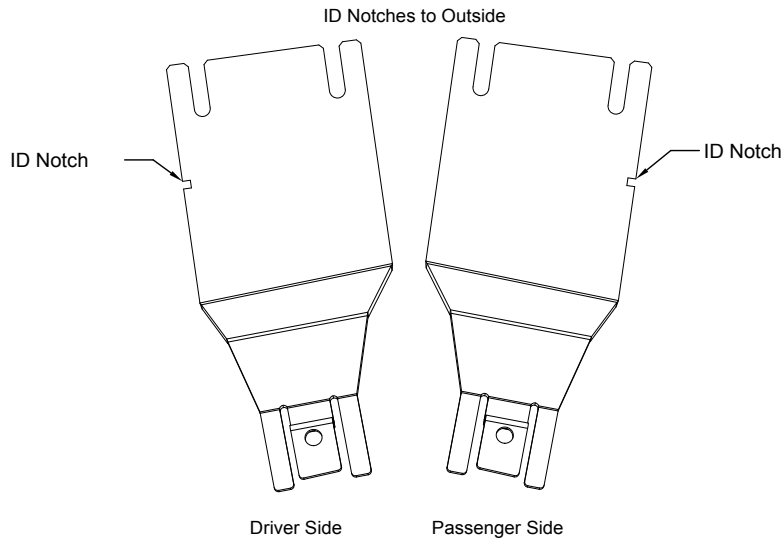
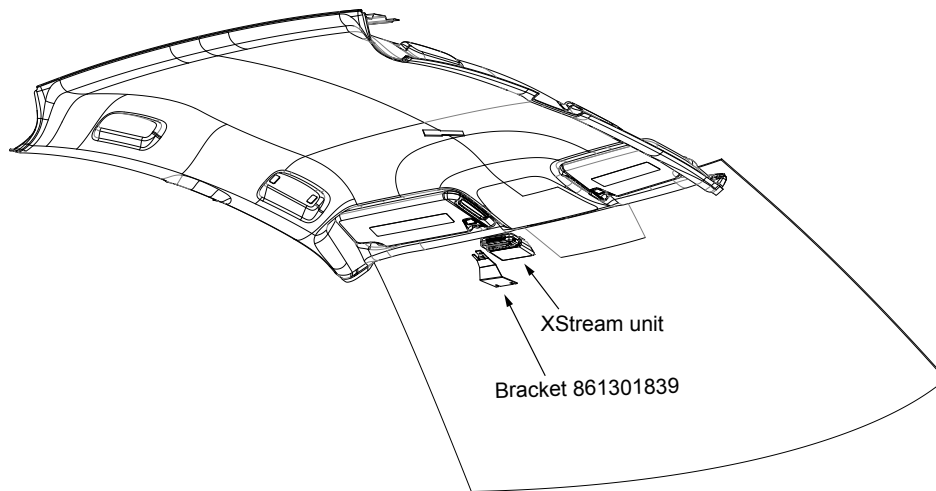


Figure 2 Dodge Charger XStream Visor Bracket Installed (XSMBKT04 shown)



5. Repeat this procedure for the opposite side.

### Wiring the Installation

Refer to the Installation and Maintenance Instructions packed with speaker and lights.

### Testing the Installation

**⚠ WARNING**

**SOUND HAZARD:** All effective sirens and horns produce loud sounds (120 dB) that may cause permanent hearing loss. Always minimize your exposure to siren sounds and wear hearing protection. Do not sound the siren indoors or in enclosed areas where you and others will be exposed to the sound.

**⚠ WARNING**

**LIGHT HAZARD:** To be an effective warning device, an emergency warning system 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.

## ***Installation Instructions for the XStream Visor Mount Bracket Kits***

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After testing the flasher, test the emergency warning system to ensure that it is operating properly. Also test all vehicle functions, including horn operation, vehicle safety functions, and vehicle lighting systems to ensure proper operation. Ensure that the installation has not affected the vehicle operation or changed any vehicle safety functions or circuits. After testing is complete, provide a copy of these instructions to the instructional staff and all operating personnel.

Do not test the sound and light system of the vehicle while driving. Operating the vehicle warning systems may pose a hazard to the operator and other drivers if the systems do not function as expected. Test the vehicle only in a controlled environment.

### **Getting Technical Support**

For technical support, please contact:

Federal Signal Corporation

Service Department

Phone: 1-800-433-9132

Email: [empserviceinfo@fedsig.com](mailto:empserviceinfo@fedsig.com)

### **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 a 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.



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

Customer Support  
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