

Installation and Operation Instructions




C3100/C3900, BLAZER-EV 2024+

IMPORTANT! Read all instructions before installing and using. Installer: This manual must be delivered to the end user.



WARNING!

Failure to install or use this product according to manufacturer's recommendations may result in property damage, serious injury, and/or death to those you are seeking to protect!

 **Do not install and/or operate this safety product unless you have read and understood the safety information contained in this manual.**

1. Proper installation combined with operator training in the use, care, and maintenance of emergency warning devices are essential to ensure the safety of emergency personnel and the public.
2. Emergency warning devices often require high electrical voltages and/or currents. Exercise caution when working with live electrical connections.
3. This product must be properly grounded. Inadequate grounding and/or shorting of electrical connections can cause high current arcing, which can cause personal injury and/or severe vehicle damage, including fire.
4. Proper placement and installation is vital to the performance of this warning device. Install this product so that output performance of the system is maximized and the controls are placed within convenient reach of the operator so that they can operate the system without losing eye contact with the roadway.
5. Do not install this product or route any wires in the deployment area of an air bag. Equipment mounted or located in an air bag deployment area may reduce the effectiveness of the air bag or become a projectile that could cause serious personal injury or death. Refer to the vehicle owner's manual for the air bag deployment area. It is the responsibility of the user/operator to determine a suitable mounting location ensuring the safety of all passengers inside the vehicle particularly avoiding areas of potential head impact.
6. It is the responsibility of the vehicle operator to ensure daily that all features of this product work correctly. In use, the vehicle operator should ensure the projection of the warning signal is not blocked by vehicle components (i.e., open trunks or compartment doors), people, vehicles or other obstructions.
7. The use of this or any other warning device does not ensure all drivers can or will observe or react to an emergency warning signal. Never take the right-of-way for granted. It is the vehicle operator's responsibility to be sure they can proceed safely before entering an intersection, drive against traffic, respond at a high rate of speed, or walk on or around traffic lanes.
8. This equipment is intended for use by authorized personnel only. The user is responsible for understanding and obeying all laws regarding emergency warning devices. Therefore, the user should check all applicable city, state, and federal laws and regulations. The manufacturer assumes no liability for any loss resulting from the use of this warning device.

Specifications

Size:	FGs #	overall dims	Output Power:	joules - mode
	FGs #	overall dims		joules - mode
Weight:	FGs #	product weight	Temp. Range:	-30°C to 50°C
	FGs #	product weight		-22°F to 122°F
Input Voltage:		product voltage		
Input Current:		startup current current @ power max current		
Flash Rate:	First Mode	cycles/min		
	Second Mode	cycles/min		

Installation and Mounting

1. Consult the factory service manual to remove vehicle front fascia.
2. Locate and remove factory bolts from driver side bumper mount. See Figure 1.
3. Mount desired speaker onto desired bracket using supplied fasteners.
4. Position the bracket in front of the bumper mount. See Figure 2.
5. Mount the bracket using removed vehicle hardware onto the vehicle. See Figure 3*.
6. (For dual speaker applications) Repeat steps 2-4 to install speaker onto opposite side of vehicle.

**Features have been removed from the photo to better show location of the installation*

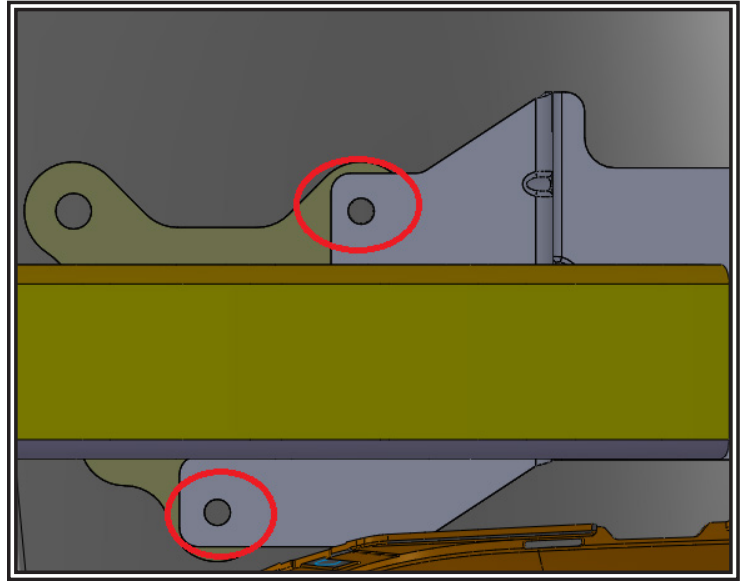


Figure 1

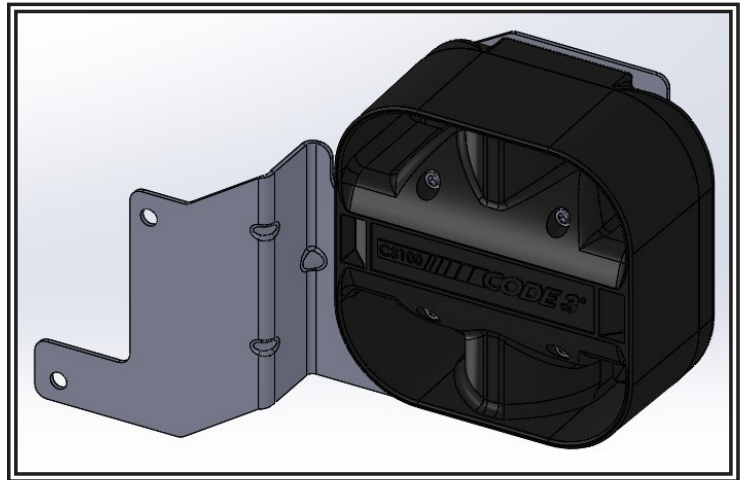


Figure 2

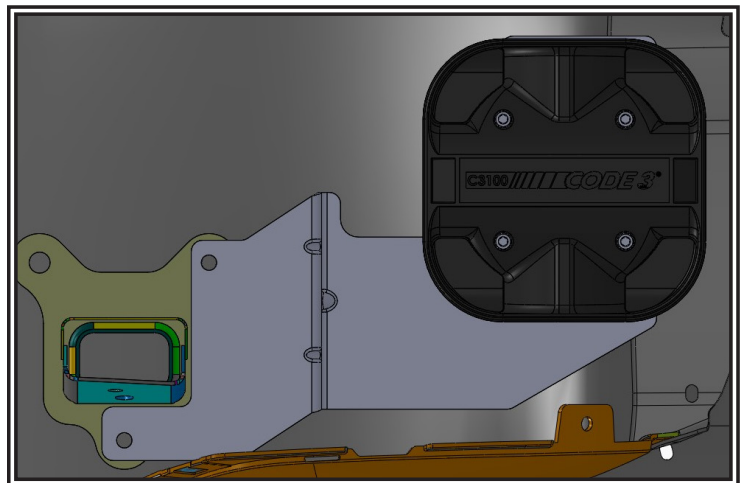


Figure 3

Replacement Parts and Accesories

All replacement parts and accessories pertaining to the product will be placed in a chart with their description and part numbers. Below is an example of a Replacement/Accessories chart.

Description	Part No.		
Flash Tube	R6501FT	Branch Cover (for use with 6750)	A6070BG
Lens, 4" (replacement for 6750P)	R6050LX*	Dust Cover (for use with 6750)	A6050DC
Lens, 6" (replacement for 6770)	R6070LX*	Dust Cover (for use with 6750)	A6070DC

* where (X) indicates color:
A = Amber
B = Blue
C = Clear
G = Green
R = Red

Troubleshooting

In this section, a list of simple problems that may occur from poor connections to transit damage and solutions to those problems will be provided by the Projecy Manager or CR Originator. Various warning boxes will need to be placed in this section. You can find a repository of frequently used warning boxes at the end of this manual.

Warranty

Manufacturer Limited Warranty and Limitation of Liability:

Manufacturer warrants that on the date of purchase, this product will conform to Manufacturer's specifications for this product (which are available from the Manufacturer upon request). This Limited Warranty extends for sixty (60) months from the date of purchase.

DAMAGE TO PARTS OR PRODUCTS RESULTING FROM TAMPERING, ACCIDENT, ABUSE, MISUSE, NEGLIGENCE, UNAPPROVED MODIFICATIONS, FIRE OR OTHER HAZARD; IMPROPER INSTALLATION OR OPERATION; OR NOT BEING MAINTAINED IN ACCORDANCE WITH THE MAINTENANCE PROCEDURES SET FORTH IN MANUFACTURER'S INSTALLATION AND OPERATING INSTRUCTIONS VOIDS THIS LIMITED WARRANTY.

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