



CHAMELEON ENFORCER DUAL COLOR LIGHTBAR

Installation and Configuration Manual

Please read the following instructions thoroughly and carefully. Improper installation of this equipment can result in you or your passengers sustaining serious injuries. DaMeGa Engineering always recommends installation by a

SAFETY INSTRUCTIONS:

This document provides all the necessary information to allow your new product to be properly and safely installed.

Before beginning the installation and/or operation of your new product, the installation technician and operator must read the manual completely. Important information is contained herein and could prevent serious injury and damage.

Proper installation of this product requires the installer to have a thorough understanding of automotive electronics, systems and procedures.

Do not install this product or route any wires in the deployment area of your airbag. Equipment mounted or located in the airbag deployment area will damage or reduce the effectiveness of the airbag, or become a projectile that could cause serious personal injury or death. Refer to your vehicle owner manual for the airbag deployment area. The User/Installer assumes all responsibility to determine proper mounting location, based on providing ultimate safety to all passengers inside the vehicle.

If this product uses a remote device to activate or control this product, make sure that the control is located in an area that allows both vehicle and the control to operate safely in all driving conditions.

If mounting this product requires drilling holes, the installer must be sure that no vehicle components or other vital parts can be damaged by the drilling process. Check both sides of the mounting surface before drilling begins. Also de-burr any holes and remove any metal shards or remnants. Install grommets into all wire passage holes. Do not attempt to activate or control this device in a hazardous driving situation.

Your hearing and the hearing of others, in or close to your emergency vehicle, could be damaged by loud sounds. This can occur from short exposures to very loud sounds or from longer exposures to moderately loud sounds.

All effective sirens and horns produce loud sounds, which may cause, in certain situations, permanent hearing loss. You should take appropriate safety precautions such as wearing hearing protection.

Use only soap and water to clean the outer lens. Use of other chemicals could result in premature lens cracking (crazing) and discoloration. Lenses in this condition have significantly reduced effectiveness and should be replaced immediately. Inspect and operate this product regularly to confirm its proper operation and mounting condition. Do not use a pressure washer to clean this product.

For this product to operate at optimum efficiency, a good electrical connection to chassis ground must be made. The recommended procedure requires the product ground wire to be connected directly to the Negative (-) battery post.

It is recommended that these instructions to be stored in a safe place and referred to when performing maintenance and/or reinstallation of this product.

FAILURE TO FOLLOW THESE SAFETY PRECAUTIONS AND INSTRUCTIONS COULD RESULT IN DAMAGE TO THE PRODUCT OR VEHICLE AND/OR SERIOUS INJURY TO YOU AND YOUR PASSENGERS!

Mounting Instructions:

Place lightbar on the desired location of the vehicle adjusting its frame according to your vehicles specifications. Then attach the provided brackets, tightening them against the side of the vehicle. Be sure to drill screws behind the weather stripping of car frame for additional stability. The lightbar must be fused with a minimum 20 Amp fuse.

Operation (Hardwiring to User provided control box)

1. Locate the following colored wires provided with the Enforcer Lightbar.
 - A. **Red** – Power (Positive) Wire (+) Activates primary color of lightbar.
 - B. **Yellow** – Pattern Selector Wire
 - C. **Blue** – Right to Left Arrow Flash Pattern
 - D. **Orange** – Left to Right Arrow Flash Pattern
 - E. **Black** – Center to Both Sides Arrow Flash Pattern
 - F. **Green** – Activates Secondary warning color
 - G. **White**- Controls Takedowns and Alleys flash patterns. (Steady and Flashing options.)
 - H. **Grey**- Activates front Takedowns
 - I. **Brown** – Activates Side Alley Lights
2. Power up the unit by connecting the RED wire to a 12 VDC source (fuse @15 amp/module), and BLACK to ground.
3. Select your desired pattern by applying momentary 12VDC to the YELLOW wire.