



**DAMEGA**  
ENGINEERING

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# Pursuer Series Interior Lightbar

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## *Installation and Configuration Instruction Manual*

## **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.**

**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!**

## **INSTALLATION:**

1. Remove visor clips nearest to rearview mirror. Note: for lightbars with 2 piece shrouds, both visor clips must be removed.
2. Place rubber gasket over metal edges of flashback shield by sliding the edge of the flashback shield into the open edge of the gasket.
3. Secure each mounting bracket to the metal frame using the provided ¼ ”x20 hex head bolts. The bottom of the metal has two holes on each side. Insert the hex head bolts through the bottom holes on each side to fasten the frame to the mounting brackets.
4. Place lightbar in position above mirror and reattach visor clips.
5. Conceal the black wire harness by pushing it up into the headliner.

## **Wiring Guide:**

**Red:** Positive (+) 12VDC

**Black:** Ground (-)

**White:** Mode 1 Activation, steady Positive (+)

**Yellow:** Mode 2 Activation, steady Positive (+)

**Blue:** Pattern Selection, Momentary ground (-)

**Green\*:** Takedown Activation, steady Positive (+)

\*When Takedowns are not activated, modules will flash along with the other LED Modules.

## **Wiring Configuration:**

To power up the unit, extend the **RED** (+) wire to the vehicle's positive (+) post on the battery, and extend the **BLACK** (-) wire to the ground post. Be sure to fuse the **RED** (+) wire appropriately.

- To activate Mode 1, apply constant positive (+) 12VDC to the **YELLOW** wire.
- To activate Mode 2, apply constant positive (+) 12VDC to the **WHITE** wire. NOTE: Mode 2 will override Mode 1 when both modes are activated.
- To activate Takedowns, apply constant positive (+) to the **GREEN** wire. NOTE: When Takedowns are not activated, modules will flash along with the other LED Modules.
- To change patterns on either mode 1 or 2, activate the lightbar and attach the **BLUE** wire to Ground (-) momentarily.