



**VIOLENT STORM SIGNAL**

***MODEL VL316TS  
INTERIOR LED LIGHT***



**INSTRUCTION SHEET**



## WARNING

*This product contains high intensity LED devices. To prevent eye permanent eye damage, DO NOT stare into the light beam at close range.*

### SAFETY MESSAGE TO INSTALLERS AND USERS

People's lives depend on your safe installation of our products. It is important to read, understand and follow all instructions shipped with the products. In addition, 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 systems, along with proficiency in the installation and use of safety warning equipment.

**DO NOT** install equipment or route wiring in the deployment path of an air bag.

When drilling into a vehicle structure, be sure that both sides of the surface are clear of anything that could be damaged.

Locate light control so the **VEHICLE** and **CONTROL** can be operated safely under all driving conditions.

Do not attempt to activate or deactivate 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 permanent eye damage, **DO NOT** stare into the light beam at close range.

File these instructions in a save 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 to you or others.



## WARNING

This product is intended for supplemental warning and for use in conjunction with an approved primary warning light system. Consult local codes and regulations to determine if this product complies with the horizontal or vertical mount positioning desired in your application.

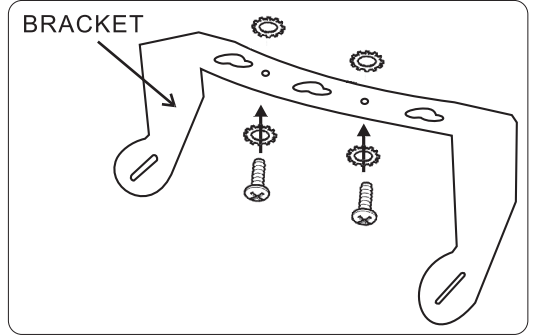
When installing equipment inside air bag equipped vehicles, the installer **MUST** ensure that the equipment is installed **ONLY** in areas recommended by the vehicle manufacturer. Failure to observe this warning will reduce the effectiveness of the air bag, damage the air bag, or potentially damage or dislodge the equipment, causing serious injury or death to you or others.

## INSTALLATION

Installation can be accomplished using the supplied bracket, screws, and suction cups. Determine the mounting position appropriate for the installation, and then select the applicable mounting method.

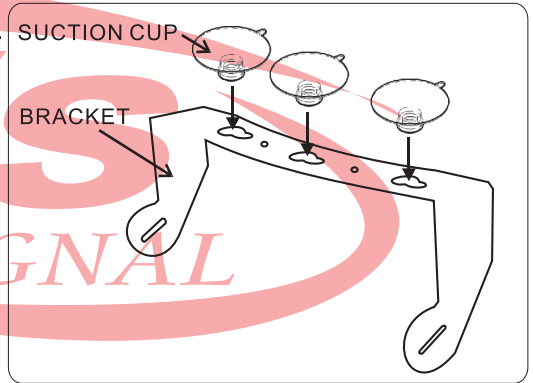
### Deck Mounting with Bracket.

1. Determine the desired mounting position for the light unit.
2. Attach the bracket to the vehicle using the appropriate user supplied hardware.
3. Attach the light head to the bracket using the supplied #6 pan head screws, and lockwashers.



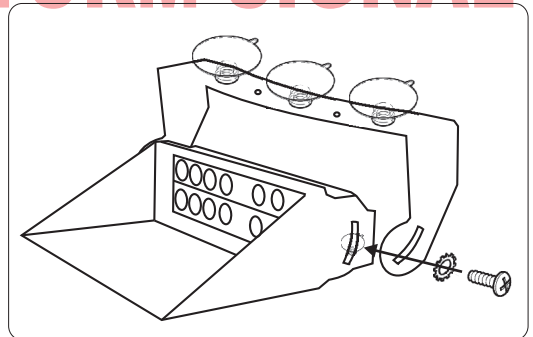
### Dash Mounting with Suction Cups. Decals to the visor.

1. Attach the visor to the light head.
2. Attach the suction cups to the bracket as shown.
3. Attach the bracket to the light head using the supplied #6 pan head screws, and lockwashers



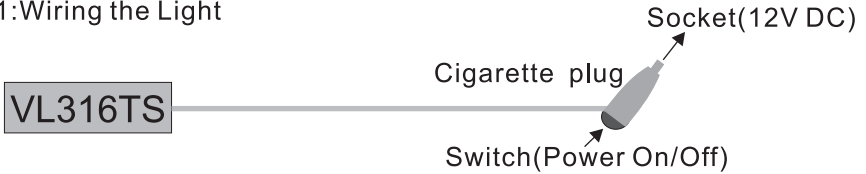
## WARNING

Suction cup mounting provides a secure, temporary mounting method for use in the interior of a vehicle. Because driving conditions vary and the possibility of emergency vehicle accidents always exist, VS Signal does not recommend driving a vehicle with a suction cup mounted light installed. Under certain violent circumstances, the light could detach from the glass mounting surface causing injury or damage.



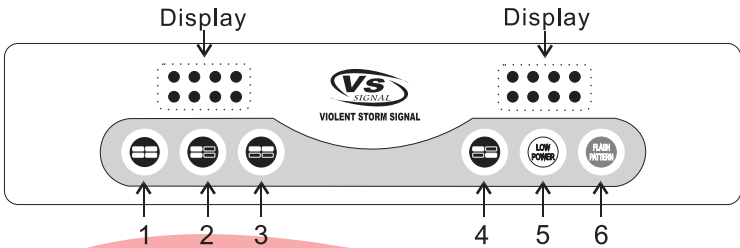
## OPERATION

### Step 1:Wiring the Light



### Step 2:Press the switch to power on.

### Step 3:Selecting a Flash Pattern



1. This function is for 4 lights flashing simultaneously, including 16 different flash modes, by pressing this button, you can activate this feature;
2. This function is for parallel flashing pattern selection, including 28 different flash modes, by pressing this button, you can activate this feature;
3. This function is for vertical flashing pattern selection, including 28 different flash mode, by pressing this button, you can activate this feature;
4. This function is for crossed-flashing pattern selection, including 28 different flash mode, by pressing this button, you can activate this feature;
5. This mode will save 50% power, but also reduce the brightness of 50%,press this button, you can activate this function, press again to cancel;
6. During each function activated, this button can adjust the flash mode by pressing once to change to one another flashing mode until stop pressing, the mode will be remembered.

## NOTE

**The VL316TS is provided with a standard accessory plug for power connection and no further wiring is necessary. If a more permanent connection is desired, the installer must place a 7.5 amp fuse in-line with the power connection.**



### VS Signal, INC.

1 So., Kalamath St.,Denver,CO 80223,U.S.A  
Sales E-mail: [sales@vssignal.com](mailto:sales@vssignal.com)  
Tel.: 1-303-534-9299  
[www.vssignal.com](http://www.vssignal.com)

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