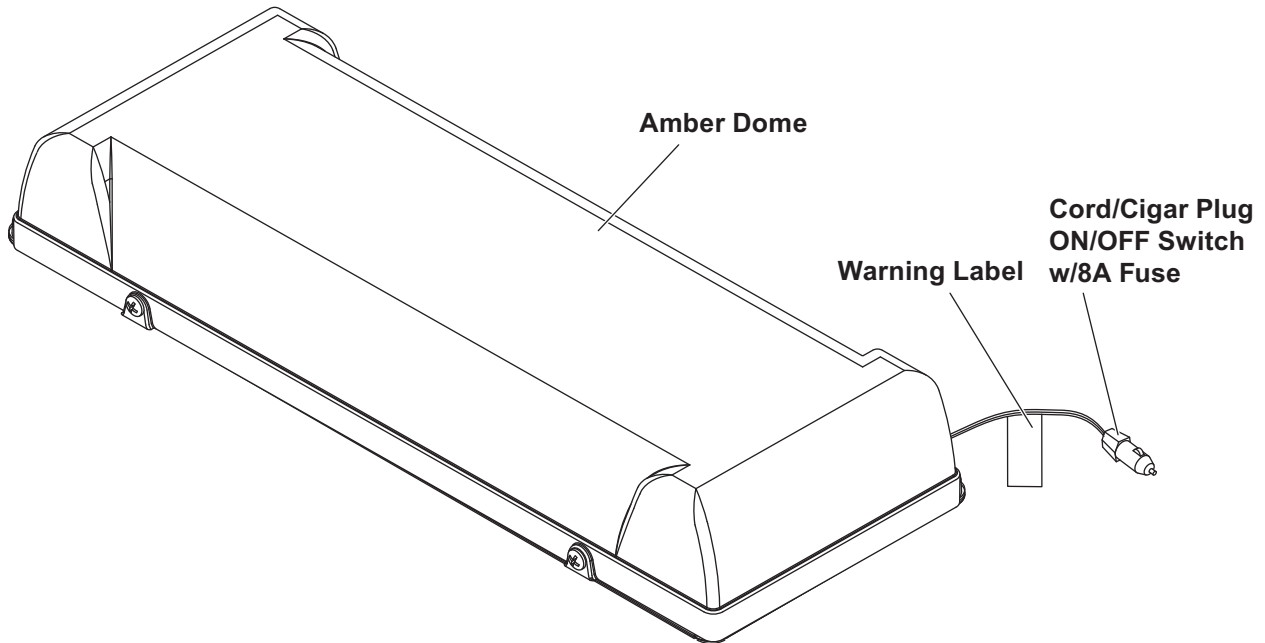




Mini Bar Light



⚠ WARNING

The use of any magnetic mounted warning light on a vehicle while it is in motion is at the user's risk.

⚠ WARNING

Do not look directly at LEDs while they are on. Momentary blindness and/or eye damage could result.

⚠ WARNING

Do not install this product or route wire in deployment path of an air bag. Refer to vehicle manufacturer's manual for air bag deployment area(s).

⚠ CAUTION

Read this document before installing the mini bar light.

⚠ CAUTION

Use standard methods and practices when attaching snowplow and installing accessories, including proper personal protective safety equipment.

INSTALLATION INSTRUCTIONS

This document provides all the necessary information to allow your 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 this manual completely. Important information is contained herein that could prevent serious injury or damage.

- Proper installation of this product requires the installer to have a good understanding of automotive electronics, systems and procedures.
- Failure to use specified installation parts and/or hardware will void the product warranty.
- Clean the mounting surface with a 50/50 mix of isopropyl alcohol and water, and dry thoroughly.
- Do not install this product or route any wires in the deployment area of your air bag. Equipment mounted or located in the air bag deployment area will damage or reduce the effectiveness of the air bag, or become a projectile that could cause serious personal injury or death. Refer to your vehicle owner's manual for the air bag deployment area. The User/Installer assumes full responsibility to determine proper mounting location, based on providing ultimate safety to all passengers inside the vehicle.
- If this product uses a remote device for activation or control, make sure that this device is located in an area that allows both the vehicle and the device to be operated safely in any driving condition.
- Do not attempt to activate or control this device in a hazardous driving situation.
- This product contains high intensity LEDs. Do not stare directly into these lights. Momentary blindness and/or eye damage could result.
- 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.
- It is recommended that these instructions 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.

Warning to Users

Vehicle warning devices are intended to alert other operators and pedestrians to the presence of vehicles and personnel. However, the use of this device does not guarantee that you will have the right-of-way or that other drivers and pedestrians will properly heed a warning signal. Never assume you have the right-of-way. It is your responsibility to proceed safely before entering an intersection or driving against traffic. It is the user's responsibility to understand and obey all laws regarding emergency warning devices. The user should be familiar with all applicable laws and regulations prior to the use of any emergency vehicle warning device.

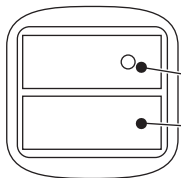
Magnetic Mount

Thoroughly clean the proposed mounting surface prior to mounting. Place the lightbar on any flat metal surface and plug the cigar cord into the vehicle's cigar lighter. The lightbar is controlled with the ON/OFF cigar cord switch.

IMPORTANT: The lightbar should be a minimum of 16" from any radio antennas.

IMPORTANT: The use of any magnetically mounted warning beacon on the outside of a vehicle while in motion is not recommended and is at the sole discretion and responsibility of the user.

NOTE: The cigar cord adapter is equipped with an 8 Amp fuse. Use a replacement fuse with an identical value.



Switch Functions:

SW1 = ON/OFF

**SW2 = Scan-Lock™ / Momentary
12 Volt model only**

Scan-Lock:

To use Scan-Lock, the lightbar must be turned ON.

⚠ WARNING

Do not look directly at LEDs while they are on. Momentary blindness and/or eye damage could result.

To use Scan-Lock, switch the lightbar ON. The magnetic mount model uses a momentary switch on the cigar plug.

To Change Patterns:

To cycle forward to the next pattern, press the Scan-Lock switch for less than 1 second and release. To cycle back to the previous pattern, press the switch for more than 1 second and release.

To Change the Default Pattern:

When the desired pattern is displayed, allow it to run for more than 5 seconds. The lighthouse will now display this pattern when initially activated.

ActionFlash™, ActionScan™, CometFlash®, LongBurst™, MicroBurst™, ModuFlash™, PingPong™, Scan-Lock™, SignalAlert™ are registered (®) or unregistered (™) trademarks of Whelen Engineering Company, Inc.

To Restore the Factory Default Pattern:

With the power to the lightbar OFF, press the Scan-Lock switch. While continuing to apply power, turn lighthouse(s) ON. The factory default pattern will be displayed.

See below for available flash patterns.

Flash Patterns	
1 ActionScan™	28 SingleFlash 240 (Alt-Sim) CA
2 SignalAlert™ (Alt)	29 MicroBurst™ (Alt)
3 SignalAlert (Sim)	30 MicroBurst (Sim)
4 SignalAlert (Alt-Sim)	31 MicroBurst (Alt-Sim)
5 CometFlash® (Alt)	32 ActionFlash™ (Alt)
6 CometFlash (Sim)	33 ActionFlash (Sim)
7 CometFlash (Alt-Sim)	34 ActionFlash (Alt-Sim)
8 DoubleFlash 75 (Alt)	35 PingPong™
9 DoubleFlash 75 (Sim)	36 FlimFlam (Alt)
10 DoubleFlash 75 (Alt-Sim)	37 ModuFlash™ (Alt)
11 SingleFlash 75 (Alt)	38 ModuFlash (Sim)
12 SingleFlash 75 (Sim)	39 Steady 2.5%
13 SingleFlash 75 (Alt-Sim)	40 Steady 4%
14 LongBurst™ (Alt)	41 Steady 6%
15 LongBurst (Sim)	42 Steady 8%
16 LongBurst (Alt-Sim)	43 Steady 12%
17 SingleFlash 60 (Alt) CA	44 Steady 40%
18 SingleFlash 60 (Sim) CA	45 InOut
19 SingleFlash 60 (Alt-Sim) CA	46 Sweep
20 SingleFlash 90 (Alt) CA	47 LongBurst Sweep
21 SingleFlash 90 (Sim) CA	48 InOut Blast
22 SingleFlash 90 (Alt-Sim) CA	49 Sequence ON/OFF
23 SingleFlash 120 (Alt) CA	50 ZigZag
24 SingleFlash 120 (Sim) CA	51 Rotator 90
25 SingleFlash 120 (Alt-Sim) CA	52 Rotator 120
26 SingleFlash 240 (Alt) CA	53 Rotator 150
27 SingleFlash 240 (Sim) CA	54 Rotator 250

CA = California Title XIII Compliant
 Alt = Alternating Sim = Simultaneous
 Alt-Sim = Alternating-Simultaneous

IMPORTANT: It is the responsibility of the installation technician to make sure that the installation and operation of this product will not interfere with or compromise the operation or efficiency of any vehicle equipment. Before returning the vehicle to active service, visually confirm the proper operation of this product, as well as all vehicle components/equipment.

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