



# Installation Instructions Model 6220, 6225 Strobes



## WARNING!

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



Do not install and/or operate this safety product unless you have read and understand 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 you and those you are seeking to protect.
2. 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 are 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 s/he can operate the system without losing eye contact with the roadway.
5. It is the responsibility of the vehicle operator to ensure during use 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.
6. The use of this or any other warning device does not ensure all drivers can or will observe or react to a warning signal. Never take the right-of-way for granted. It is your responsibility to be sure you can proceed safely before entering an intersection, driving against traffic, responding at a high rate of speed, or walking on or around traffic lanes.
7. This equipment is intended for use by authorized personnel only. The user is responsible for understanding and obeying all laws regarding warning signal 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.

### Introduction:

The ECCO 6220 & 6225 strobes are compact, 360° self-contained strobe beacons. The strobes will operate on vehicles with electrical systems from 12 to 80 VDC.

<b>Specification:</b>	6220	6225
Size:	3.9" x 2.83" x 5.4"	3.9" x 2.83" x 5.4"
Weight:	0.85 lb.	0.85 lb.
Current draw:	0.3 Amps max	0.5 Amps max

### Installation & Mounting:

Locate the unit in the desired position on a flat mounting surface, and using the base as a template, mark the two mounting hole locations. Drill the holes using a 7/32" (0.219") drill size. Drill a third hole, exterior to the base to serve as a wire access hole. Mount the unit using #10 hardware.



**Caution:** When drilling into any vehicle surface, make sure that the area is free from any electrical wires, fuel lines, vehicle upholstery, etc. that could be damaged

### Wiring:

The unit is designed for electrical systems from 12 to 80 VDC. The wiring for all systems is:

- Red Wire Positive (+) (6220)
- Red/White Wire Positive (+) (6225)
- Black Wire Negative (-)

All wiring should be a minimum of 18 AWG. A 10 amp fuse in the positive line is required (see Figure 1). A switch may be used to control the on/off function of the strobe.



## WARNING!

This unit contains hazardous voltages. To prevent accidental shock, disconnect power and wait 5 minutes before servicing unit. Failure to comply could result in serious injury or death.

### Important!

This unit is a safety device, and it must be connected to its own separate, fused power point to assure its continued operation should any other electrical accessory fail.

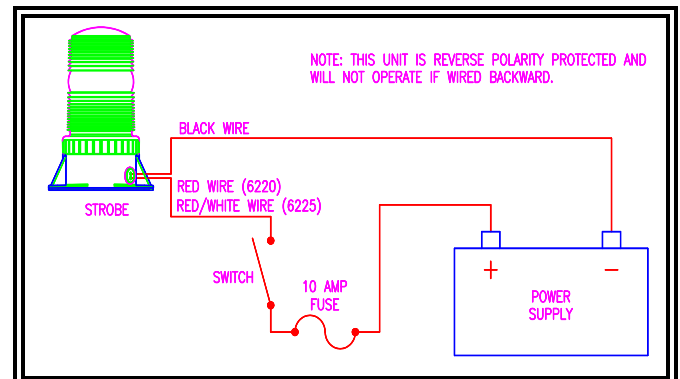


Figure 1

**Replacement Parts & Accessories**

Description	Part Number
Flash Tube Ass'y	R6220FT
Lens Gasket	R6220GL
Lens, Lexan:	
Amber	R6220LA
Blue	R6220LB
Clear	R6220LC
Green	R6220LG
Red	R6220LR

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