



# Installation Instructions

## Self-Leveling Bracket



### 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 trying 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, 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 [Self-Leveling Bracket](#) was designed for use with a variety of ECCO Strobe Lights, Roto-Beacons and LED lights. It is ruggedly built for heavy duty applications, and designed for easy installation.

### Installation and Mounting:

Determine the correct holes in the plate for mounting your strobe (see Figure 1), and mount the strobe to the plate. Determine the desired mounting location, and drill two holes, 1/2" diameter, 3" apart for mounting. The bracket base maybe used as a template for marking the hole locations. Mount the Self-Leveling Bracket to the mounting surface using 1/4" to 1/2" hardware. See Figure 2.

**Note:** Make sure the Self-Leveling Bracket is mounted such that the axis of the arc of travel is along the axis of expected tilt of the vehicle. Also, make sure enough wire length is left to allow for the expected travel of the cradle

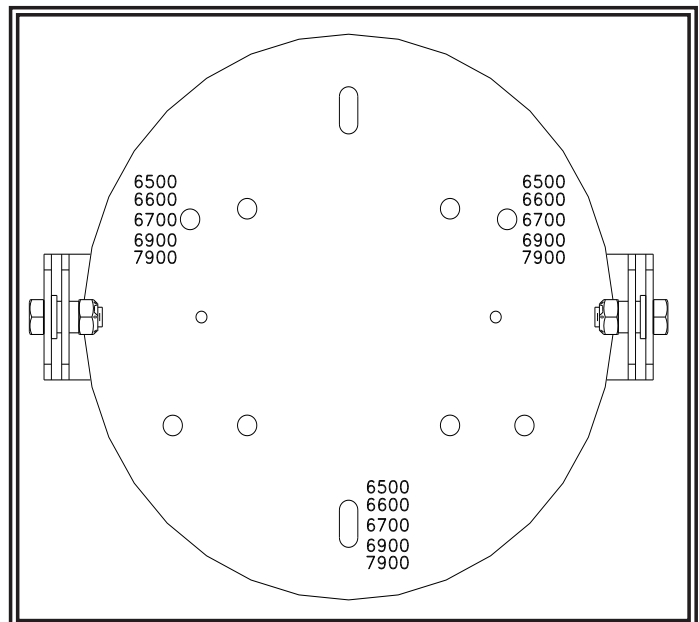


Figure 1

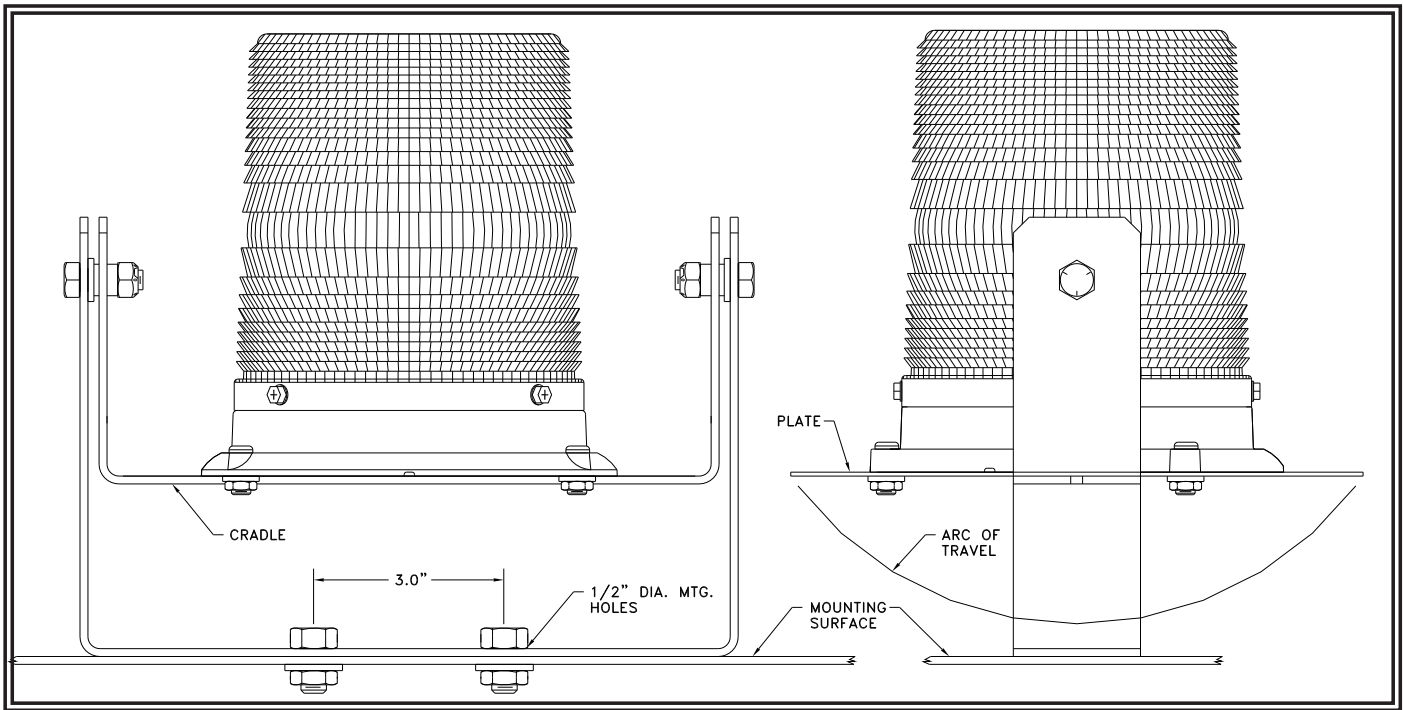


Figure 2

**Manufacturer Limited Warranty and Limitation of Liability:**

Manufacturer warrants that on the date of purchase this product will conform to Manufacturer's specifications for this product (which are available from the Manufacturer upon request), and Manufacturer further warrants that this product is free from defects in materials and workmanship. This Limited Warranty extends for sixty (60) months from the date of purchase. Other warranties may apply, call Manufacturer for details. Manufacturer will, at its discretion, repair or replace any product found by the Manufacturer to be defective and subject to this Limited Warranty.

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