

## **Photo-luminescent Exit Signs [Models 2001 and 2002]**

### **Installation, Operating and Maintenance Instructions**

Caution: External Illumination Source Required. Save these Instructions

#### **INSTALLATION**

Active Safety Model 2001 exit signs have a visibility rating of 50 feet and Active Safety Model 2002 exit signs have a visibility rating of 75 feet.

Active Safety photo-luminescent exit signs are not designed for exposed outdoor locations. Avoid installing Active Safety photo-luminescent exit signs in locations where they may be exposed to direct sunlight, liquid chemical sprays and extreme temperatures [ $<10C$  and  $> 40C$ ].

Install Active Safety photo-luminescent Models 2001 and 2002 exit signs only in locations where there is at least 5 foot-candles [54 LUX] of illumination provided by a fluorescent light source that is energized when the building is occupied. This light source should be supplied by a reliable source, controlled by authorized personnel and not controlled by automatic timers or sensors.

Active Safety photo-luminescent exit signs are supplied with 2 tamperproof screws to secure signs to walls, ceilings and doors. Affix the signs to provide for a long-term secure installation that will not be easily affected by building operations, passing traffic or souvenir hunters. Under some conditions, using a high strength adhesive [i.e. Devcon epoxy #14240] in addition to the tamperproof screws may be appropriate. For ceiling and flag mounted signs, install the “u-channel” bracket first with the supplied tamperproof screws and then attach the exit sign into the u-channel with the Phillips-head set screws. Fully tap the set screws through the exit sign frame so they make good contact with the sign face.

To provide directionality, Active Safety Model 2001 exit signs use ‘field installed’ adhesive chevron arrows [supplied as an option]. Carefully line-up the adhesive arrow tail points with the dots on the faces of the Model 2001 exit signs to ensure the arrows are mounted straight. Model 2002 exit signs have “pop-out” chevron arrows. Use a screwdriver to pry off the aluminum arrow covers starting at the slot. To protect the sign face from dings, cover the screwdriver blade with duct or masking tape and pry slowly, in careful small steps.

#### **OPERATIONAL GUIDELINES**

After just a short time of exposure to a light source, Active Safety photo-luminescent exit signs work automatically when the lights go out.

#### **MAINTENANCE GUIDELINES**

As necessary, periodically clean Active Safety photo-luminescent exit signs with a water [no solvents/chemicals] dampened cloth and check for damage that may impede proper operation.

Conduct periodic exit sign visibility tests in accordance with local codes. Check nearby lighting fixtures that are illuminating Active Safety photo-luminescent exit signs for proper operation and confirm that there are no obstructions.

CONTACT YOUR ACTIVE SAFETY REPRESENTATIVE FOR ADDITIONAL INFORMATION

[www.activesafety.com](http://www.activesafety.com)

#5 East 4800 South, Murray, Utah 84107

revision 1 dec 18 2006