



OPERATING INSTALLATION GUIDE LED STAR/SMART STAR

First in LEDs...The solid state warning light leader.™



**NEVER INSTALL ANY ELECTRICAL
DEVICE WITHOUT PROPER
FUSE PROTECTION!**



**ALWAYS REMOVE POWER
PRIOR TO ANY SERVICE
OR REPAIR OPERATION**



**DO NOT BENCH TEST THIS
PRODUCT USING AN AUTOMOBILE
BATTERY CHARGER!**

PRODUCT SPECIFICATIONS

Optimum Operating voltage: +13.8 VDC (working range 12 –15 volts D.C.)
Operating Current: .4A
Recommended fuse: 1 Amp



PRODUCT FEATURES

Standard Stars / Smart Stars

LED Stars come in two versions, **standard** and **Smart Stars**. The standard LED Star can be operated in conjunction with other flashing lights (utilizing an external flasher) or an independent flash circuit. Smart Stars have an integrated flash pattern and is non-changeable. A continuous +12vdc is required for operation.

PATTERNS

The standard LED Stars have no internal patterns. Applying +12vdc will turn it on. However, no flashing will occur. The Smart Star is pre-configured with a single pattern.

MOUNTING

Bench testing is recommended prior to installation. The standard LED Star comes furnished with two mounting screws inserted into the rear of the case. These screws retain the back and are removed prior to mounting. A drill template is furnished as a guide to proper hole placement (see reverse side). After mounting the LED Star, route the cord to the power source and make the connection per the wiring instructions below. Should the power cable pass through metal, a rubber grommet may be required.

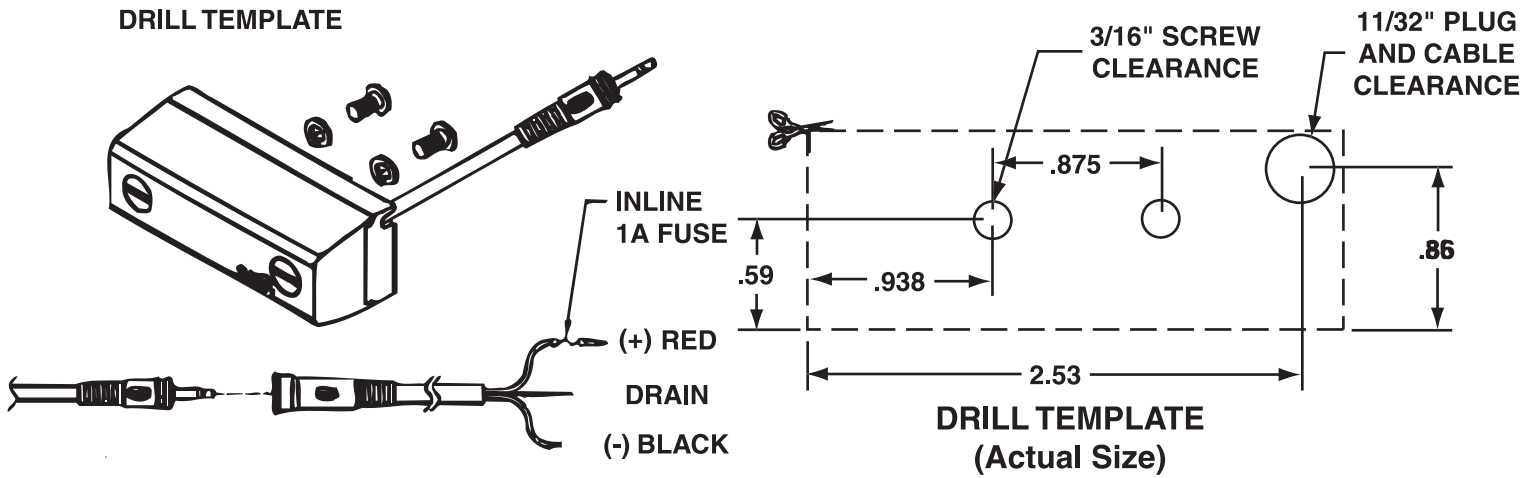
WIRING

Smart Star: Connect black wire (-) and drain to ground
Connect red wire (+) with a 1A inline fuse to a switched +12vdc source

Standard Star: Connect black wire (-) and drain to ground
Connect red wire (+) with a 1A inline fuse to a +12vdc electronic flasher

NOTE:

*The cable will need to be trimmed to desired length (removing the 90° plug).
And **both the black and drain** need to be attached to ground.*



LIMITED WARRANTY – EFFECTIVE NOVEMBER 11, 2002

Congratulations on your purchase of a quality 911EP product.

911EP, Inc. (the “Warrantor”) will replace parts, in case of defects in materials or workmanship, for five years subject to the following conditions and limitations:

- This warranty only covers failures due to defects in materials or workmanship, and does not cover normal wear or cosmetic damage. This warranty does not cover damage that occurs in shipment, failures caused by products not supplied by the Warrantor, or failures that result from abuse, accidents, maladjustment of consumer controls, neglect, improper or inadequate maintenance, improper use of the product, corruption of the cigarette plug, amputation of the cigarette plug, unauthorized modification of the product, commercial use (such as rental use) of the product or damage that is attributable to acts of God or other events beyond the control of the Warrantor.
- The Warrantor will, for five years from the date product is shipped from the 911EP manufacturing facility, cover the cost of replacement for defective parts under this Warranty. This warranty does not cover chipping, scratching, fading or discoloration of lenses or paint. ***Halogen lamps are not covered under this warranty.*** The warranty does not cover labor charges for removal and re-installation of the product. This warranty will be voided by any unauthorized alteration made to your 911EP product, or by the installation or attachment of any accessory not designed by 911EP specifically for the product.
- The Warrantor shall not be liable for incidental or consequential damages resulting from the use of this product, or arising out of any breach of this warranty. If a problem with this product develops within the warranty period, contact a Customer Service Representative at (800) 863-6911.

Exclusion of Warranties: This limited warranty is expressly in lieu of all other agreements and warranties, general or special, express or implied. The warranties of MERCHANTABILITY and FITNESS FOR A PARTICULAR PURPOSE, and all other warranties, express or implied, are EXCLUDED from this transaction and shall not apply to the goods sold. The Warrantor reserves the right, in its sole and absolute discretion, to refund all or a portion of the purchase price rather than repair or replace any defective materials for workmanship.

The Warrantor shall not be liable for incidental or consequential damages. Some states and countries do not allow the exclusion or limitation of implied warranties, incidental or consequential damages, so the above limitations and exclusions may not apply to you.

This limited warranty does not cover any representation or warranty made by any person beyond the provisions of this warranty. No representative or person is authorized to assume liability on behalf of the Warrantor in connection with the sale or use of any product.