

Warranty and Instruction Compliance

Please read the product's warranty and installation guidelines carefully.
Failure to do so may limit the warranty coverage or completely void the warranty.

The 911EP Limited Warranty card describing the coverage details, terms, and conditions is included within the product's packaging. The warranty term chart for each specific product is on the front page. The product specific suggested maintenance schedule can be found on the back page.

Questions?

911EP® will try to quickly resolve any questions or concerns you may have as to the use of our products or issues you may experience with them. Please contact our Customer Service department with any general questions or our Technical Service department with any technical questions or concerns. **When contacting us about a product you have purchased, please have the product's serial number readily available.**



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Phone: (800) 863-6911

Fax: (800) 863-2991

Visit us at: www.911EP.com

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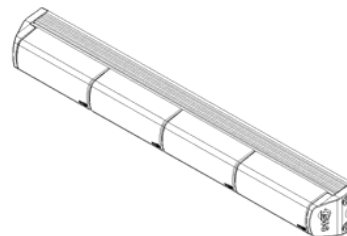
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User's Guide



LS12 Stop/Turn/Tail
Model Number: LS12-STT

! This Product Contains NO User Serviceable Parts !
! Always Install Recommended Fuse Protection !
! Attempting to interchange LEDs will VOID the product's warranty !

Overview:

Thank you for purchasing a 911EP LS12 stick product!

The LS12STT (Stop/Turn/Tail) provides an all-in-one platform to complement your vehicle's existing turn signal, brake, and running light features.

Precautions:

- ✓ Never use a battery charger to bench test this device
- ✓ Always disconnect power prior to installing or uninstalling this device.
- ✓ Please read all of the instructions before attempting to install or operate any of the LS12 products.
- ✓ Installing any LS12STT requires a good understanding of automotive electronics, systems, and procedures.



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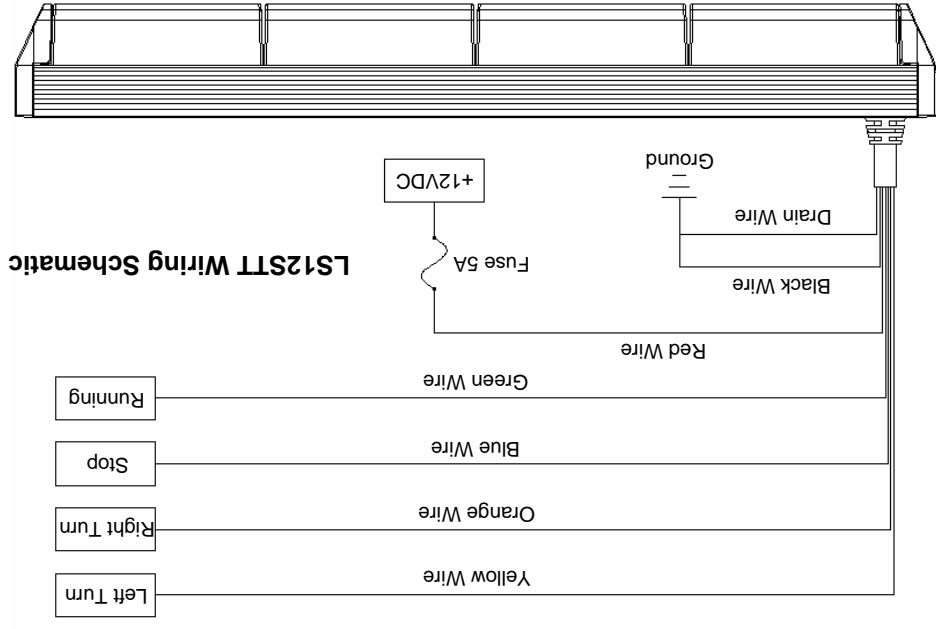
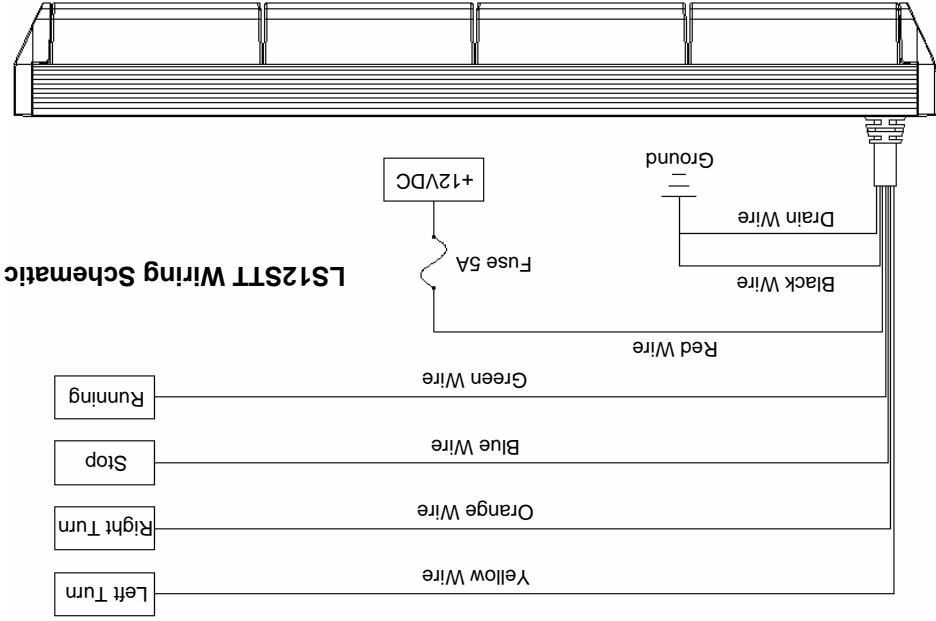
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Wiring Schematic, Installation Guidelines, and Product Specifications:

Installation Guidelines: LS12STT

The LS12STT is ONLY to be used in association with the vehicle's existing tail, brake, and turn signal lighting features, NOT as a replacement or substitution for them.

Main Power Connection: Properly fuse (5A) the red wire and securely connect it to the vehicle's +12vdc power source.

Ground Connections: Securely connect the black wire and non-insulated drain (may be enclosed within heat shrink) to the vehicle's common ground.

Pattern Wire Connections: Each of the pattern activation wires need to be wired into the vehicle's corresponding tail, brake, and turn signal lighting control system. The yellow and orange wires should be wired into the existing turn signal flasher or wiring harness. The blue wire should be wired into the existing (stop) lighting system. Wiring the green wire into the existing running light system will complete the installation of the LS12STT.

Product Specifications Electrical:
 Optimum Operating Voltage – 13.8 volts DC (working range 12 – 15 volts DC)
 Stand-by Current Draw (not in use) - <.001A
 Operating Current Draw (at 13.8vdc) – 3A max
 Operating Temperature Range – Min. -40°F (-40°C) / Max. 185°F (85°C)

Product Specifications Mechanical:
 Product Length – 12.0" (30.5 cm)
 Product Height – 1.44" (3.6 cm)
 Product Depth – 1.47" (3.7 cm)
 Side Mounting Inserts - #8-32 x 1/4" Threading
 Lens Material - Polycarbonate

Part Number: 271874

Wiring Schematic, Installation Guidelines, and Product Specifications:

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911EP reserves the right to introduce product changes, revise the flash pattern list, or modify the functionality of the LS12 products at anytime and without notice.