

Installation Guide

Strobes N' More Surface Star Hide-a-Way



Safety First! Before beginning the installation and/or operation of your LED's, the installation technician and operator must read this manual in full, *before* installation to prevent severe injury or damage. NEVER apply any voltage to the LED directly. Failure to power the LEDs with the supplied factory installed flasher automatically voids the warranty.

Proper installation of this product requires the installer to have a good understanding of automotive electronics, systems and procedures. Do not stare directly into these lights. Momentary blindness and/or eye damage could result. Do not install this product or route any wires in the deployment area of your air bag. Equipment mounted or located in the air bag deployment area will damage or reduce the effectiveness of the air bag, or become a projectile that could cause serious personal injury or death. Refer to your vehicle owner manual for the air bag deployment area. The User/Installer assumes full responsibility to determine proper mounting location, based on providing ultimate safety to all passengers inside the vehicle. If this product uses a remote device to activate or control this product, make sure that this control is in an area that allows both the vehicle and the control to be operated safely in any driving condition. Do not attempt to activate or control this device in a hazardous driving situation.

If mounting this product requires drilling holes, the installer must be sure that no vehicle components or other vital parts could be damaged by the drilling process. Check both sides of the mounting surface before drilling begins. Also, de-burr any holes and remove any metal shards or remnants. Install grommets into all wire passage holes. For this product to operate at optimum efficiency, a good electrical connection to chassis ground must be made. The recommended procedure requires the product ground wire to be connected directly to the NEGATIVE (-) battery post or vehicle chassis. Do not attach the NEGATIVE (-) wire to any other existing ground wire. It is recommended that instructions be stored in a safe place and referred to when performing Maintenance and/or reinstallation of this product. FAILURE TO FOLLOW THESE SAFETY INSTRUCTIONS COULD RESULT IN DAMAGE TO THE PRODUCT OR VEHICLE AND/OR SEVERE INJURY TO YOU AND YOUR PASSENGERS!

WIRING

RED	+12 Volts (On/Off Switch)
BLACK	-12 Volts (Ground)
BLUE	-12 Volts Flash Pattern Selection
YELLOW	Synchronization Wire
WHITE	Steady Burn Override
	Apply +12 Volts to override flasher

FLASH PATTERN SELECTION

0-1 SEC	Next Flash Pattern
1-3 SEC	Previous Flash Pattern
3-5 SEC	Factory Default Pattern P1
5+ SEC	Unit will Turn Off - Retouch to Activate

P1: Quad 75FPM PH1
P2: Quad 75FPM PH2
P3: Quad 75FPM PH1
P4: Quad 75FPM PH2
P5: Quad 75FPM Alt.
P6: Single 75FPM PH1
P7: Single 75FPM PH2
P8: Single 75FPM PH1
P9: Single 75FPM PH2
P10: Single 75FPM Alt.
P11: Single 120FPM PH1
P12: Single 120FPM PH2
P13: Single 120FPM PH1
P14: Single 120FPM PH2

P15: Single 120FPM Alt.
P16: Single 300FPM PH1
P17: Single 300FPM PH2
P18: Double 75FPM PH1
P19: Double 75FPM PH2
P20: Double 75FPM PH1
P21: Double 75FPM PH2
P22: Double 75FPM Alt.
P23: Double 120FPM PH1
P24: Double 120FPM PH2
P25: Double 120FPM PH1
P26: Double 120FPM Alt.
P27: Quad 150FPM PH1
P28: Quad 150FPM PH2

P29: Quad 150FPM PH1
P30: Quad 150FPM Alt.
P31: 2 Double 75FPM
4 Quad 120 FPM
P32: 2 Double 75FPM
2 Quad 120 FPM
P33: 4 Single 75FPM
4 Quint 120 FPM
P34: 4 Single 75FPM
2 Quint 120 FPM
P35: Autorun
P36: Steady
P37: Off

To meet Class 1 & R65 Compliance, light must be installed vertically (straight up/down) with mounting screws on sides.

SPECIFICATIONS

12-24 Volt DC Operation Only

OPERATION ENVIRONMENT

Ambient Temperature: -20° to 60° Celsius

Relative Humidity: 10% to 85%, non-condensing

TROUBLESHOOTING

Always check to be sure +12 Volts is applied to the red wire and that the Black wire is properly grounded.



WARRANTY Provided this product is installed and operated in a manner consistent with its use, Strobes N' More guarantees the Surface Star series for a period of 2 years from the day of purchase. Units demonstrated to be defective within the warranty period will be repaired or replaced at the seller's discretion. The end user is responsible for shipping / returning the item to Strobes N' More and we will cover the cost of return shipping. International customers are responsible for all shipping charges. Improper installation or use of inappropriate or inadequate wiring or circuit protection causes the warranty to be void. Applying voltage directly to the LED's will cause immediate failure and void the warranty. Damages resulting from improper use and/or accidents are not covered by this warranty. Aluminum will corrode if left in the elements or area of high road salt use. Proper cleaning of the light is essential to keeping the unit in like new condition. Magnets are used to hold the light in place Use of non-compatible components and assemblies may cause damage to the system and/or personal injury, and voids all warranties. Strobes N' More LLC shall in no way be liable for other damages including consequential, indirect or special damages whether loss is due to negligence or breach of warranty. Visit www.StrobesNMore.com/warranty for more information.