

## WIRING INSTRUCTIONS FOR STAR SWITCH #SP3860-4H (ON/OFF)(HI/LO)(ON/OFF)(ON/OFF) Switches

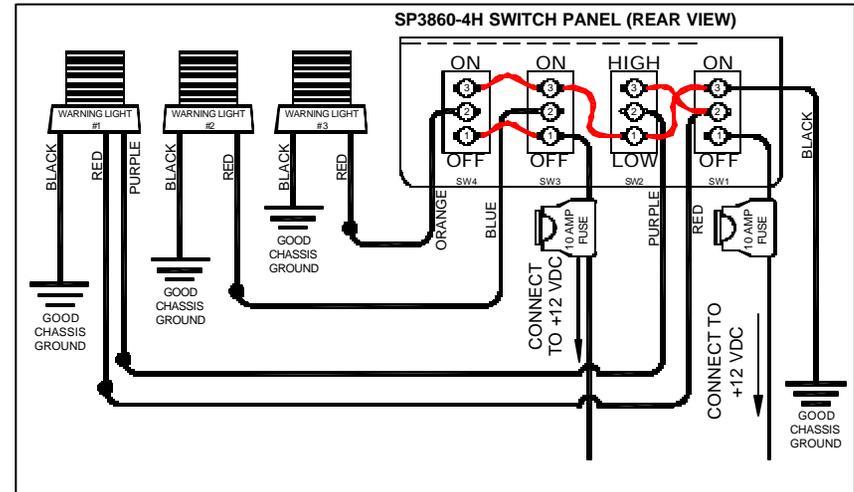
The SP3860-4H is designed to operate one warning light or strobe pack utilizing a HI/LO option, and two additional warning lights (or strobe packs) with normal ON/OFF operation. Please refer to the diagram on the reverse side of this sheet and the written instructions below for proper wiring.

- IMPORTANT:** Please read all of the following instructions before installing your new Star switch. This instruction sheet applies only to the model #SP3860-4H (includes SP3860-4H-1510). Switch #SP3860-4H is designed to operate three warning lights or strobe packs, one with a HI/LO option.
- CAUTION:** All of our DC powered warning lights are polarity sensitive. These lights are polarity protected *only if the appropriate fuse* is used. All wires connected to the positive terminal of the battery should be fused at the battery for their rated load, *in addition to* the fuse provided at the switch panel. **Testing the light before this fuse is properly installed will void the warranty on the switch and light.**
- The black wires from all three warning lights should be connected to good chassis grounds.
- The black wire from terminal 3 of SW1 is the ground lead and should be connected to a good chassis ground.
- Connect the fused red wires from terminal 1 of SW1 and SW3 to the positive side of the 12VDC power through 5, 10, 15, or 20 amp fuses, depending upon the **total** current draw of the lights you are installing. *Be sure to check the label on the warning lights for proper voltage and current.*
- Connect the red wire from terminal 2 of SW1 to the red wire from the strobe light or you wish to have the HI/LO option on.
- Connect the purple wire from terminal 2 of SW2 to the purple (or white) wire from your strobe light or pak you will be utilizing the HI/LO option with.
- The blue wire from terminal 2 of SW3 should be connected to the red wire from your second warning light.
- The orange wire from terminal 2 of SW4 should be connected to the red wire from your third warning light.
- When properly installed, SW1 will be on the left side of the switch panel (front view) and turn your first strobe light on and off, SW2 will be second from the left and switch the strobe light on SW1 between HI and LO power, SW3 will be third from the left on the switch panel and turn the second warning light on and off, and SW4 will be on the right and turn your third warning light on and off.

If you have any questions concerning this or any other Star product, please contact our Customer Service Department at (585) 226-9787.

If a product must be returned for any reason, please contact our Customer Service Department to obtain a Returned Goods Authorization number (RGA #) before you ship the product back.

Please write the RGA # clearly on the package near the mailing label.



Please Note: The SP3860-4H-1510 will have a 15 amp fuse from Terminal 1 of SW1, rather than the 10 amp fuse pictured above.

### ONE YEAR LIMITED WARRANTY

The manufacturer warrants each new product, under normal use, against factory defects in material and workmanship for one year after the date of purchase. The owner will be responsible for returning to the Service Center any defective item(s) with the transportation costs prepaid. The manufacturer will, without charge, **repair or replace at its option**, products, or part(s), which its inspection determines to be defective. Repaired or replacement item(s) will be returned to the purchaser with transportation costs prepaid from the service point. A copy of the purchaser's receipt must be returned with the defective item(s) in order to qualify for the warranty coverage.

Exclusions from this warranty include, but are not limited to, bulbs, strobe tubes, domes, and/or the finish. This warranty shall not apply to any light, which has been altered, such that in the manufacturer's judgment, the performance or reliability has been affected, or if any damage has resulted from abnormal use or service. This warranty does not apply to defect or damage occurring as a result of disaster, accident, abuse, misuse, lightning, power surges, or failure to follow instructions in any enclosed manuals. Any damage or defects occurring as a result of any unauthorized service or repairs by unauthorized persons shall be excluded from this warranty.

There are no warranties expressed or implied (including any warranty of merchantability or fitness), which extend this warranty period. **The loss of use of the product, loss of time, inconvenience, commercial loss or consequential damages, including costs of any labor, are not covered.** The manufacturer reserves the right to change the design of the product without assuming any obligation to modify any product previously manufactured.

This warranty gives you specific legal rights. You might also have additional rights which may vary from state to state. Some states do not allow limitations on how long an implied warranty lasts. Some states do not allow the exclusion or limitation of incidental or consequential damages. Therefore, the above limitation(s) or exclusion(s) may not apply to you.

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