

CUSTOM LED WICKED STROBES

INSTALLATION INSTRUCTIONS AND USER GUIDE

THE CUSTOM LED WICKED STROBE IS A STAND ALONE PROGRAMMABLE LED STROBE MODULE CAPABLE OF SUPER-INTENSE STROBE MODULATIONS. THERE ARE 7 ONBOARD STROBE PATTERNS THAT CAN BE INDIVIDUALLY SELECTED VIA A SINGLE PROGRAM WIRE - AND AN AUTOMATIC MODE THAT CYCLES THROUGH EACH! THERE IS ALSO A STEADY ON MODE, PRODUCING A VERY HIGH INTENSITY LIGHT.

MOUNTING THE WICKED STROBES

- CHOOSE OPTIMAL PLACEMENT FOR WICKED STROBE MODULES (SEE BELOW)
- CLEAN MOUNTING SURFACES WITH ALCOHOL, PRE HEAT WITH HAIR DRYER

FOR OPTIMAL PERFORMANCE OF YOUR WICKED STROBE MODULES, CARE MUST BE TAKEN WHEN SELECTING MOUNTING POSITIONS FOR THE STROBE MODULES. THE LEDS IN THE WICKED STROBE MODULES HAVE APPROXIMATELY A 20 TO 35 DEGREE VIEWING ANGLE. THIS MEANS THAT FOR MAXIMUM EFFECT, THE WICKED STROBES SHOULD BE AIMED PRECISELY IN THE DIRECTION YOU WISH THE STROBE PROJECTION TO BE THE STRONGEST. CARE MUST ALSO BE TAKEN TO PROTECT THE STROBE MODULES FROM EXCESSIVE HEAT OR MOISTURE. ALTHOUGH THE WICKED STROBE MODULES ARE DESIGNED TO BE ROBUST, THEY ARE NOT WEATHERPROOF. PROLONGED EXPOSURE TO EXTREME TEMPERATURES OR WATER WILL CAUSE THE WICKED STROBE MODULES TO FAIL AND WILL VOID YOUR WARRANTY.

MOUNTING IS ACHIEVED SIMPLY BY UTILIZING THE PROVIDED SPECIALTY DOUBLE-SIDED TAPE. YOU CAN MOUNT TO ANY SURFACE OF THE WICKED STROBE MODULES FOR OPTIMAL PLACEMENT. FOR MAXIMUM BOND STRENGTH, PREP BOTH SURFACES WITH ALCOHOL (AND ALLOW TO DRY COMPLETELY) BEFORE APPLYING THE DOUBLE SIDED TAPE. PRE-HEATING BOTH SURFACES WITH A HAIR DRYER WILL ALSO MAXIMIZE THE BOND STRENGTH AND IS HIGHLY RECOMMENDED.

WIRING THE WICKED STROBES (SEE DIAGRAM ON REAR)

- *CAREFULLY* INSTALL PROVIDED WIRE HARNESS INTO THE WICKED STROBE MODULE
- RED WIRE ON HARNESS IS +12VDC INPUT (CONNECT TO FUSED AND SWITCHED POWER SOURCE)
- BLACK WIRE ON HARNESS TO COMMON GROUND (-)
- WHITE WIRE IS PROGRAM AND SYNCHRONIZATION WIRE (GROUND FOR PROGRAM, USE MOMENTARY TOGGLE SWITCH, SEE DIAGRAM ON REAR)

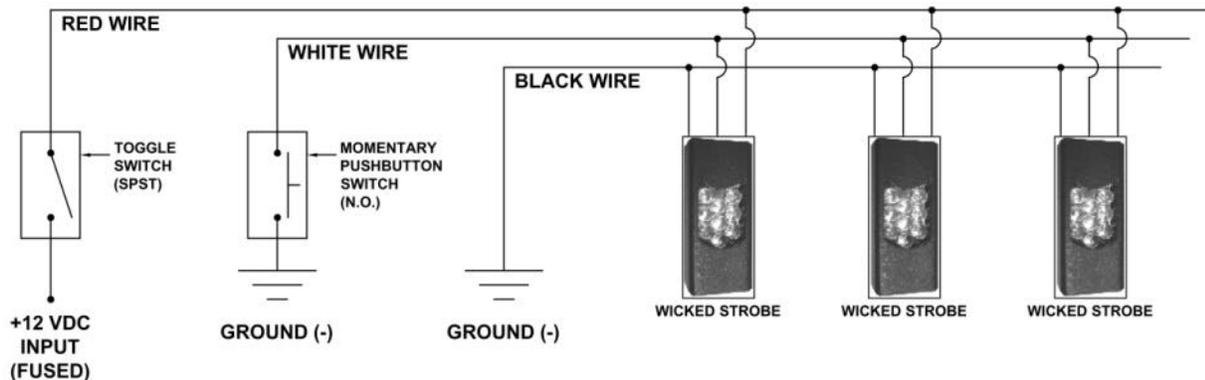
THE WICKED STROBE MODULES COMMUNICATE WITH EACH OTHER THROUGH THE WHITE PROGRAM/SYNC WIRE. IT IS NECESSARY TO INTERCONNECT ALL WICKED STROBE MODULE WHITE WIRES TOGETHER FOR THEM TO MAINTAIN SYNCHRONIZATION WITH EACH OTHER. THE WHITE WIRE IS ALSO USED TO SELECT THE STROBE PATTERN YOU DESIRE BY MOMENTARILY GROUNDING THE WHITE WIRE(S).

PROGRAMMING THE WICKED STROBES

- >1 SECOND GROUND ON WHITE WIRE(S) SYNCHRONIZES ALL MODULES AND SELECTS AUTOMATIC MODE WHICH CYCLES THROUGH ALL 7 STROBE PATTERS.
- <1 SECOND (BUT >0.25 SECOND) GROUND ON WHITE WIRE(S) PUTS THE WICKED STROBE MODULES IN MANUAL MODE AND ADVANCES TO THE NEXT PATTERN.

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TYPICAL INSTALLATION DIAGRAM



NOTES:

- USE (NORMALLY OPEN) MOMENTARY PUSHBUTTON FOR PROGRAM OPERATIONS
- MODULES HAVE POWER-OFF MEMORY AND WILL MAINTAIN SELECTED PROGRAM
- USE FUSED POWER SOURCE!
- EACH WICKED STROBE HAS AN INTERNAL REGULATOR FOR CONSISTENT AND OPTIMAL PERFORMANCE OVER A WIDE INPUT VOLTAGE RANGE (+35VDC MAXIMUM).
- WICKED STROBE MODULES CONSUME 150 mA EACH MAXIMUM

DISCLAIMER

THE CUSTOM LED WICKED STROBES ARE NOT INTENDED FOR STREET USE! THERE ARE SERIOUS LEGAL PENALTIES FOR USING STROBE SIGNALS ON PUBLIC ROADWAYS WITHOUT PROPER PERMITS. IT IS YOUR RESPONSIBILITY TO ABIDE BY FEDERAL, STATE, AND LOCAL LAWS REGARDING THE USE OF THE WICKED STROBES.

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