

Wicked Stick LED Bar Instruction Guide



IMPORTANT: Please read all of the following instructions before installing your new Wicked Stick LED Bar.

WARNING!!!! Failure to install or use this product according to manufacturer's recommendations may result in property damage, serious injury, and/or death to those you seek to protect!

*Proper installation of this product requires the installer to have a good understanding of automotive electronics, systems and procedures.

*This product contains high-intensity LEDs. Do not stare directly into these lights. Momentary blindness and/or eye damage could result. *Use only soap and water to clean the outer lens.

*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 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.

*Inspect and operate this product regularly to confirm its proper operation and mounting condition. Do not use a pressure washer to clean this product.

*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.

*It is recommended that these instructions be stored in a safe place and referred to when performing maintenance and/or reinstallation of this product.

***FAILURE TO FOLLOW THESE SAFETY PRECAUTIONS AND INSTRUCTIONS COULD RESULT IN DAMAGE TO THE PRODUCT OR VEHICLE AND/OR SERIOUS INJURY TO YOU AND YOUR PASSENGERS!** If this product uses a remote device to activate or control this product, make sure that this control is located 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.

Wire Descriptions (6 Wires):

- **Red** – Power +
- **Black** – GND (-)
- **Blue** – Patterns
- **Yellow** – Color 1
- **Purple** – Color 2
- **White** – Color 2, Steady Burn (**Flood Mode**)

Light Bar Features:

- **Voltage:** 10~30VDC
- **Working Temperature:** -30°C ~+70°C
- IP67 for Component
- **LEDs:** 9 per Module/18 for Dual Color
- **Lens:** Polycarbonate
- **Base:** Aluminum

Color 1 & Color 2 Alternation = **Red** + Black + **Yellow** + **Purple**

Color 2, Steady Burn (**Flood Mode**) = **Red** + Black + **Yellow** + **Purple** + White

Color 2, Steady Burn (**Flood Mode**) = **Red** + Black + **Yellow** + White

As long as White is positive triggered, Color 2 will be Steady Burn (**Flood Mode**)

All above functions will be in **positive trigger**

WICKED WARNINGS

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Flash Patterns:

Color 1

PA1 Single (SIM)
PA2 Double (SIM)
PA3 Quad (SIM)
PA4 Single (ALT)
PA5 Double (ALT)
PA6 Quad (ALT)
PA7 Single 100FPM(SIM)
PA8 Pump 430<-->136(ALT)
PA9 Pump 430<-->1000(ALT)
PA10 Weird 1(ALT)
PA11 Weird 2 (ALT)
PA12 Single 62 FPM (ALT)
PA13 Eight flash 62 FPM
PA14 Cluster
PA15 Attack
PA16 Night Ride
PA17 Combo Slow
PA18 Combo Fast
PA19 Off

Color 2

PA1 Single (SIM)
PA2 Double (SIM)
PA3 Quad (SIM)
PA4 Single (ALT)
PA5 Double (ALT)
PA6 Quad (ALT)
PA7 Single 100FPM(SIM)
PA8 Pump 430<-->136(ALT)
PA9 Pump 430<-->1000(ALT)
PA10 Weird 1(ALT)
PA11 Weird 2 (ALT)
PA12 Single 62 FPM (ALT)
PA13 Eight flash 62 FPM
PA14 Cluster
PA15 Attack
PA16 Night Ride
PA17 Combo Slow
PA18 Combo Fast
PA19 Off

Color 1 & Color 2 Alter

PA1 Single 120FPM (ALT)
PA2 Double 120FPM (ALT)
PA3 Quad 120FPM (ALT)
PA4 Single 100(ALT)
PA5 Pump 430<-->136(ALT)
PA6 Pump 430<-->1000(ALT)
PA7 Weird 1(ALT)
PA8 Weird 2 (ALT)
PA9 Single 62 FPM (ALT)
PA10 Eight flash 62 FPM (ALT)
PA11 Cluster
PA12 Attack
PA13 Night Ride
PA14 Combo Slow
PA15 Combo Fast
PA16 Off