

WICKED WARNINGS

Installation and Operation Instructions

Wicked Warnings LED HAW DUO

IMPORTANT: Please read all of the following instructions before installing your new LED HAW DUO sets.

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.

FLASH PATTERNS

P1: Single 120 FPM Ph1
P2: Single 120 FPM Ph2
P3: Single 120 FPM Alt.
P4: Single 300 FPM Ph1
P5: Single 300 FPM Ph2
P6: Single 300 FPM Alt.
P7: Single 75 FPM Ph1
P8: Single 75 FPM Ph2
P9: Single 75 FPM Alt.
P10: Double 75 FPM Ph1
P11: Double 75 FPM Ph2
P12: Double 75 FPM Alt.
P13: Double 120 FPM Ph1
P14: Double 120 FPM Ph2
P15: Double 120 FPM Alt.
P16: Quad 75 FPM Ph1
P17: Quad 75 FPM Ph2
P18: Quad 75 FPM Alt.
P19: Quad 120 FPM Ph1
P20: Quad 120 FPM Ph2
P21: Quad 120 FPM Alt.
P22: Quint 120 FPM Ph1
P23: Quint 120 FPM Ph2
P24: Quint 120 FPM Alt.
P25: 2 Double 75 FPM, 4 Quad 120 FPM
P26: Modul. Flash
P27: AutoRun
P28: STEADY BURN
P29: OFF

P1: SINGLE 120 Flash P1(Sync) is Factory Default.
Phase Operation: Ph1= Phase 1 / Ph2=Phase 2
Phase 1 (Ph1) flashes simultaneously with Ph1
Phase 2 (Ph2) flashes simultaneously with Ph2
Phase 1 alternates with Phase 2 (wig-wag)

WIRE:

RED: Positive + (3A Fuse)
BLACK: Negative -
BLUE: Negative Momentary Pattern Switch
YELLOW: Synchronized Function
WHITE: Stop/Turn/Brake/Tail Light Switch (Option)
*Maximum of 8 LED HAW can be synchronized

OPERATION

Apply BLUE TO BLACK wire:

-Less than 1 sec. for next pattern
-between 1-3 sec. for previous pattern
-between 3-5 sec. for Factory Default(P1)
-more than 5 sec. for turn off

Apply WHITE TO RED (+) wire: (Option)

- Stop/Turn/Brake/Tail Light Steady Burn pattern

Trouble Shooting & Operation

The LED HAW DUO series has been factory tested and approved. If the functions of device fail, please check the following:

1. After connecting the power supply, make sure that there is no short-circuit to power occurring.
2. Ensure Power switch is turned to "ON" position.
3. Press the Pattern Switch to be sure the "OFF" pattern is not selected. If the blue wire touches black wire over 5 seconds, it would switch to OFF pattern. It would be lighted up again when using blue wire touches black wire less than 1 second.
4. To synchronize 2 sets of LED HAW together 1st set both sets on the same pattern. 2nd connect the YELLOW wires together for the sets you want synchronized (max 8 sets) and they will either flash simultaneously or alternating depending on the phase of pattern you chose.



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