

WICKED WARNINGS

Installation and Operation Instructions

LIN-4 and TIR-3 LIGHT HEAD

IMPORTANT: Please read all of the following instructions before installing your new LIN-4 / TIR-3 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.

WIRE:

RED: Positive (need to add 2A Fuse)

BLACK: Negative

BLUE: Pattern Switch

YELLOW: Synchronized Function

WHITE: Stop/Turn/Brake/Tail Light Switch

* Maximum of 8 Heads can be synchronized*

OPERATION

Apply BLUE TO BLACK wire:

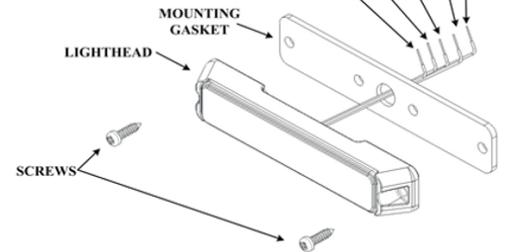
- Less than 1 sec. for next pattern
- between 1-3 sec. for previous pattern
- between 3-5 sec. for factory default
- more than 5 sec. for turn off

Apply + TO WHITE wire: (Option Function)

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

Mounting:

Option ----- WHITE
Connect YELLOW wire of all together for synchronization ----- YELLOW
Flash Pattern Select ----- BLUE
To Chassis Ground ----- BLACK
To +10-30Vdc (fuse @2A) ----- RED



FLASH PATTERNS

LIN-4

30 Flash Patterns

- P1-Single 75 Ph1
- P2-Single 75 Ph2
- P3-Single 75 Alt.
- P4-Single 120 Ph1
- P5-Single 120 Ph2
- P6-Single 120 Alt.
- P7-Double 75 Ph1
- P8-Double 75 Ph2
- P9-Double 75 Alt.
- P10-Double 120 Ph1 (R65)
- P11-Double 120 Ph2 (R65)
- P12-Double 120 Alt
- P13-Quad 75 Ph1
- P14-Quad 75 Ph2
- P15-Quad 75 Alt.
- P16-Quad 150 Ph1
- P17-Quad 150 Ph2
- P18-Quad 150 Alt.
- P19-Triple 75 Ph1
- P20-Triple 75 Ph2
- P21-Triple 75 Alt.
- P22-Quint 150 Ph1
- P23-Quint 150 Ph2
- P24-Quint 150 Alt.
- P25-Steady - Single
- P26-Steady Burn
- P27-Modulation
- P28-2 Double, 2 Triple Alter
- P29-4 Single, 2 Quad
- P30-OFF

FLASH PATTERNS

TIR-3

21 Flash Patterns

- P1-Single 75 Ph1
- P2-Single 75 Ph2
- P3-Single 120 Ph1
- P4-Single 120 Ph2
- P5-Double 75 Ph1
- P6-Double 75 Ph2
- P7-Double 120 Ph1(R65)
- P8-Double 120 Ph2(R65)
- P9-Quad 75 Ph1
- P10-Quad 75 Ph2
- P11-Quad 150 Ph1
- P12-Quad 150 Ph2
- P13-Triple 75 Ph1
- P14-Triple 75 Ph2
- P15-Quint 150 Ph1
- P16-Quint 150 Ph2
- P17-Steady Burn
- P18-Modulation
- P19-2 Double, 2 Triple Alter
- P20-4 Single, 2 Quad
- P21-OFF

Factory Default:

LIN-4 Factory Default: P13-Quad 75 Ph1

TIR-3 Factory Default: P9-Quad 75 Ph1

*Phase Operation: Ph1= Phase 1 / Ph2=Phase 2

*Phase 1 (Ph1) flashes simultaneously with Ph1

*Phase 2 (Ph2) flashes simultaneously with Ph2

*Ph1 alternates with Ph2

Trouble Shooting

The LIN-4 and TIR3 series has been factory tested and approved. If the functions of device fail, please check the following:

1. After connecting with the power supply, be sure that the power source end is joined in correct way. And then, make sure that there is no short-circuited 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 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.

630.361.4390 • info@WickedWarnings.com