

## DISCLAIMER INFORMATION

Laws concerning the use of aftermarket lighting products may vary from state to state. For more information, please check with your local authority.

To insure proper use and operation, please read the installation and instruction manual carefully.

StreetGlow products may be installed on any 12v vehicle application only.

StreetGlow products are recommended for show and off-road use only.

# StreetGlow®

## LED UNDERCAR KIT INSTALLATION INSTRUCTIONS

## WARRANTY INFORMATION

### All StreetGlow products are covered by a comprehensive warranty.

StreetGlow neon products are warranted against defective materials and workmanship for as long as the original purchaser owns the product. StreetGlow Radio Bars and other non-neon products (excluding fog and driving lights, and HID bulbs) are warranted against defective materials and workmanship for two years from date of purchase. Fog and driving lights, and HID bulbs are warranted for one year from date of purchase. Any product that should fail for either defective materials or workmanship will be repaired or replaced, at StreetGlow's option, as the sole remedy of the buyer. Proof of purchase is required. All warranty claims are to be handled by selling agents. Accident, abuse, neglect, modifications, broken glass, labor, transportation, improper installation and the use of products other than for their intended purposes are not covered. NEITHER SELLER NOR THE MANUFACTURER SHALL BE LIABLE FOR ANY INJURY, LOSS OR DAMAGE, DIRECT,

INCIDENTAL OR CONSEQUENTIAL (INCLUDING, BUT NOT LIMITED TO INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR LOST PROFITS, LOST SALES, INJURY TO PERSON OR PROPERTY OR ANY OTHER INCIDENTAL OR CONSEQUENTIAL LOSS), ARISING OUT OF THE USE OR THE INABILITY TO USE THE PRODUCT AND THE USER AGREES THAT NO OTHER REMEDY SHALL BE AVAILABLE TO IT. Before using, the user shall determine the suitability of the product for the intended use, and user assumes all risk and liability whatsoever in connection therewith. Some states and countries do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights and you may also have other rights, which vary from state to state and from country to country. DISCLAIMER: THE FOREGOING WARRANTY IS AN EXCLUSIVE WARRANTY IN LIEU OF ANY OTHER EXPRESS WARRANTIES. ANY IMPLIED WARRANTIES (INCLUDING, BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE) TO THE EXTENT THAT IT COULD APPLY TO ANY OF THE PRODUCTS MANUFACTURED BY THE COMPANY SHALL BE LIMITED IN DURATION TO THE PERIODS OF THE EXPRESS WARRANTY GIVEN ABOVE.

## Thank you from StreetGlow!

Congratulations on your selection of StreetGlow products and welcome to the StreetGlow lighting family. With your purchase, you join thousands of car enthusiasts who have made StreetGlow the number one choice in the Auto-Neon® industry.

As a member of the StreetGlow family, we offer you our full and continued support. Our staff of highly skilled professionals designs StreetGlow products that combine the highest standards of performance, craftsmanship and cutting-edge aesthetics while embracing the latest in lighting technology and styles.

Visit our website, [streetglow.com](http://streetglow.com), to learn more about the extensive line of StreetGlow products.

# LED UNDERCAR KIT INSTALLATION INSTRUCTIONS

- 2 - 48" LED tubes
- 2 - 30" LED tubes
- 1 - Digital LED Controller (DLC)
- 12 - 3/4" tube mounting clamps
- 12 - 3/16" wire clamps
- 26 - 5/8" self-tapping screws

**PLEASE READ ALL INSTRUCTIONS CAREFULLY BEFORE INSTALLING!**

## Quick Test Sequence

- Step 1** Unpack entire contents of packaging and check for any damaged products before moving to the testing sequence.
- Step 2** Place all 4 LED tubes on a test bench and connect the 4 LED control wires of the tubes to the back of the Digital LED Controller (DLC).
- Step 3** Using a 12v DC power source, connect the DLC's RED and YELLOW (Power) wires to the Positive (+) lead of the power supply. *Note: DO NOT connect the BLUE (Alarm) wire for this test.*
- Step 4** Next connect the DLC's BLACK (Ground) wire to the power supply's Negative (-) output
- Step 5** Press the Power ON/OFF button to activate all LED segments – ON. *Note: If none of the LED's light up, then go back to Step 3 and check your connections for Power and Ground.*

## Installation Instructions

- Step 1** Select a desired location for the Digital LED Controller (DLC) and mount using the supplied mounting hardware.
- Step 2** With DLC mounted connect power and ground to the DLC's power harness as shown in wiring connection diagram.
  - YELLOW wire = 12v Battery (+)
  - RED wire = 12v Ignition (+)
  - BLACK Wire = Negative ground (-)
  - BLUE wire = Alarm Negative input (-) (optional connection)*Note: Vehicles with after market alarms can use the ANLED100's Alarm feature to activate when Ignition Kill is enabled with a Negative trigger.*
- Step 3** Select the desired locations for the LED tube placement which are away from all fuel lines, exhaust systems, areas of extreme heat, ABS components, SRS components, any moving parts and where lifts or jacks are used to raise your vehicle. *Note: LED tubes need to be mounted as to the recommended configuration (see FIGURE 1 for details).*
- Step 4** Using the 3/4" tube mounting clamps and the 5/8" self-tapping screws, fasten the LED tubes to your vehicle in the recommended mounting positions (4 mounting clamps per 48" tube, 3 clamps per 30" tube).
- Step 5** Run the control wires from each LED tube underneath the vehicle up into the DLC location. It's recommended to run all wires in the shortest path to the DLC away from all fuel lines, exhaust systems, areas of extreme heat, ABS components, SRS components, any moving parts, and where lifts or jacks are used to raise your vehicle.
- Step 6** With all 4 control wires located at the DLC, plug each LED tube control wire into the back of the DLC outputs (see FIGURE 1 for details).
- Step 7** Once wiring and mounting for all components is completed, test the ANLED100's 3 modes of operation and the sequential lighting effects.

## Digital LED Controller (DLC) Operation

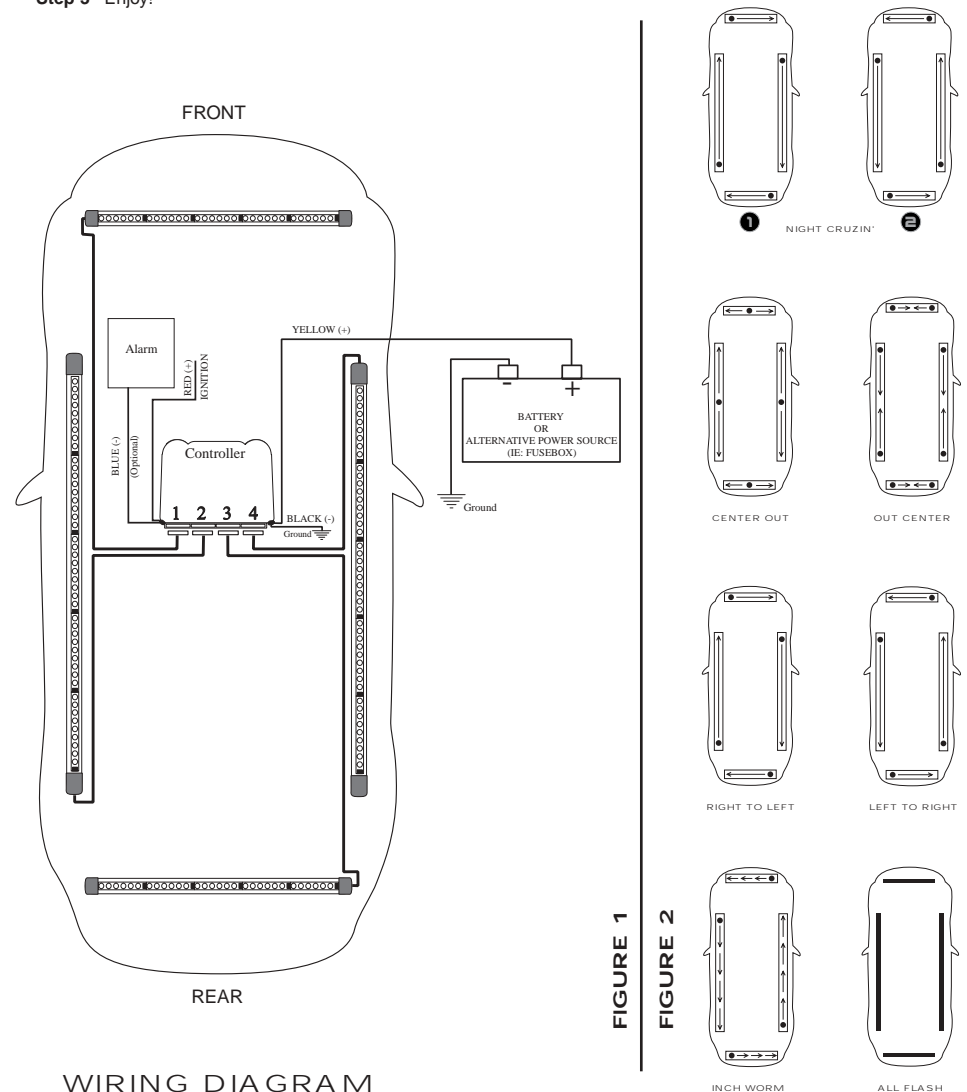
- Step 1** Turn unit **ON** by pressing and holding **ON/OFF** button for 2 seconds
- Step 2** Turn unit **OFF** by pressing and holding **ON/OFF** button for 2 seconds

## Modes and Sequential Lighting Effects

**MODES:** All LED's On / Music Interface / Sequential Lighting Effects

Turn unit ON and select the desired MODE of operation by using the following steps:

- Step 1** 1st press MODE button = All LED's On mode (solid show of lights)  
2nd press MODE button = Music Interface mode (dances to the beat of your music)  
3rd press MODE button = Sequential Lighting Effect mode (see FIGURE 2 for different effects)
  - Alarm Mode = Activates when the BLUE wire is triggered with a Negative (ground) input
  - This feature functions ONLY when the vehicle is off or when 12v is disconnected from the Ignition RED wire (see FIGURE 1 for details)
  - When the Alarm mode is active, the 3rd (middle) bank of LED's will flash once per second under the vehicle
- Step 2** **Selecting different light shows**
  - When the DLC is in Sequential Lighting mode, you're able to select up to 8 different lighting effects by pressing the SEQ. button 3 times (see FIGURE 2 for details)
  - To increase the speed of light, press and hold the SPEED button until desired effect is achieved
  - To decrease the speed of light, press twice and hold the SPEED button until desired effect is achieved
- Step 3** Enjoy!



WIRING DIAGRAM

FIGURE 1

FIGURE 2