FlowLighting Inferno LED Underbody Kit

Features

- 7 normal color, 7 ground color, 10 multi color changing
- Million color and 42 multi color combination changing
- 9-key super thin infrared remote control
- 10 normal display modes
- 10 speeds for normal modes
- 10 music-controlled modes
- Remote can select microphone or line in audio source
- 64 levels of music sensitivity
- Auto loop demo at power on
- Digital remote display

Contents

- 2x Long tubes
- 2x Short tubes
- 1x Electronic Control Unit (ECU)
- 1x Remote display
- 2x Remote control handset
- 1x Power supply wire
- 1x Line-in audio wire
- All necessary mounting hardware

Before Installation

1. Unpack entire contents and check for any damaged components before testing the kit.
2. Place all four LED tubes on a table and connect the four LED control wires of the tubes to the back of the ECU. Connect the remote display wire to the ECU.
3. Using a 12v DC power source, connect the power wire (with power switch and fuse) to the ECU. Connect the BLACK-WHITE (power) wire to positive (+) 12v and the BLACK (ground) wire to negative (-) 12v.
4. Flip the power switch to activate all LED segments. The LED tubes will auto loop all normal displays at power on. If none of the LEDs light up, then go back to step 3 and check your connections for power and ground.

Installation Instructions

Caution: Keep tubes and wiring away from all fuel lines, exhaust systems, areas of extreme heat, ABS components, SRS airbag components, moving parts, and locations where lifts or jacks are used to raise your vehicle. Install the ECU away from moisture and extreme heat. Do NOT install it in the engine bay!

1. Select a desired location for the ECU. An ideal location is somewhere under the dashboard where it is close to the battery and protected from the elements.
2. The display should be positioned where the driver can see it. It receives infrared signals from the remote control and has a built in microphone for music reaction. CAUTION: It is dangerous for the driver to operate the kit while the vehicle is moving.
3. With the ECU mounted, connect the power and ground wires to the car battery. Connect the BLACK-WHITE (power) wire to positive (+) 12v and the BLACK (ground) wire to negative (-) 12v. The power switch should be positioned within reach of the driver. If you have a line-out connection on your audio system, you may use the included line-in audio wire to connect the ECU directly to your audio source for precise music reaction.
4. Select the desired locations for the LED tube placement. Note: You should be careful to install the LED tubes according to the recommended configuration (see diagram for details). If you install the tubes in any sequence other than that shown in the diagram, then the display will not appear as intended by the FlowLighting pre-programmed patterns.
5. Using self-tapping screws, fasten the LED tubes to your vehicle in the recommended mounting positions. For the patterns to work correctly, the wires must exit the tubes on the proper side (see diagram for details). As noted above, do not attach the self-tapping screws to any fuel lines, gas tank, exhaust system, areas of extreme heat, ABS components, SRS airbag components, moving parts, or locations where lifts or jacks are used to raise your vehicle.
6. Run the wires from each LED tube underneath the vehicle up into the ECU location. Make sure that the wires are not close to any of the areas mentioned in the caution above.
7. With all four control wires located at the ECU, plug each LED tube control wire into the back of the ECU. Plug the remote display control wire into the ECU. It is important to plug the proper wire into the proper port on the ECU.
8. Once wiring and mounting for all components is completed, your FlowLighting underbody kit is ready for use. You may need to adjust the position or angle of the LED tubes to achieve the best display results. Generally it is best to have the LED side of the tube pointing down and placed such that the direct light from the LEDs is not visible to others viewing the vehicle.

The FlowLighting Underbody Kit is intended for off road and show use. Operation on public roads may violate motor vehicle codes in some areas.

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Remote Control and Display Instruction

1. **POWER:** Remote display will display "P" at power OFF (standby). In power, ON display will show the current mode.
2. **GROUND:** Selects 7 ground color changing. Display will show "d0-d6".
3. **NORMAL:** Selects normal display mode. There are 10 normal modes. Display will show "A0-A9".

4&5. **"-" & "+"** : In music modes, these buttons control the music sensitivity. Display will show the sensitivity. The minimum value is 0 (least sensitive), and the maximum value is 64 (most sensitive). In C7 modes, these buttons can select 7 colors. Display will show "C0-C7". In CA(million color) modes, these buttons can be use to adjust the color. Display will show "UP" or "UD" (up/down). In normal modes these buttons control the speed from "F0-F9" (slow to fast)". In ground modes these buttons control the color from "C0-C6"

6. **MUSIC:** If pressed quickly, this button will choose between 10 music modes. Display will show "U0-U9". If held for 3 seconds, this button will select between Microphone and Line-in audio music controls. Display will show "L-" or "P-"
7. **MULTI:** Selects 10 multi-color changing. Display will show "E0-E7"
8. **PAUSE:** Freezes the pattern and colors. Press it again to un-freeze.
9. **COLOR:** Selects 7 color modes or million color modes. Display will show "C7" or "CA".

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