

DIODE DYNAMICS

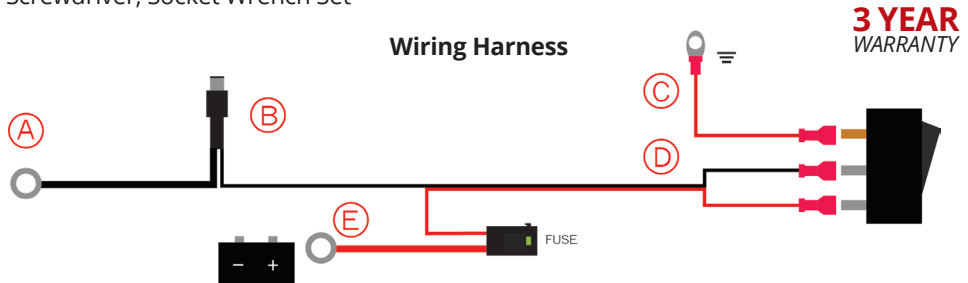
PERFORMANCE LIGHTING TECHNOLOGY

Universal Grille LED Kit Installation Guide



Thank you for purchasing the Diode Dynamics Grille LED Kit!

Tools Needed: Drill with 3/4" bit, Needle Nose Pliers, Phillips Screwdriver, Flathead Screwdriver, Socket Wrench Set



1. Locate where to mount the LED strips. Be sure that the surface is clean before mounting. Mount the LED strips using the 3M adhesive backing. If possible, use zip ties to secure the LED strips. The bumper may need to be removed for installation.


2. Mount the ring terminal on the black wire on the wiring harness (A) to a chassis ground or the negative terminal on the battery.


3. Mount the red wire on the wiring harness (E) to the positive terminal on the battery.


See back for further instructions.


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4. Connect the LED strips to the wiring harness:

Multicolor Kit: plug the DC connector  into the multicolor controller box. Then plug the 4 pin connectors on each strip into the splitter on the controller box.

Single Color Kit: insert the red (+) and black (-) wires on each strip into the positive (+) and negative (-) slots on the green tip of the DC screw adapter. Then plug each DC screw adapter into the splitter wire. Next, plug the splitter wire into the DC connector .



5. Run the red and black wires  from the exterior, through the hole in the firewall, and into the interior.

6. Plug the pink spade connectors from the red and black wires into the silver pins on the back of the toggle switch. Connect the additional ground wire  to the gold pin on the switch, and ground it to any metal on metal bolt inside the cab. Mount the switch wherever you wish.



Troubleshooting

Multicolor Kit

1. If your kit is illuminating in a solid green, isn't illuminating at all, or cannot connect to your WiFi/Bluetooth controller after initial install:



A. Check that your power  and ground connections  have full connection and a solid ground.



B. Try rotating the 4-pin connectors 180 degrees.

C. Check that the spades  are both on the silver male prongs on the switch, and the additional ground  is on the gold pin.

Single Color Kit

1. If your kit is not illuminating:

A. Check that your power  and ground connections  have full connection and a solid ground.

B. Check that the spades  are both on the silver male prongs on the switch, and the additional ground  is on the gold pin.

**100% SATISFACTION
GUARANTEE**

**3 YEAR
WARRANTY**

