

Wiring Instructions

7. Connect the LED Board connector to the RGBW Driver. Next, take the bare wires from the RGBW Driver and connect them to the RGBW Controller. All wires must be inserted into the corresponding slot on the controller in order for the boards to work (i.e. white wire inserted into the white slot, etc.). See diagram below.



IMPORTANT: DO NOT plug the LED panel directly into controller without the driver. The LEDs must be plugged into driver first to control the power.

8. Connect your RGBW controller to 12V power and ground. This will dictate when the panels turn on. The most popular wiring choice is listed in the table below. Tap wires coming directly out of headlight, not the main headlamp connector.

DD WIRE	PIN	DRIVER WIRE	PASSENGER WIRE
RED	DRL	BROWN	BROWN
RED	PARKING	GREEN	GREEN
BLACK	GROUND	BLACK	BLACK

9. Mount drivers and controller, and tuck all wires. Drivers should be mounted outside of headlight for serviceability, in a location away from the engine block to avoid excessive heat buildup.

10. Test thoroughly, reseal headlight, and reinstall onto vehicle.

100% SATISFACTION
GUARANTEE

3 YEAR
WARRANTY

DIODE DYNAMICS

PERFORMANCE LIGHTING TECHNOLOGY

2014-15 GMC Sierra RGBW™ DRL LED Board Installation Guide



DIODE DYNAMICS

2014-15 GMC Sierra

RGBW™ DRL LED Board Installation Guide

DIODE DYNAMICS

2014-15 GMC Sierra

RGBW™ DRL LED Board Installation Guide

Thank you for your purchase of this unique product for your new GMC Sierra! With these modules, you will be able to convert your factory white LED DRL "bars" inside the headlight into full multicolor functionality. They are a direct replacement for the factory LED panels inside the light.



3 YEAR
WARRANTY



Please note: Headlights must be opened before proceeding with installation. Professional installation is strongly recommended. Please contact Diode Dynamics if you need assistance locating an installer.

Tools Needed: Torx T20 Screw Driver, Rotary (Dremel) Tool, 5-minute Epoxy



1. Remove the headlamp lens. Using a T20 Torx Screw Driver, remove the screws holding both reflector housings in place to access the factory LED panels. Pull the reflector housings away from the headlamp and unclip each connector.



2. Take both reflector housings to a clean area. Using a rotary (Dremel) tool, remove the factory LED boards by shaving down the black plastic rivets holding the LED panels to the housing. Pull the factory board away from the housing. Repeat for all three factory boards.



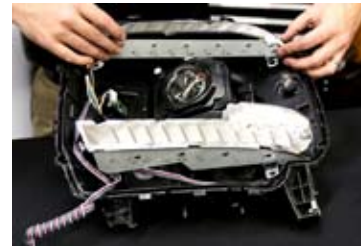
3. Remove any shavings from the reflector housings. Using the original plastic rivet points, place the new Diode Dynamics LED boards into position.



4. Fix the new panels in place by applying 5-minute epoxy to completely cover the plastic rivets tabs. The epoxy should create a bond between the plastic rivet point and the board. Use enough epoxy so that there is a bond all the way around each rivet, contacting the board fully.



5. Next, remove the turn signal housing from the headlamp.



6. After ensuring the epoxy is completely dry, reinstall the reflector housing units. Then reinstall the turn signal housing and replace all the original screws.



7. Run the RGBW ribbon cable out of headlamp, sealing any hole that you may create. Replace the headlamp lens and repeat for the other side.

See back for further instructions.