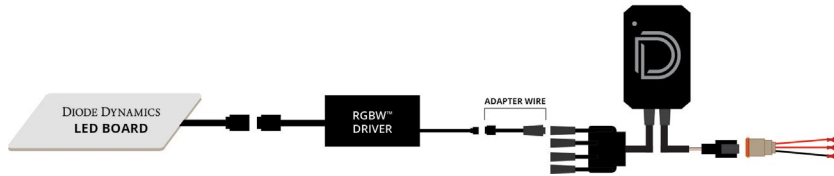


8. Connect the LED board to the driver. Then using the JST-to-M8 adapter wire included with the Diode Dynamics RGBW controller (sold separately), connect the driver to the controller. See diagram below.



**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.

**NEED MORE HELP?**

Scan the QR code to link to our installation video online!

We've taken the time to test our products on your vehicle. We can guarantee compatibility and fitment the first time - no guessing game! If you need more help with installation, watch our step-by-step video to walk you through the process.

YouTube



Please contact **Diode Dynamics** should you have any questions about the installation or wiring process, at **314-205-3033** (10a-5p CST) or **contact@diodedynamics.com**.

Visit [www.diodedynamics.com](http://www.diodedynamics.com) to find more products for any vehicle.

100% SATISFACTION  
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# DIODE DYNAMICS

PERFORMANCE LIGHTING TECHNOLOGY

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

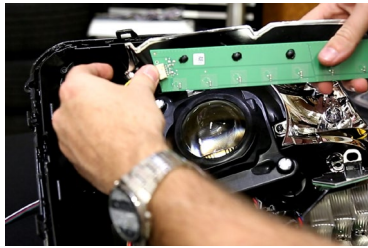


Thank you for your purchase of this unique product for your new GMC Sierra! With these modules, you will be able to convert your factory white LED DRL "bars" inside the headlight into full multicolor functionality. They are a direct replacement for the factory LED panels inside the light.



**Please note:** Headlights must be opened before proceeding with installation. This process can be completed by heating and prying the lens from the housing. We recommend viewing example videos online to understand the process however, 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.

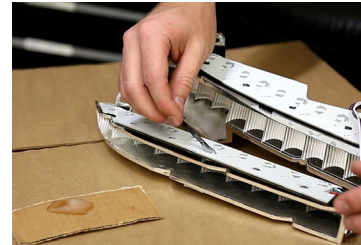


3. Remove any shavings from the reflector housings. Using the original plastic rivet points, place the new Diode Dynamics LED boards into position.



**[WATCH THE INSTALLATION VIDEO ONLINE!](#)**

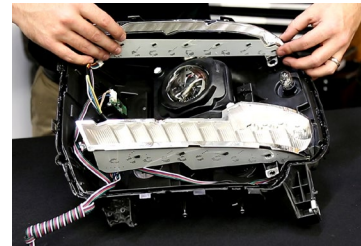
Scan the QR code on page 3



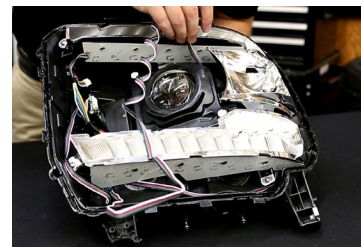
4. Fix the new panels in place by applying 5-minute epoxy to completely cover the plastic rivets tabs. The epoxy should create a bond between the plastic rivet point and the board. Use enough epoxy so that there is a bond all the way around each rivet, contacting the board fully.



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.