

Wiring Instructions

8. 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 (sold separately). 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.

9. 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.

DD WIRE	PIN	DRIVER WIRE	PASSENGER WIRE
RED	PIN 1 - DRL	GRAY/LIGHT BLUE	LIGHT BLUE/BROWN
RED	PIN 2 - PARKING	VIOLET/GRAY	GRAY/BROWN
BLACK	PIN 3 - GROUND	BLACK	BLACK

10. 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.

11. 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** (9a-5p CST) or **contact@diodedynamics.com**.

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DIODE DYNAMICS

PERFORMANCE LIGHTING TECHNOLOGY

2014+ Chevrolet C7 Corvette RGBW™ DRL LED Board Installation Guide




DIODE DYNAMICS

2014+ Chevrolet C7 Corvette

RGBW™ DRL LED Board Installation Guide

Thank you for your purchase of this unique product for your Chevrolet C7 Corvette! With these modules, you will be able to convert your factory LEDs 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. 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 three Torx T20 screws that hold the main black bezel in place. Remove the black bezel and set it aside.



2. Remove the three screws holding the chrome reflector housing in place. Pull the chrome reflector out and unclip both white connectors.



3. Remove the large factory LED board by unscrewing the three Torx T20 screws holding it to the reflector housing. Remove the small factory LED board, using a rotary (Dremel) tool to grind down the plastic rivets holding it to the reflector housing and the board should fall off.



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4. Install your new Diode Dynamics LED boards. Using the alignment tabs, install the large LED board by replacing the original screws. Install the small LED board using a 5-minute epoxy to cover the alignment tabs. Allow the epoxy to set for 5 minutes.



5. Using the alignment tabs, reinstall the chrome reflector housing using the original screws. Run the LED board connector out of the headlamp through the dust cap, resealing any holes that you may create.



6. Replace the main black bezel and secure it using the original screws.



7. Replace the lens and repeat for the other headlamp.

See back for further instructions.