

Wiring Instructions

ATTENTION: if you have the Always-On™ module installed, tap wires as shown, on the vehicle harness before the module.

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. 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 2 - PARKING	RED	WHITE
BLACK	PIN 4 - GROUND	BLACK	BLACK

** We recommend tapping the second red wire to the DRL signal (brown wire) in the lower bumper, but it can be tapped to the parking light wire if desired.*

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**.

DIODE DYNAMICS

PERFORMANCE LIGHTING TECHNOLOGY

2013+ Subaru BRZ RGBW™ DRL LED Board Installation Guide




DIODE DYNAMICS

2013+ Subaru BRZ

RGBW™ DRL LED Board Installation Guide

Thank you for your purchase of this unique product for your new Subaru BRZ! With these modules, you will be able to convert your factory LED DRL 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: Phillips Screwdriver



1. To begin, remove the lens. Then remove the five screws holding the chrome housing in place.



2. Pull the chrome housing away from the headlamp and unclip the factory connector. Set the headlamp assembly aside.



3. Next, remove the screws holding the factory boards and factory driver in place and pull off each panel to remove.



3 YEAR
WARRANTY



[WATCH THE INSTALLATION VIDEO ONLINE!](#)

Scan the QR code on page 3



4. Using the same alignment notches, install your new Diode Dynamics boards. Each board is marked left or right to help with placement. You will no longer be using the factory driver. You can simply replace the screw for safe keeping.



5. Replace the original screws to secure the boards.



6. Reinstall the chrome housing back in the headlamp assembly by running the wires through the dust cap, sealing any holes that you may create.



7. Using the alignment tabs, replace the five original screws. Once complete, replace the headlamp lens and repeat for other headlamp.

See back for further instructions.