DIODE DYNAMICS
PERFORMANCE LIGHTING TECHNOLOGY

2015+ Dodge Charger
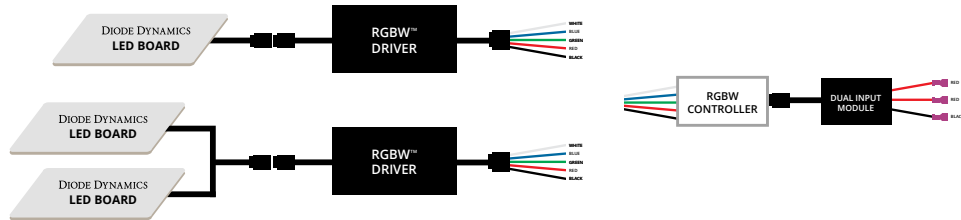### RGBW™ DRL LED Board Installation Guide

Wiring Instructions

8. Connect each LED Board connector to the RGBW Drivers. Next, take the bare wires from the RGBW Drivers 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. all white wires must be inserted into the white slot, etc.). See wiring method 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 remote control power to the Dual Input Module. Next, tap the Dual Input Module wires to any 12V power source. In the table below, we have listed the suggested wires to tap.

DD WIRE	PIN	DRIVER WIRE	PASSENGER WIRE
RED	PIN 3 - DRL	WHITE/YELLOW	WHITE/DARK BLUE
RED	PIN 4 - PARKING	WHITE/BROWN	WHITE/ORANGE
BLACK	PIN 10 - 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.

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.**

Thank you for your purchase of this unique product for your Dodge Charger! 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.

MADE IN USA

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 T15 and T20 Screwdriver

1. First, access the factory LED panels by removing the 4 screws holding the black bezel in place using a T20 bit. Once removed, pull the bezel off and set it to the side.

2. Next, remove the torx screws holding the black alignment bracket in place over the factory boards. Pull the bracket off and unclip the power connector from the factory board. Remove the final torx screw holding the factory board in place.

3. Using a firm grip, pull the factory board off and remove the thermal adhesion pad (sil-pad) from the back of the factory board. Reattach the sil-pad to the back of your new Diode Dynamics board.

You Tube

WATCH THE INSTALLATION VIDEO ONLINE!
Scan the QR code on page 3

4. Using the alignment tabs, place the new board into place and replace the original retaining screw. Next, replace the black alignment bracket using the original screws. DO NOT OVERTIGHTEN.

5. Repeat this process for other two LED boards in the headlamp.

6. Once complete, route the ribbon cables out of the headlamp through the dust cap, sealing any holes that you may create.

7. Using the alignment tabs, reinstall the black bezel. Once complete, replace the original torx screws and headlamp lense. Repeat for other headlamp.

See back for further instructions.