

Wiring Instructions

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

8. First, connect the board connector to the Switchback driver output. Connect the Switchback driver input to the pigtail. Finally, tap the bare wires to the wiring harness. See Wiring Method Diagram below. **The black wire must be grounded before any function will work.**



DD WIRE	PIN	DRIVER WIRE	PASSENGER WIRE
YELLOW	PIN 1 - TURN SIGNAL	WHITE/RED	GRAY
WHITE	PIN 2 - PARKING	RED	WHITE
BLACK	PIN 4 - GROUND	BLACK	BLACK

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

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

9. Mount driver and tuck all wires. Driver 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** (9a-5p CST) or **contact@diodedynamics.com**.

Visit www.diodedynamics.com to find more products for any vehicle.

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DIODE DYNAMICS

PERFORMANCE LIGHTING TECHNOLOGY

2013+ Subaru BRZ Switchback 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.



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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.