## Wiring Instructions

PP0063

8. First, connect the board to the Switchback driver. Then connect the driver to the pigtail. Finally, tap the pigtail wires to the factory 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 |
|---------|---------------------|-------------|----------------|
| RED     | PIN 1 - DRL         | PURPLE/GRAY | GRAY/BROWN     |
| WHITE   | PIN 3 - LOW BEAM    | YELLOW      | YELLOW         |
| BLACK   | PIN 4 - GROUND      | BLACK       | BLACK          |
| YELLOW  | PIN 6 - TURN SIGNAL | BLUE/WHITE  | PURPLE/GREEN   |

# 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 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.



#### This installation guide is for the following SKU:

DD2239 Silverado 2017 Switchback DRL Boards

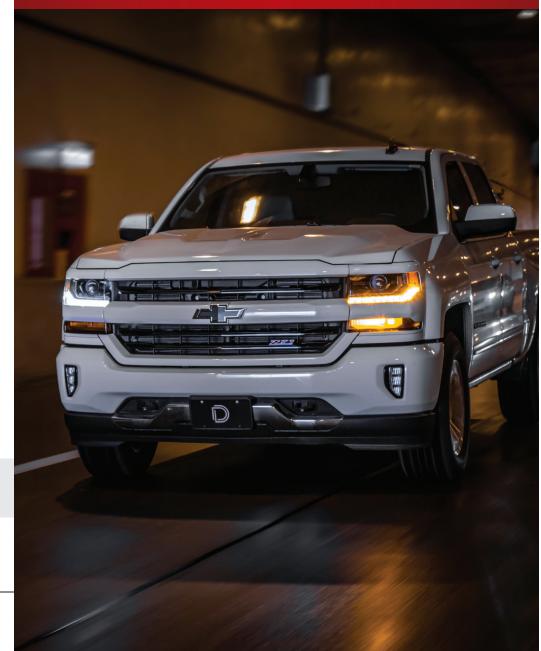
DD2244 Silverado 2017 Amber DRL Boards

WWW.DIODEDYNAMICS.COM

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

2016-2018 Chevrolet Silverado Switchback and Amber LED Board Installation Guide



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# DIODE DYNAMICS

2016-2018 Chevrolet Silverado Switchback and Amber LED Board Installation Guide

## DIODE DYNAMICS

2016-2018 Chevrolet Silverado Switchback and Amber LED Board Installation Guide

Thank you for your purchase of this unique product for your Chevrolet Silverado! With these modules, you will be able to add a brilliant amber turn signal, along with either an amber or white daytime running light. They are a direct replacement for the factory LED panels inside the light.



**3 YEAR** WARRANTY



**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 Screwdriver



1. With the headlamp open and lens removed, remove the six T20 screws holding the DRL and turn signal reflectors in place.



2. Remove the turn signal reflector and set it aside. Next, remove the DRL reflector housing the factory LED boards and disconnect it from the rest of the headlamp housing. Set the housing aside, you will now only be working with the reflector assembly.

3. Remove the four screws holding the factory LED boards in place. Then remove the factory boards.



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4. Place your new Diode Dynamics LED boards into position. All holes should align perfectly. Replace the original screws to secure the boards to the reflector. **NOTE: The third board will not be replaced.** 

WATCH THE INSTALLATION VIDEO ONLINE!

Scan the QR code on page 3



5. Using the included wiring harness, connect the harness to the boards. It doesn't matter which connector gets connected to each board.



6. Using the alignment holes, reinstall the DRL reflector into the headlamp and replace the top two original screws. Then reinstall the turn signal reflector back into the headlamp and replace the last four screws.

7. Run the wiring harness outside of the headlamp, sealing any holes that you may create and repeat for other headlamp.

See back for further instructions.