

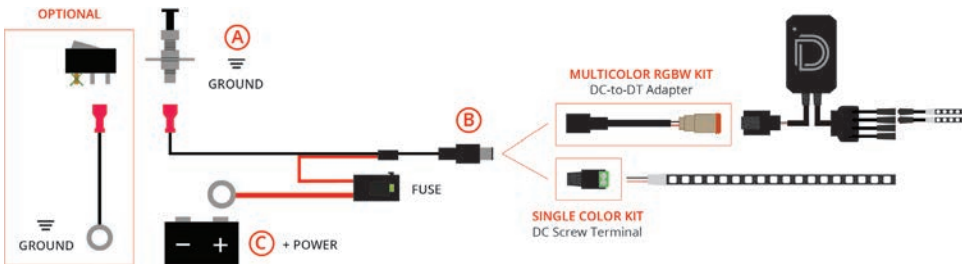
# DIODE DYNAMICS

PERFORMANCE LIGHTING TECHNOLOGY

## Universal Engine Bay LED Kit Installation Guide

Thank you for purchasing the Diode Dynamics Engine Bay LED Kit!

**1.** Locate where to mount your LED strips. Be sure that the surface is clean before mounting. Mount the LED strips using the 3M adhesive backing. If possible, use the included zip ties to secure the strips.



The following instructions explain how to control your kit with a door pin switch. You may control it through the included toggle switch if you wish.



**2.** Remove the nut and washer at the bottom of the switch. Insert the switch (A) into one of the existing holes along the outer edge of the engine bay where the hood makes contact. The height of the switch may need to be adjusted to ensure that the hood makes very minor contact with the push button by twisting the nut on the switch to adjust the height.



**3.** Once the height of the switch has been adjusted, secure the switch in place by fastening the nut back onto the bottom of the switch. Plug the pink spade connector into the bottom of the switch.

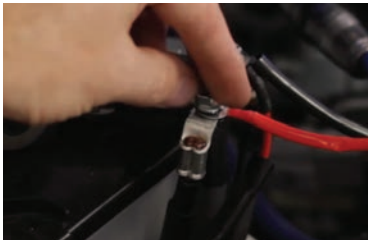
*See back for further instructions.*

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4. Connect the LED strips to the wiring harness.

**Multicolor RGBW Kit:** Plug the DC connector **(B)** into the included DC-to-DT adapter wire. Then plug the DT connector into your RGBW controller. Plug the M8 connector on each strip into the controller.

**Single Color Kit:** Insert the red (+) and black (-) wires on each strip into the positive (+) and negative (-) slots on the green tip of the DC screw terminal. Plug each DC screw terminal into the splitter wire. Then plug the splitter wire into the DC connector **(B)**.



5. Connect the red power wire **(C)** to the positive terminal on the battery.

### Troubleshooting

1. Adjust the door pin switch **(A)** to ensure there is a proper ground connection.

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**.

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

**DD0242** Amber Standard Engine Bay Kit  
**DD0243** Blue Standard Engine Bay Kit  
**DD0244** Red Standard Engine Bay Kit  
**DD0245** Cool White Standard Engine Bay Kit

**DD0246** Warm White Standard Engine Bay Kit  
**DD0247** Green Standard Engine Bay Kit  
**DD0440** RGBW Engine Bay Strip Kit 2pc  
**DD0444** RGBW Engine Bay Strip Kit 4pc

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