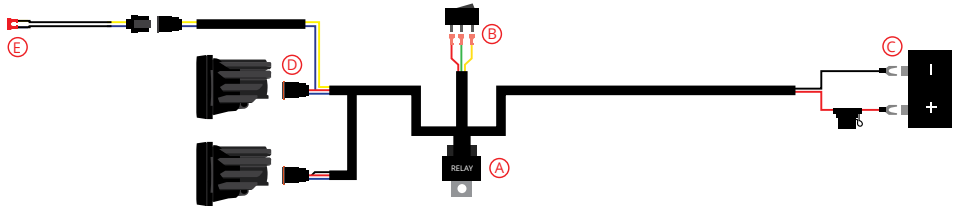


## Universal Backup Wiring Harness

Thank you for your purchase of this Diode Dynamics Backup Wiring Harness. Using standard Deutsch DT style connectors, this harness allows you to wire up Stage Series LEDs, activating them directly with vehicle functions or the included switch. **This harness should not be used on a 24V system.**

Basic installation instructions are included below. Please contact us if you have any questions.



This kit is designed to be activated with your factory reverse light and running light signals. The switch allows you to control the reverse light function. Leave the switch in the "1" position to activate any time your factory backup lights are turned on. The "2" position allows you to over-ride this, and turn the pods on at any time. Finally, "off" will keep the reverse lights off at all times.

If you don't plan on using the override function, you may want to leave the switch in the "1" position, and leave it in the engine bay.

1. Determine a suitable location to mount the relay. (A) We recommend a location that is near the battery.
2. Determine where you would like to mount the switch. (B) If you plan on using the override function, you will want to mount the switch inside the cabin. This requires going through the vehicle's firewall. We recommend unplugging the toggle switch from the harness to route the wires more easily. Drill a 3/4" (19mm) hole for the switch. Then reconnect the wires to the switch and mount it.
3. Connect the split ring terminals on the wiring harness to the battery (C). The black (ground) wire should be connected to the negative battery terminal or a factory grounding point, and the red (power) wire should be connected to the positive battery terminal.
4. Route the wiring harness underneath the vehicle to your lights (D). Be sure to avoid areas with excessive heat buildup or moving parts. We recommend following the path of the vehicle manufacturer's wiring harness.
5. Tap the blue backlight power wire and yellow main beam power wire to your desired vehicle functions (E). Any power source tapped **must** be appropriately fused. If you are unsure, please contact a qualified installer. T-Taps are included for this purpose.
6. Test thoroughly and aim the light in the desired direction. **Please check your local laws and regulations for aiming, installation, and applicability.**

This installation guide is for the following SKU: **DD4102** Universal Backup Wiring Harness