



Thank you for your purchase of our new Stage Series Reverse Light Kit for the 2010+ Toyota 4Runner. This kit allows you to mount two LED pods under the rear bumper. 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. Using a 10mm socket, remove the factory bolt located next to the spare tire.

NOTE: The factory bolt will not be reused.



2. Secure the universal bracket with the included M6 bolt and oversized washer. Then install the M6 hardware next to the spare tire, making sure that the curved portion of the universal bracket is facing towards the rear of the vehicle.



3. Install your new SSC1 or SSC2 pod onto the universal bracket using the provided hardware. Using a 5/32" allen-key and a 3/8" wrench, tighten the screw such that the pod retains its position, but can pivot with force for aiming.

Repeat these steps on the other side of the vehicle.



4. Open the trunk. Inside the trunk, on the driver's side of the vehicle, remove the cover using a plastic trim removal tool to gain access to the back of the taillight.

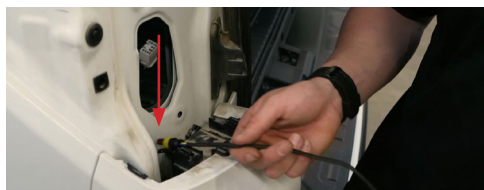
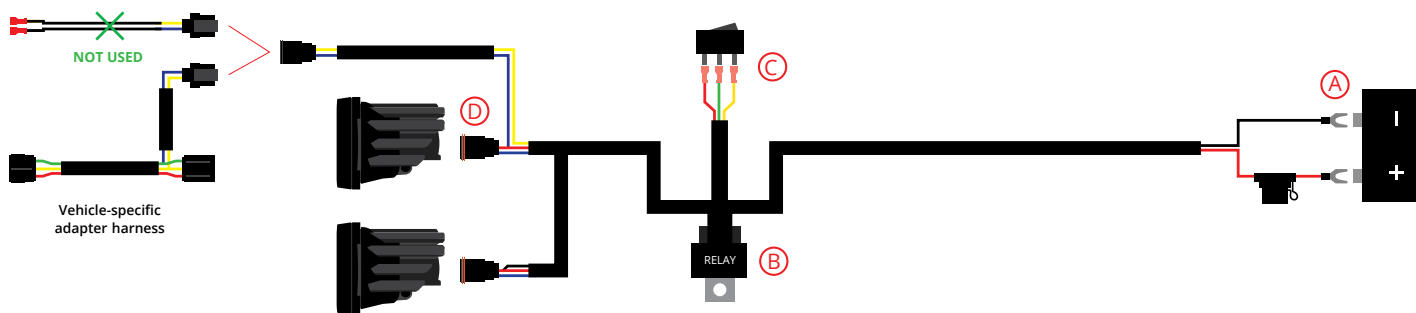


5. Using a deep 10mm socket remove the two nuts holding the taillight in place. Disconnect the factory taillight harness.



6. Remove the taillight assembly by grabbing it firmly and pulling it directly back.

See back for wiring instructions.



7. Feed the female 2-pin amp connector wire behind the bumper down to the ground.



8. Plug the male end of the provided vehicle specific adapter harness into the OEM harness. Then tuck the other end inside the vehicle before reinstalling the taillight.



9. Move the taillight back into position and reinstall the two factory nuts. Then plug in the other end of the provided vehicle specific harness into the back of the taillight.

10. Connect the split ring terminals on the included wiring harness to the battery **A**. 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.

11. Determine a suitable location to mount the relay. **B** We recommend a location that is near the battery.

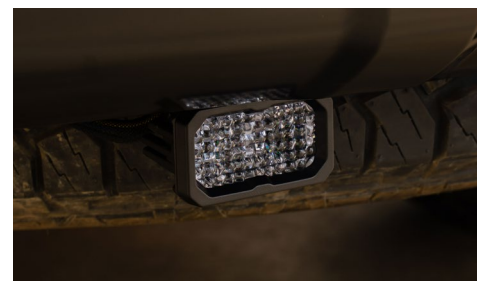
12. Determine where you would like to mount the switch. **C** If you plan on using the override function, you will want to mount the switch inside the cabin. This requires going through the vehicle's firewall. We recommend unplugging the toggle switch from the harness to route the wires more easily. Drill a 3/4" (19mm) hole for the switch. Then reconnect the wires to the switch and mount it.



13. Route the connector end of the harness down underneath the vehicle however you see best fit. For this application, we recommend following the wheel well underneath, making sure to avoid any hot or moving parts.



14. Plug the DT connector into the back of the pods and the amp connector into the provided universal harness coming from the taillight **D**.



15. Aim the pods as desired. Then tighten down the hardware using a 5/32" allen-key and a 3/8" wrench. Aiming can be achieved with the pods installed on the vehicle. There is no need to remove the pods to re-aim.

NOTE: Disconnect the universal section from the amp connector on the provided universal wiring harness, this section will not be used.

Please contact **Diode Dynamics** should you have any questions about the installation or wiring process, at **314-205-3033** (10a-5p CST) or **contact@diodedynamics.com**.

This installation guide is for the following SKUs:

DD7163 Toyota 4Runner 2010+ Reverse Light Wiring Kit

DD7164 SSC1 Sport Toyota 4Runner 2010+ Reverse Light Kit
DD7165 SSC1 Pro Toyota 4Runner 2010+ Reverse Light Kit

DD7166 SSC2 Sport Toyota 4Runner 2010+ Reverse Light Kit
DD7167 SSC2 Pro Toyota 4Runner 2010+ Reverse Light Kit