



Thank you for your purchase of our new Stage Series Reverse Light Kit for the 2015-2020 Ford F-150. 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 13mm socket and ratchet, remove the factory bolts shown in the picture above on the underside of the truck bumper.



2. Install your new reverse light bracket onto the vehicle using the factory bolts removed in the previous step.



3. Install the universal pod bracket onto the reverse light bracket using the provided hardware. Make sure that the curved portion of the bracket is facing towards the rear of the vehicle.



4. Install your new SSC1 or SSC2 pod onto the universal pod 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.



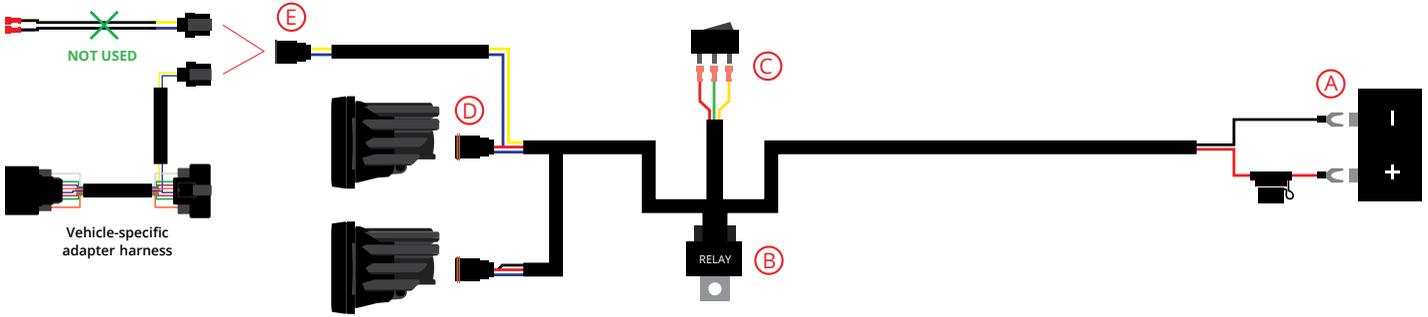
5. Locate the black 16-pin Molex (Type A) connector under the truck bed near the spare tire.

NOTE: The spare tire may need to be removed, if installed.



6. Using a plastic rivet removal tool, free the connector from the vehicle.

See back for wiring instructions.



7. Disconnect the Molex (Type A) connector.



8. Connect the provided vehicle-specific adapter harness in-line.



9. Reinstall the Molex (Type A) connector to the vehicle and secure it using the plastic rivet.

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 (D) and the amp connector into the vehicle-specific adapter harness (E).



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**.

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 SKUs:

DD7362 Ford F-150 2015-2020 Reverse Light Wiring Kit

DD7169 SSC1 Sport Ford F-150 2015-2020 Reverse Light Kit
DD7170 SSC1 Pro Ford F-150 2015-2020 Reverse Light Kit

DD7171 SSC2 Sport Ford F-150 2015-2020 Reverse Light Kit
DD7172 SSC2 Pro Ford F-150 2015-2020 Reverse Light Kit