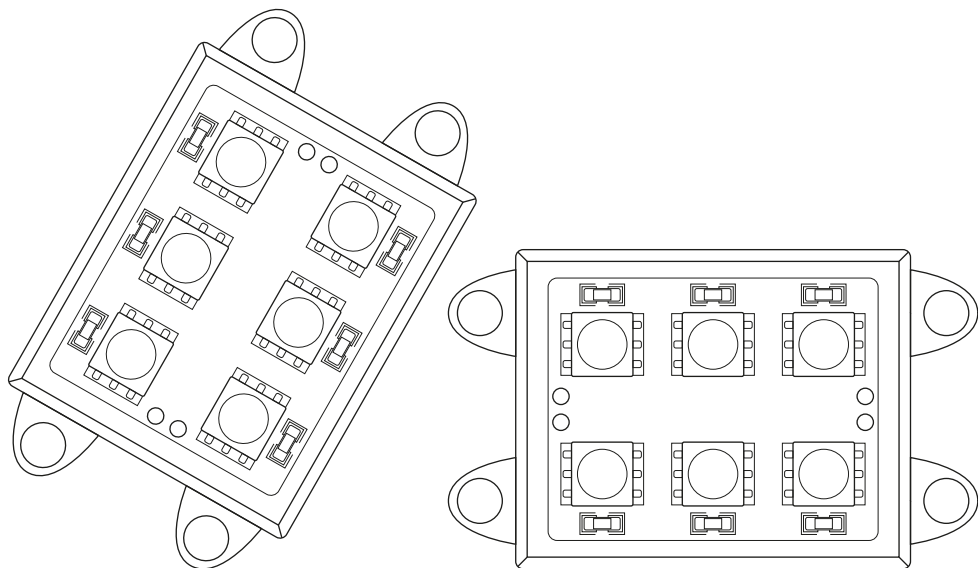


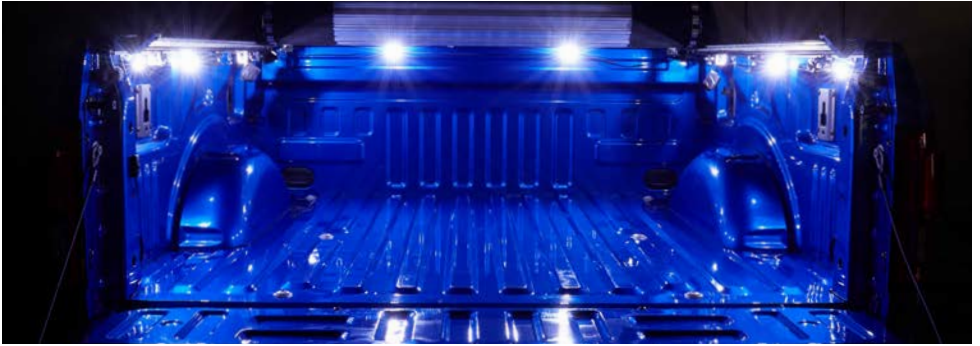


LED Truck Bed Lighting Kit

INSTALLATION INSTRUCTIONS

For all full-size and mid-size pickup trucks





Caution

These instructions presume some automotive technical knowledge/repair experience. If you are unfamiliar with basic automotive repair, please seek professional installation assistance.

These instructions are not intended to take the place of good workshop practices and common sense. Improper repairs can lead to property damage or personal injury!

Tools and supplies needed:

- Screwdrivers (slotted, Philips, and/or Torx as needed)
- Measuring tape
- 12 Volt test light or multimeter
- Isopropyl alcohol or paint prep solution
- Electrical connectors (3M Scotch-Lok or crimp-on connectors)
- Drill and drill bits as necessary
- Electric tape as needed
- Plastic cable ties as needed



STEP 1: Determine location of on/off switch, and source of 12V power.

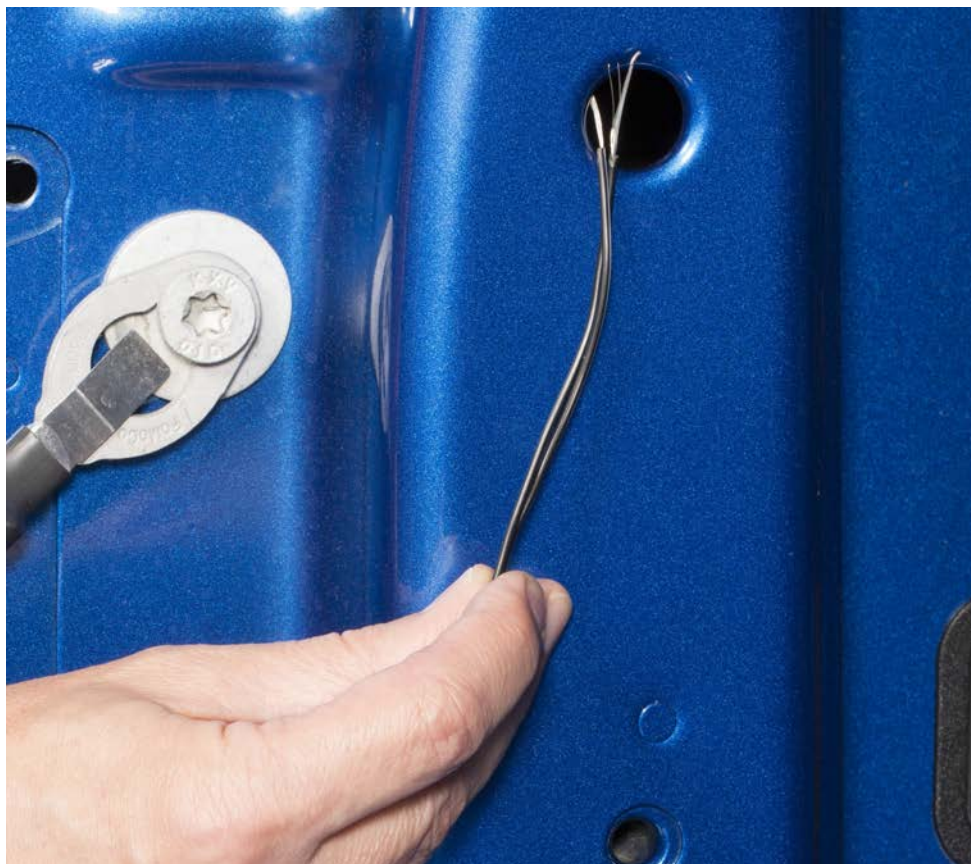
- Ⓐ We recommend that the on/off switch be installed on an inside wall of the bed, near one of the taillamps.
- Ⓑ Likewise, we recommend using the taillamp assembly wiring as the source of 12V power.
- Ⓒ If you decide to locate the switch in the cab of the truck, extend the length of wiring as necessary by splicing on additional wire, and run the wiring under the bed.
- Ⓓ The instructions below use the taillamp assembly wiring as the power source.

STEP 2: Making the electrical connections.

- Ⓐ Unbolt one taillamp assembly from the truck's fender. (Note: you may need to consult the vehicle service manual for instructions.)
- Ⓑ With the ignition key OFF, use a test light or multimeter to probe for a wire which is always "hot". Splicing into a wire which is "hot" with the key off will allow the bed lights to function even if the key is not in the ignition.



- Ⓒ NOTE! Before making final connections, route the wires FROM the general location of the switch through an access hole and toward the factory wiring harness. In some cases it may be necessary to drill a hole in the wall of the bed.





- ① Connect the positive (Black/White) wire from the bed light kit to the wire you probed as "hot". Whichever connection method you use (3M Scotch-Lok or other crimping method), make sure that the connection is mechanically secure, and is protected with electrical tape.
- ② Connect the negative (Solid Black) wire from the bed light kit to a good clean ground.
- ③ Use the on/off switch to test the functions of the lights. If they do not operate, fault-trace the connections.
- ④ Reinstall the taillamp assembly.

STEP 3: Installing the individual LED lamps in the truck's bed.

General instructions:

We recommend placing the lamps higher up along the bed walls, rather than lower, to minimize potential damage from loose items in the pickup bed.

-  Recommended LED placement
-  Recommended switch placement



We recommend installing the lights within sheet metal recesses (if your pickup bed walls have them), again to minimize damage from any loose items.

We recommend AGAINST installing any of the LED lamps on any moving or hinged part of the truck (for example, tailgate or tonneau cover), as this may place undue strain on the wiring harness and void the product warranty.

Before pressing any of the individual LED lamps in place, lay out all 8 lamps and their harnesses in the bed, and decide on the general locations of all lamps plus the on/off switch.

- Ⓐ There are a total of EIGHT (8) lamps in the kit; the intended installation gives you enough wiring to install TWO (2) lamps along the forward-most bed wall under the rear window, and THREE (3) each along each bed side wall.

□ Recommended LED placement
○ Recommended switch placement



- Ⓑ Locate the two center LED lamps in the string of eight. Decide on their locations on the forward-most wall. Clean those areas with isopropyl alcohol or similar. Remove the red backing paper. Place the lamps in place and press firmly, holding them for several seconds. Optionally, use the provided sheet metal screws to secure the lamps.

 First 2 LEDs apply here



- © Working down one side of the bed, decide on the location of each of the three lamps. Clean those areas with isopropyl alcohol or similar. Remove the red backing paper. Place each lamp in place and press firmly, holding it for several seconds. Optionally, use the provided sheet metal screws to secure the lamps.
- ⑩ Repeat step C. for the other side of the bed. As a best practice, use a measuring tape to ensure that the LED lamps on each side are the same distance from each other.
- ⑪ Secure the on/off switch in place: clean its mounting area with isopropyl alcohol or similar; removed the red backing paper; place the switch in place and press firmly for several seconds.



- ⑥ Using cable ties, secure and tie up any loose or dangling wire which may remain between the LED lamps.

