

Install guide for (Ram 1500 And HD Truck Cargo Bed LED Lighting Kit)

Before you begin, make sure to checkout our install video. We spend a good amount of time getting these videos just right so that they will be a helpful guide.

Part lists

- Driver and Passenger Bed LEDs
- Bed light harness
- Four Compression fittings
- Genie Programmer
- Security Gateway Module Bypass



Tools required for installation, socket sizes & whatnot.

- Pry Tools
- Light Source
- Philip Screwdriver
- 7mm Wrench/Socket
- Zip Ties
- Eye protection
- Flush Cutters for zip ties

Skill Level: 3

Time Investment: 2-3 hours



Step 1: Let's start on the driver side.

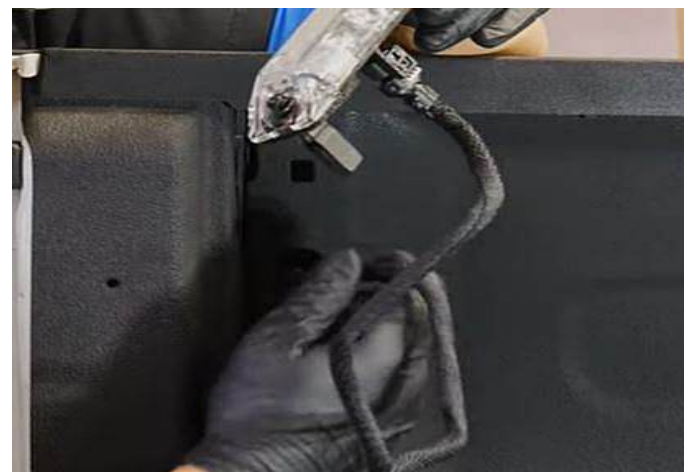
Note: The Bed light is labeled with an R for right side and L for left side of vehicle.



Step 2: Snap in the compression fittings into the bed light



Step 3: Route the wiring through the bed light hole.



Step 4: Snap the bed light into place then tighten the two compression fittings.

Note: Be careful as the compression clips are just plastic, do not over tighten.

Note: Same install on passenger side for bed light.



Step 5: Time to go under the vehicle. On the driver side, take the smaller Y split in the harness and attach it to the bed light connection hanging down.



Step 6: You'll see some plastic clips on the harness on the connection hanging down and the main bed light harness.

Note: you can line these plastic clips with the holes that are preexisting on the truck to hold the bed light harness up out of the way. Plus its the OEM look.



Step 7: Route the passenger side harness from the driver's side to the passenger side of the vehicle.

Note: Connect the passenger side bed light to the bed light harness.

Note: Zip tie along your way to keep the harnesses up safe out of the way.



Step 8: Route the bed light harness over the frame of the vehicle, along the driver's side of the vehicle.



Step 9: There are a few ways to get the harness into the cab. We use these factory plugs underneath the vehicle.



Step 10: Underneath the back seat you'll find the opening we saw on the underneath of the vehicle. Remove the three panel clips with your pry tool.



Step 11: Peel the carpet back to reveal the grommet.



Step 12: Take the grommet out and drill a hold through it to be able to route the bed light harness.

Note: Make sure to seal the new hole with some strip cocking or some silicone.



Step 13: Route the bed light harness into the cab through this hole.



Step 14: Put carpet back into place and reattach the three plastic clips.



Step 15: Pull the door trim up, only held in with retainer clips, then route the bed light harness toward the front of the vehicle. Then reattach door trim.

Note: The harness can be pushed under the carpet.

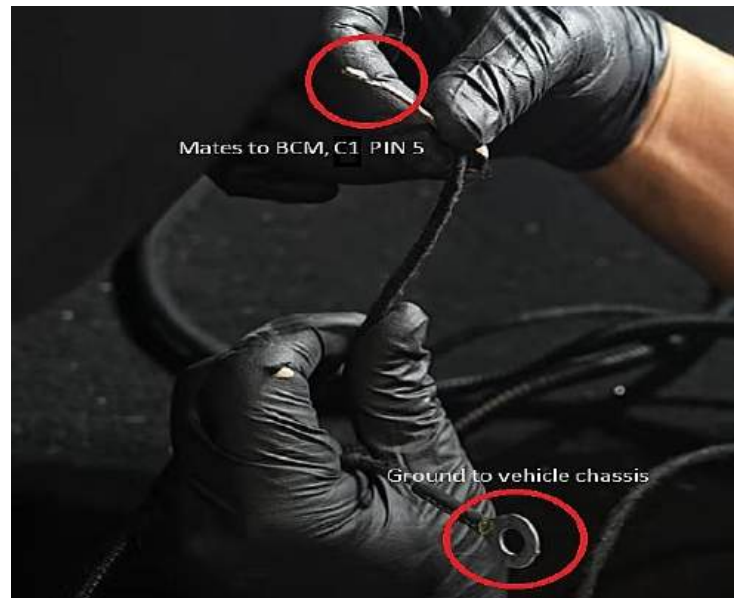


Step 16: Route bed light harness under the driver's door trim, same as you did with the driver's side rear door trim.

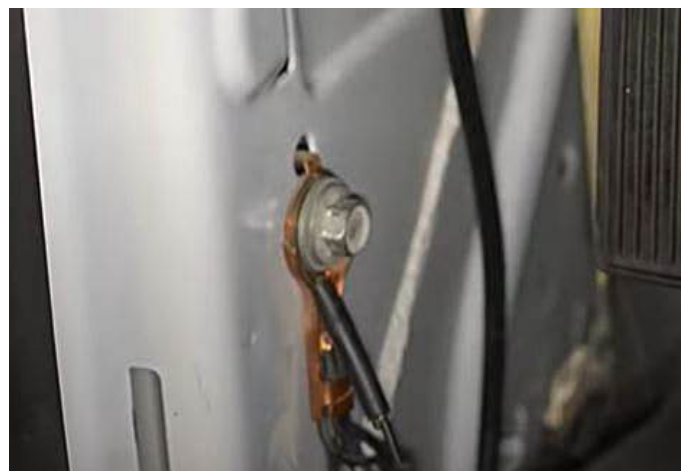


Step 17: There are two connections at the end of the bed lighting harness. One grounding loop and one PIN to go into the BCM connector C1, PIN 5.

Note: C1, PIN 5 shouldn't be populated but if it is you'll just remove the factory PIN and put the bed lighting PIN in its place.



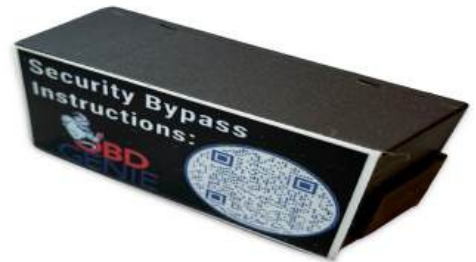
Step 18: You'll see the grounding spot located under the driver's door trim.



Step 19: Reattach Driver's door trim.



Step 20: Install the Security Gateway Module Bypass in the appropriate place. Then proceed with genie programming. This step is only needed for 2018+ vehicles. To find your vehicle's bypass location click the link: [OBD Genie Bypass](#)



Step 21: Use the genie to program the vehicle for the new upgrade.

I. Put vehicle into the run position.

II. Wait 1 minute after putting the vehicle into run to plug in the genie programmer.

III. The genie, once plugged in, will flash blue as it tries to program.



IV. The genie will turn a solid green light once programming was completed successfully; programming can take 1-3 minutes long.

V. Remove the genie and give the vehicle a sleep cycle.



VI. Test out your new upgrade.

VII. Enjoy!

Step 22: Take in the lighting goodness.



Step 23: Enjoy your purchase and again thank you for choosing Infotainment.com for your upgrades.



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Infotainment.com 30-Day Return Policy:

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To initiate a return, the customer is required to contact the customer service department by phone, live chat, or via the online ticket system at anytime within 30 days from the date-of-delivery. The representative will issue a Return Merchandise Authorization (RMA) number, which is required to process your return. A copy of a completed RMA form must be included with the return shipment to expedite the process. The return must be shipped within 7 days of the RMA issuance. Infotainment.com reserves the right to refuse any package returned to them without authorization or process could be delayed over 30 days.

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Infotainment.com offers hassle free technical support and warranty claims on all products within 90 days from the date-of-delivery. Physical damage to an item received must be reported within 7 days of arrival.

To initiate a warranty claim, the customer is required to contact the customer service department by phone, live chat, or via the online ticket system at anytime within 90 days from the date-of-delivery. The representative will assist the customer with technical support and step-by-step troubleshooting procedures to resolve any issue or concern. If it is determined that the product(s) must be sent back for repair or exchange the representative will issue a Return Merchandise Authorization (RMA) number, which is required to process the warranty claim. A copy of a completed RMA form must be included with the return shipment to expedite the process. The item(s) must be shipped within 7 days of the RMA issuance. Infotainment.com reserves the right to refuse any package returned to them without authorization or process could be delayed over 30 days.

A pre-paid return shipping label will be issued by the customer service representative for customers located within the continental U.S. only. Customers located outside the U.S. will be responsible for all incurred shipping charges and customs duty/tax fees to or from Infotainment.com. Customers are fully responsible to ensure the item(s) are packaged securely to prevent damage in shipping transit. Infotainment.com will not be responsible for damaged item(s) due to poor packaging.

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This warranty policy is null & void if product(s) have been tampered with or modified. Infotainment.com is not responsible for professional fees related to installation, removal or re-installation of any product. Infotainment.com reserves the right to change or amend the warranty policy and procedures at any time without notification.

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To initiate a warranty claim, the customer is required to contact the customer service department by phone, live chat, or via the online ticket system at anytime within 1 year from the date-of-delivery. The representative will assist the customer with technical support and step-by-step troubleshooting procedures to resolve any issue or concern. If it is determined that the product(s) must be sent back for repair or exchange the representative will issue a Return Merchandise Authorization (RMA) number, which is required to process the warranty claim. A copy of a completed RMA form must be included with the return shipment to expedite the process. The item(s) must be shipped within 7 days of the RMA issuance. Infotainment.com reserves the right to refuse any package returned to them without authorization or process could be delayed over 30 days.

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packaged securely to prevent damage in shipping transit. Infotainment.com will not be responsible for damaged item(s) due to poor packaging.

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