

POISON SPYDER CUSTOMS

JK LED TAILLIGHT HARNESS INSTALLATION



41-06-010-P • JK LED Taillight Harness - Passenger Side



41-06-010-D • JK LED Taillight Harness - Driver Side



41-06-020 • 24in LED Back-Up Light Extension Harness (Pair)



41-06-030 • 4in LED Back-Up Light Extension Harness (Pair)

Thank you for purchasing Poison Spyder's JK LED Taillight Harness system. Depending on the components you chose, you may not have all of the items shown in the photos above. Simply disregard the instructions for any components you are not using in your own installation.

Installation is fairly simple with the right tools and good mechanical abilities. If you are not confident in your mechanical skills, please seek the help of a professional to perform the

installation. Please read through these entire instructions before proceeding with installation.

Please check your packages immediately upon arrival to ensure that everything you ordered is included, and to check for damage during shipping.

TOOLS NEEDED

- Phillips screwdriver
- Zip-ties
- Sheet metal screws & drill with driver bit

NOTE: Installation assumes the use of 4" round LED taillights and 2-1/2" round LED back-up lights sold by Poison Spyder Customs. Other manufacturers' lighting products may also be compatible, however they are not guaranteed to work with this harness.

INSTALLATION PROCEDURE

1. **Park vehicle on a level** surface, place the transmission in gear or park, and set the emergency brake. Wear safety glasses from this point on.
2. **Beginning on the passenger side**, use a Phillips screwdriver to remove the stock taillight assembly from the Jeep. Note that there are four screws, one in each corner of the taillight housing. You only need to remove the two inboard screws. Once these two screws are removed, grip the taillight assembly, slide it slightly toward the center of the Jeep and pop it out.

INSTALLATION INSTRUCTIONS



FIGURE 1

3. With your thumb, press on the release tab of the taillight harness plug, and separate it from the vehicle harness. Set the OE taillight assembly aside.



FIGURE 2

NOTE: At this point, provisions will have to be made for physically mounting the 4" round LED taillight. In most cases, this means installing Poison Spyder Crusher Corners. Instructions for doing that are not included here. These instructions continue with the assumption that the Jeep is now ready to mount the 4" round LED taillights (and 2-1/2" round reverse lights, if applicable)

NOTE: If installing Poison Spyder's LED License Plate & 3rd Brake Light in conjunction with this installation, insert the procedures included with that product into the installation process here.

4. Plug the Poison Spyder LED Taillight Harness into the OE taillight connector.



FIGURE 19

5. Secure the gold anodized resistor heat sink into place inside the Jeep's corner cavity. This may be done by using a couple of small self-tapping sheet metal screws and a long driver extension for your drill, to secure it to the flat surface inside the cavity. Be sure not to choose a surface where the ends of the sheet metal screws will protrude into the Jeep's interior.



FIGURE 20

6. If installing the LED License Plate & 3rd Brake Light, route the long gray license plate light lead to wherever you are going to mount the license plate light, typically at the center of the spare tire on the spare tire carrier. To route the wire to the exterior of the Jeep, reach inside the Jeep's corner cavity, down to the "floor" inside. There is a hole in this floor under a thick piece of foam insulation. This hole can be used to route the wiring to the exterior of the Jeep.
7. Route the back-up light extension harness(es), if needed. There are two plugs provided on the harness for these. For backup lights mounted down in the bumper, use the 24" extension harnesses and route through the hole in the floor of the corner cavity as

described in the previous step. For backup lights mounted below or next to the LED taillight, use the short 4" extension harness. If no backup lights are used, simply leave the plastic plugs in place on the harness.

8. **Use zip-ties or other means** to secure all wiring in place, both inside the Jeep's corner cavity and wherever extension wires have been routed.
9. **Plug the 4" LED taillight** into the harness, push the remainder of the harness through the taillight hole, and install the taillight with its rubber grommet
10. **Repeat these steps for the driver's side harness** (omitting the procedures for the LED License Plate & [3rd Brake Light](#)).

Congratulations, you have completed the installation of your Poison Spyder JK LED Taillight Harness!

INSTALLATION INSTRUCTIONS

WARRANTY

Poison Spyder Customs™ warranties all of the products we sell and distribute for one (1) year from the date of sale. These products will be free from defects in material and workmanship under normal installation, and use. Due to the intended use the powder coat finish is warranted for ninety (90) days. The finish warranty will not cover a product if it has been damaged in any way. Warranty is limited to repair or replacement. Poison Spyder Customs™ does not offer any type of labor or shipping allowance and all warranty claims are subject to inspection by Poison Spyder Customs™.

At the discretion of Poison Spyder Customs™, the products in question can be repaired or replaced when found defective. Prior to any replacement or repair, written authorization must be obtained from Poison Spyder Customs™. Failure to contact us prior to having warranty work preformed will immediately void all applicable warranties; and it is then the sole responsibility of the customer to remit any payment incurred.

The warranty expressed above is the sole warranty of Poison Spyder Customs™, and any other expressed or implied warranties are hereby specifically excluded and disclaimed.

HOLD HARMLESS AGREEMENT

- 1. In purchasing a Poison Spyder Customs Product™** I release, waive, discharge and covenant not to sue Poison Spyder Customs officers, servants, agents, or employees (hereinafter referred to as Releasees) from any and all liability, claims, demands, actions and causes of action whatsoever arising out of or related to any loss, damage, or injury, including death, that may be sustained by me (or anyone else), any property belonging to me (or anyone else), whether caused by the negligence of the releasees or otherwise, while working on, using or any activity related to this product.
- 2. I am fully aware** of risks and hazards connected with the use of a this product and I elect to voluntarily engage in such use of this product knowing that the use may be hazardous to me and my property. I voluntarily assume full responsibility for any risks of loss, property damage or personal

injury, including death, that may be sustained by me (or anyone else), or any loss or damage to property owned by me (or anyone else), as a result of using this product, whether caused by the negligence of releasees or otherwise.

- 3. I further agree to** indemnify and hold harmless the releasees from any loss, liability, damage or costs, including court cost and attorney fees, that they may incur due to my use of a this product, whether caused by negligence of releasees or otherwise.
- 4. It is my express** intent that this Release and Hold Harmless Agreement shall bind the members of my family and spouse, if I am alive, and my heirs assigns and personal representative, if I am deceased, and shall be deemed as a release, waiver, discharge, and covenant not to sue the above named releasees. I further agree that this Waiver of Liability and Hold Harmless Agreement shall be construed in accordance with the laws of the State of California.

By accepting this product, I acknowledge and represent that I have read the above Waiver and Liability and Hold Harmless Agreement, understand it and accept it voluntarily as my own free act and deed; no oral presentations, statements, or inducements, apart from the foregoing written agreement, have been made; I am at least eighteen (18) years of age and fully competent; and I execute this Release for full, adequate and complete consideration fully intending to be bound by same.

If you do not agree with the preceding Hold Harmless Agreement, you may return the product and receive a full refund. Please, contact a Poison Spyder Customs™ sales representative and they will issue a call tag for the product in question. Once the product has been received by Poison Spyder Customs™ a full refund will be issued.

INSTALLATION INSTRUCTIONS