

Taillight Solutions

Rear fog lamp installation manual
2011-Present Jeep Grand Cherokee



WWW.TAILLIGHTSOLUTIONS.COM

Thank you for purchasing the Taillight Solutions rear fog lamp conversion kit for the WK2 Jeep Grand Cherokee. This kit is only compatible with the WK2 series Jeep Grand Cherokee and should not be utilized on any other make / model vehicle. This kit is 100% plug and play and has been engineered for a simple and straightforward installation on your vehicle. Thank you and enjoy your new kit.

Contents of Kit

QTY	DESCRIPTION	MFG
1	Drivers Side Rear Fog Lamp Assembly	MOPAR
1	Passenger Side Rear Fog Lamp Assembly	MOPAR
2	7443 Halogen bulbs (Halogen Kit)	- - -
2	7443 LED bulbs (LED kit)	- - -
2	7443 bulb sockets	TLS
2	Plug and Play WK2 activation harnesses	TLS

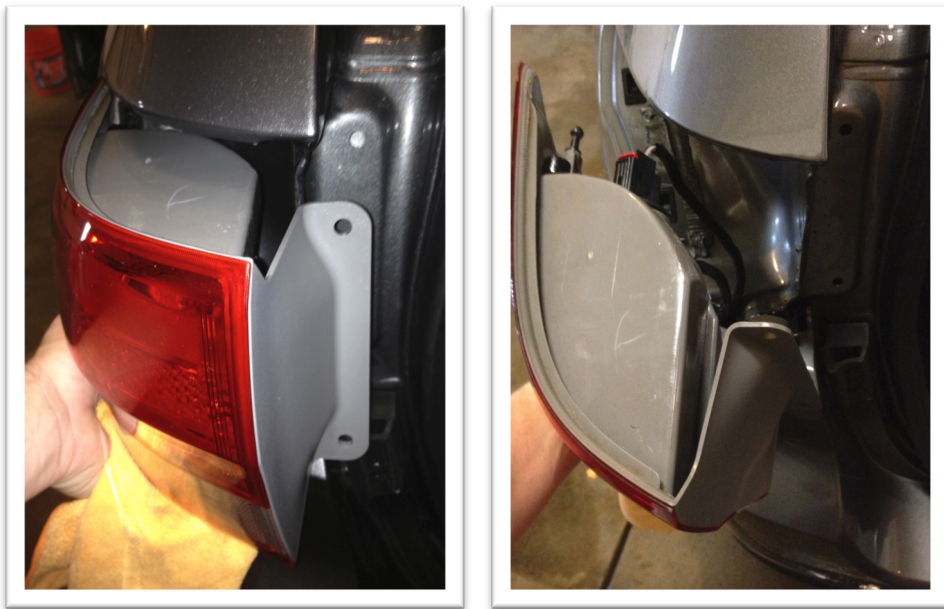
CAUTION

The long / extended portions of each harness **MUST BE** routed **AWAY** from any existing exhaust components or damage will result. Any damage caused by contact with exhaust components will not be covered under the warranty.

Step #1 – Starting at either the driver or passenger side. Remove the body side taillight assembly from the vehicle. Each taillight is secured to the vehicle by two plastic clips that can be accessed when the tailgate is open. Each clip has a center-locking pin that must be removed. Failure to this could result in damage to the clip, taillight, or vehicle.



Step #2 – After both clips have been removed carefully grasp the taillight and pull it directly towards the rear. After a sufficient amount of effort the taillight should come free from the body. Be aware that the forward sections of each taillight are secured to the vehicle by male/female docking hardware. After the taillight has been removed, carefully unplug the black 3-pin bulb connector and the grey 2-pin reverse bulb connector from the bulb sockets. Place the taillight to the side in a safe location.



Step #3 – Starting with the side where the taillight was removed. Reach underneath and behind the bumper and locate the opening in the bumper where the reflector is located. Now locate the outside tab that is closest to the corner of the bumper and carefully push it inwards toward the center of the vehicle. While pressing the tab apply pressure to the inside of the reflector until it that side comes free from the bumper. Remove the reflector from the bumper and place it to the side.



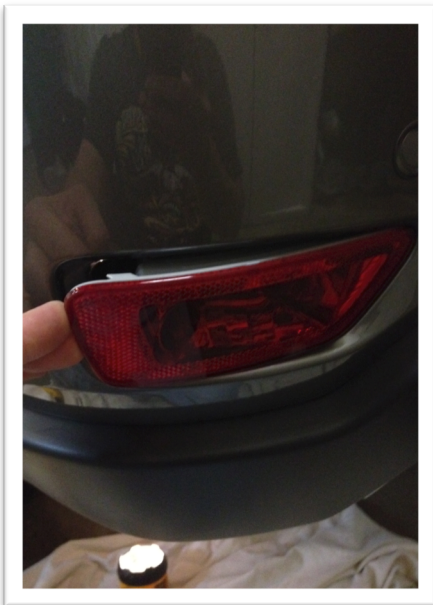
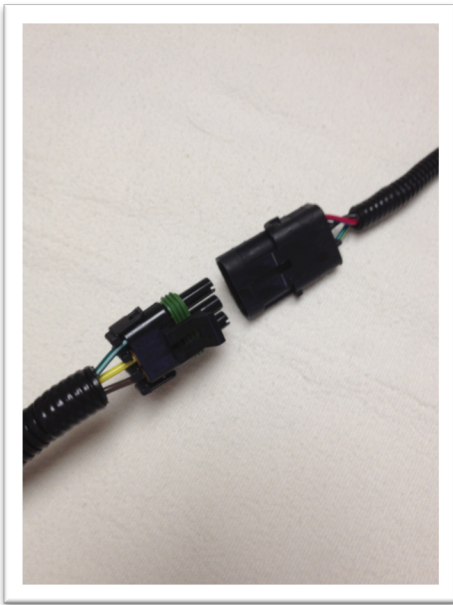
Step #4 – Route the long end (2 or 3 pin plug) down the body cavity of the vehicle from the vacant taillight cavity towards the opening in the bumper where the reflector was secured. Make sure to route the harnesses **AWAY** from any exhaust components to prevent damage and failure. After the long/extended end of the harness has been routed you should be able to locate it behind the bumper. After locating the end of the harness route it through the opening in the bumper.



Step #5 – Connect the matching connectors from the rear fog harness to the stock taillight 3-pin plug and taillight socket. After making the connections and verifying they are secure, tuck / conceal as much of the harness and connections into the body cavity so the taillight will not be obstructed when being re-installed. For proper installation, only two the two plugs for the taillight and reverse should be exposed prior to reinstalling the taillight.



Step #6 – Connect the appropriate (driver or passenger side) rear fog lamp housing to the conversion harness plug that was routed from the taillight cavity. After making a secure connection to the lamp assembly, install it into the bumper in a reverse fashion of how the reflector was removed. Repeat for the opposite side



Disclaimer

Our products (excluding taillights and lamp housings) and services carry a **1-year warranty**. If you have any problems within the first year of your purchase we will repair the defect at our expense. All of our electrical related work is always tested for proper and complete operation before being shipped. If you experience any problems please contact us for support before continuing with the installation. If we determine that the problem is installation related we will attempt to assist you or you will need to locate a qualified automotive electronics technician to complete the installation.

If it is determined that our products are damaged or defective due to anything other than a manufacturers related issue we will not be able to warranty the product and it will be the responsibility of the buyer to pay for the repair or replacement product.

In addition, Taillight Solutions will not be held responsible / liable for any damage that may result due to negligent / improper installation, lack of knowledge, carelessness, or modification of this product. This seller will also not be held responsible or liable if this electronics accessory violates any terms of the buyer's vehicle warranty. Due to the sensitive nature associated with vehicle electronics it is highly recommended that qualified personnel install this product.