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Rear Fog Lamp conversion harness installation instructions

For 2007 – 2010 Jeep Grand Cherokee SRT-8 models

WARNING

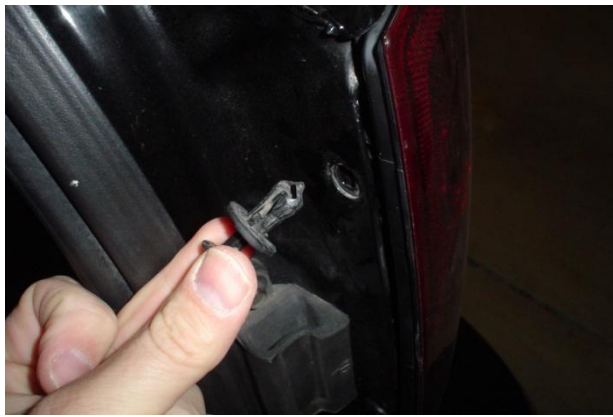
DO NOT BEND THE HARNESSES MORE THAN 90 DEGREES AT ANY POINT OR DAMAGE COULD RESULT.

NOTE: This harness kit will only work for the above listed vehicles that are equipped with dual bulb tail light assemblies (one tail light bulb and one reverse bulb). The male and female tail light plugs are designed to mate (connect) with the stock plugs that the vehicle should already be equipped with. If you determine that the plugs are different and do not mate with the plugs on this kit **DO NOT** attempt to force them together or alter them in any way. After successful installation of these harnesses please be sure to verify that the rear fog lamps operate as advertised. If you have any problems or questions please feel free to contact me at info@Taillightsolutions.com

NOTE: If you purchased an LED version harness kit you **MUST** install LED tower bulbs in the rear fog lamp housings. Failure to do so **WILL RESULT** in serious damage.

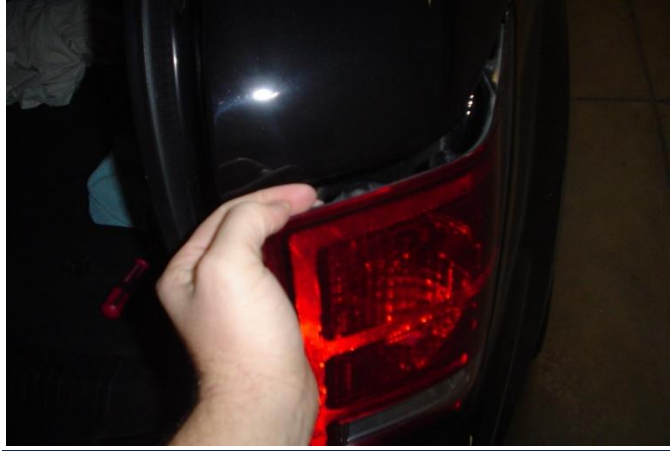
Step 1

Starting with either side tail lamp remove the two plastic locking clips or bolts that hold the assembly to the body of the vehicle.



Step 2

Pull the tail lamp assembly back until the two tabs are free from the body. BE CAREFUL not to pull the assembly outwards from the vehicle or the tension tabs will break.



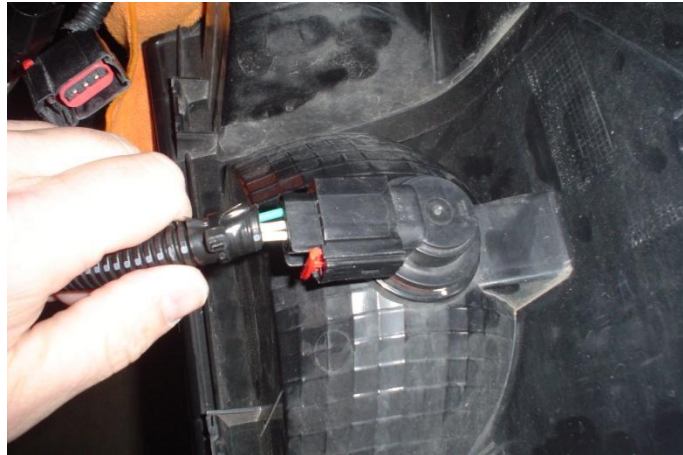
Step 3

Carefully unplug the stock 3 wire harness from the tail lamp bulb socket. NOTE: The small red locking tab must be completely pulled back (unlocked) before the harness can be unplugged.



Step 4

Obtain the new harness and insert the matching (female) plug onto the bulb socket. Make sure the plug is fully seated and locked (red tab forward).



Step 5

Now plug the 3 wire male plug from the new harness into the female plug that was removed from the tail light bulb socket in step 3. Make sure the plugs are fully seated and locked (red tab forward).





Step 6

Route the two wire plug at the end of the conversion harness down the body cavity until it can be grasped from underneath the vehicle. After the plug has been properly routed re-install the tail light assembly the same way it was removed in steps 1 and 2.





Step 7

(Skip this step if your SRT-8 does not have pre-wired rear fog lamps)

Locate the rear fog lamp assembly and unplug (if applicable) the existing 2 wire plug and secure it with tape (or wire ties) so it will not be exposed and hanging free. This plug will not be used again.





Step 8

Plug the two wire plug from the new conversion harness into the rear fog lamp bulb socket. Make sure the plug is facing the proper direction and you hear a click to verify it is locked in place. **DO NOT** force this plug into the socket if it will not lock.



Step 9

Repeat the same procedure for the opposite side and test the rear fogs for proper operation. They should act just like the factory rear tail lights except for reverse. You should now have parking lights, brake lights, turn signals, and hazard flashers from your rear fog lamps.

If one or both of the rear fog lamps do NOT illuminate after the installation but the associated tail light does operate as designed, check to make sure the rear fog lamp bulbs are not damaged or burned out. The halogen bulbs that fit in the rear fog housings are single element type 1156/1157s that can be obtained at any auto parts store.

If you are using an LED harness you will need 1 pr of 1156 single intensity (RED) LED towers. They can be obtained from Taillight Solutions or most other specialty automotive lighting retailers.

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Disclaimer

Our products 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 buyers vehicle warranty.

Due to the sensitive nature associated with vehicle electronics it is highly recommended that this product be installed by qualified personnel.

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