



Protecting Your Adventure Lifestyle

Warrior, Inc.
16850 SW Upper Boones Ferry Rd
Ste. A
Durham, OR 97224
Phone: (888) 220-6861
Fax: (503) 692-0364
sales@warriorproducts.com
www.warriorproducts.com

JK Complete LED Tail Light Kit
INSTALLATION INSTRUCTIONS
WAR 2960

Installation:

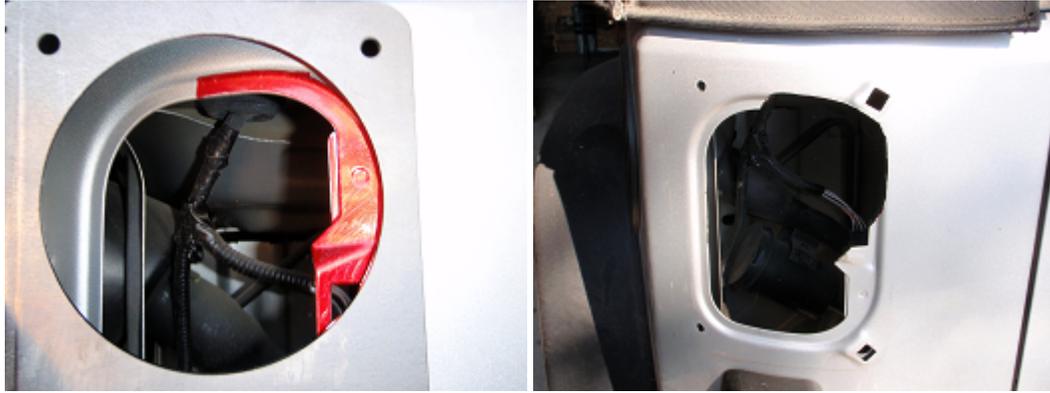
1. Remove both stock tail lights by unscrewing the two screws in the tail light on the inside edge nearest the tailgate. The outer two do not need to be removed.
2. Remove the two threaded metal inserts that hold the stock tail light in place
3. It is recommended that you use tape around the tail light to protect your vehicle while installing the light boxes. Blue painters tape works well for this.



4. Hold your tail light box into place and attach to the two inner mounting holes for the taillight using the supplied 1" long bolts with a washer and nylock nut on the back side.
5. The outer two holes need to be drilled, use a 5/16" drill bit to drill the holes. After they are drilled, remove the light box.



6. Cut out the rear of the JK tub to allow for clearance for the 4" LED tail light. This is a trial and error fit. Photo on the right is the finished result.



- Next, build your wiring harnesses. The easiest way to do this is to cut the light sockets off of the harness that is attached to your OEM tail lights and wire the LED pigtails directly into this harness. This results in a harness that you can disconnect from the Jeep and won't require any modification to the Jeep's main wiring harness.
- Remove both stock taillights and cut off the two bulbs as shown below. Strip back the 5 wires on the now loose plug where the bulbs were cut off

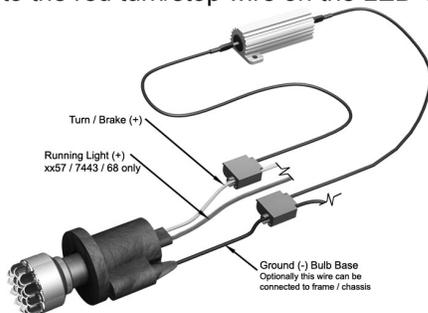


- Connect your LED light wires to this harness. Below are the wires to join

JK Harness	4" Tail Light Pigtail
Purple/White	Black (Tail Marker)
Black	White (Ground)
Yellow/White	Red (Turn/Stop Marker)

JK Harness	2" Reverse Light Pigtail
Green/White	Brown (Positive)
Black	White (Ground)

- Next, connect your load resistors. The load resistor will have two wires. Use the included blue splice connectors to connect one end to the white ground wire on the LED Tail Light Pigtail, and the second wire to the red turn/stop wire on the LED Tail Light Pigtail.



11. Install the rubber lip seal around the tail light boxes, cut the ends to desired result. For the outer two holes use the supplied plastic spacers on the back side (inside of the tub) of the 3" long bolt with the angled surface against the body metal. These will allow the 3/8"-20 3" long bolt to sit straight so that they fit flat against the light box.
12. Tighten all four bolts, connect the wires and install the LED lights.



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