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SUBJECT: Part #2970, 2980, 2990 – JK Tail Light Box Installation Instruction

IMPORTANT: This installation covers the install of the light box to your vehicle. Refer to the wiring information diagram in your tail light kit for more information on wiring your lights. You will be able to use the harnesses on your factory tail lights to build a plug-and-play harness for your lights.

NOTE: The 2970 and 2980 are designed to use any standard 4" grommet mounted tail light and the 2970 also uses any standard 2" grommet mounted reverse light. You can choose to use any off the shelf lights and grommets, or you can purchase our LED based tail light and reverse light kits. Visit our website to see the available kits. We also recommend our load resistor kits to deter any fast blinker issues created by the LED tail lights.

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.





- 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 ¼-20 3" long bolt to sit straight so that they fit flat against the light box.
 Tighten oll four bolts, connect the will allow the ½-20 3" long bolt to sit straights.
- 8. Tighten all four bolts, connect the wires and install the LED lights.



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