



**Installation Instructions**  
**LED Replacement Tail Light 12403.82,12403.83**  
**For 76-86 Jeep CJ, 87-06 Jeep Wrangler**

**NOTE:** Because the new LED lights use a larger stud to secure the light assembly, it will be necessary on some models, to enlarge the existing mounting holes using a 5/16 drill bit and drill.

**Step 1:** Disconnect the battery.

**Step 2:** Remove the 4 phillips head screws that Retain the lens to the tail light housing. (Fig. 1)



**Step 3:** Remove the 3 tail light housing retaining bolts and remove the housing from the body. (Fig. 2, 3 & 4) Be careful when pulling the tail light wiring through the hole. Disconnect the tail light from the main wiring. (Fig. 5)



**Step 4:** Using a 5/16" drill bit and drill, open up all three mounting holes. (Fig. 6)

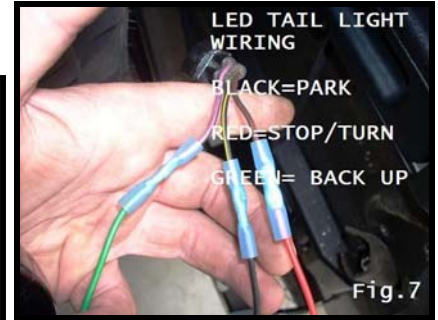
**Caution:** When drilling, use caution not to catch any of the wiring located directly behind the body panel.





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**Step 5:** Using a Jeep shop manual, or any other manual containing the wiring diagram for your Jeep, determine what wires operate each function of the tail lights. Once determined, wire your new LED tail light. (Fig. 7)



**Wiring for the LED Tail Light is as follows:**  
Black wire = parking light  
Red wire = stop and turn light  
Green = back-up light

Reconnect the battery and check light operation.



**Step 6:** Carefully guide the wiring back through the hole and guide the tail light mounting studs into the mounting holes. Install the three lock washers and nuts and tighten evenly, being cautious not to over tighten them. (Fig. 8 & 9)



**Step 7:** Repeat steps 1 thru 6 for the opposite side.

**Note:** LED bulbs draw less current than standard incandescent bulbs. Late model Wranglers (TJ's) are equipped with bulb outage circuit detectors that cause the flash rate to increase whenever low current is detected. Based on your model, you may find it necessary to replace your original turn signal flasher with an aftermarket unit designed to function with LED's.

The following are after market flashers that are designed to work with your new LED Tail Lights  
87-95 YJ Trico(Tridon) EL-12, 97-00 TJ Trico(Tridon) EP-26,  
01-06 TJ Grote 44090 or Trucklite 97283