

GLADIATOR LED TAIL LIGHTS

(1976-1986 CJ5 / CJ7)

(1987-1995 WRANGLER YJ)

(1997-2006 WRANGLER TJ)

INSTALLATION INSTRUCTIONS

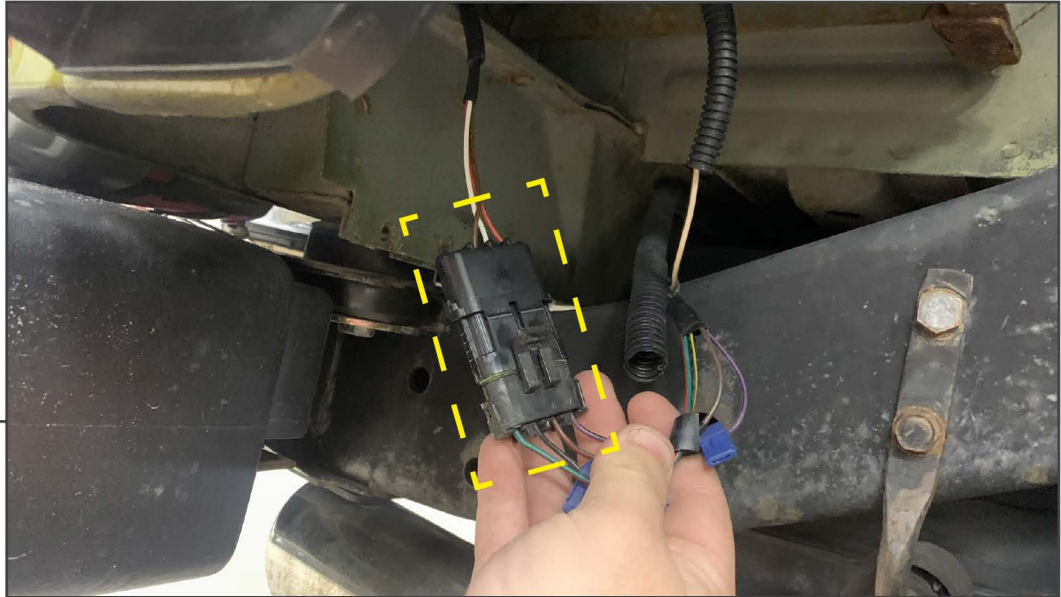
CONTENTS

- (1) LH Tail Light
- (1) RH Tail Light
- (6) M6 Flange Nuts
- (6) Butt Connectors
- (2) Ring Terminals

TOOLS REQUIRED

- 10mm Socket
- Ratchet
- Phillips Screwdriver

STEP 1



From under the vehicle, locate the tail light wiring harness. Unplug the wiring connector.

STEP 2



Remove the (4) Phillips screws from the tail light lens, and set the lens aside.



STEP 3

Remove (3) 10mm bolts securing the tail light to the vehicle.



STEP 4

**In most applications you will need to drill out the factory mounting holes (9/32") to allow the studs to pass through the sheet metal. Test fit the tight to ensure you need to drill prior to drilling.

**STEP 5
(WIRING)**



Using the provided butt connectors splice the tail light wiring into the vehicle tail light harness using the following diagram. The black wire on the tail light will be grounded to the chassis using the supplied ring terminal. Secure the ring terminal to the tail light mounting stud when securing the tail light to the vehicle.

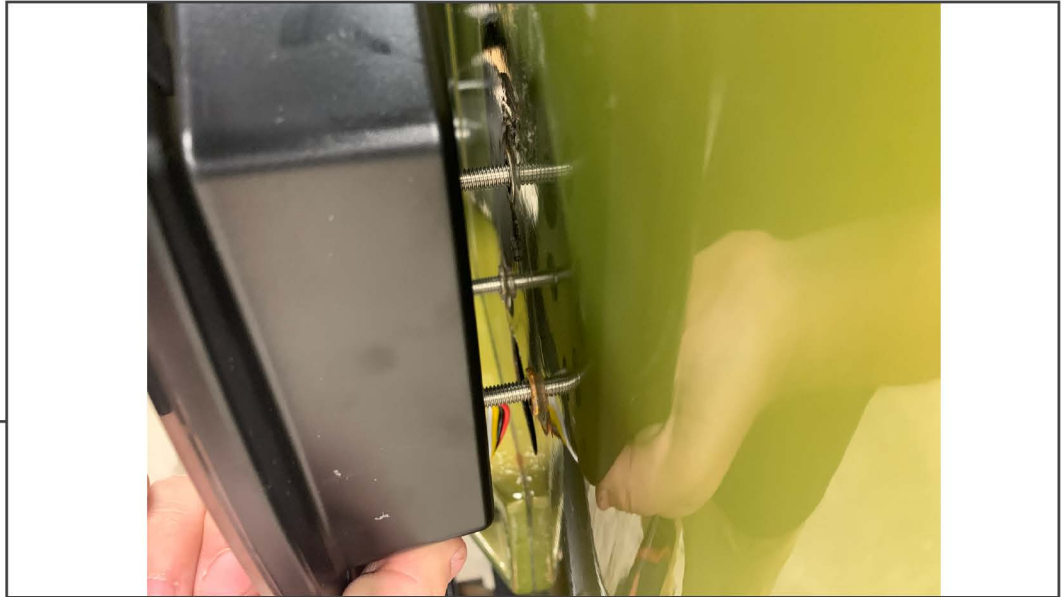
<u>Vehicle Harness</u>	-	<u>LED Tail Light</u>
Green/Red(LH) ; Brown/Red(RH)	-	Red (Brake Light/Turn Signal)
Black/Yellow	-	Yellow (Parking Lights)
Violet/Black	-	White (Reverse Lights)
Chassis using provided ring terminal	-	Black (Ground)

STEP 6



Temporarily ground the black wire to the chassis and test functionality of the lights prior to finishing the installation. If the turn signal flashes faster than desired, install (1) of the provided resistors between the Red wire and the black wire on the new tail light.

STEP 7



Align the tail light studs to the vehicle mounting holes. Secure the tail light into place using (3) M6 flange nuts behind the tail light.

STEP 8



Repeat steps 1-5 for the remaining tail light.

Installation is now complete.