

# 9” VADER LED HEADLIGHTS

(2018-2024+ WRANGLER JL)

(2020-2024+ GLADIATOR JT)

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## INSTALLATION INSTRUCTIONS

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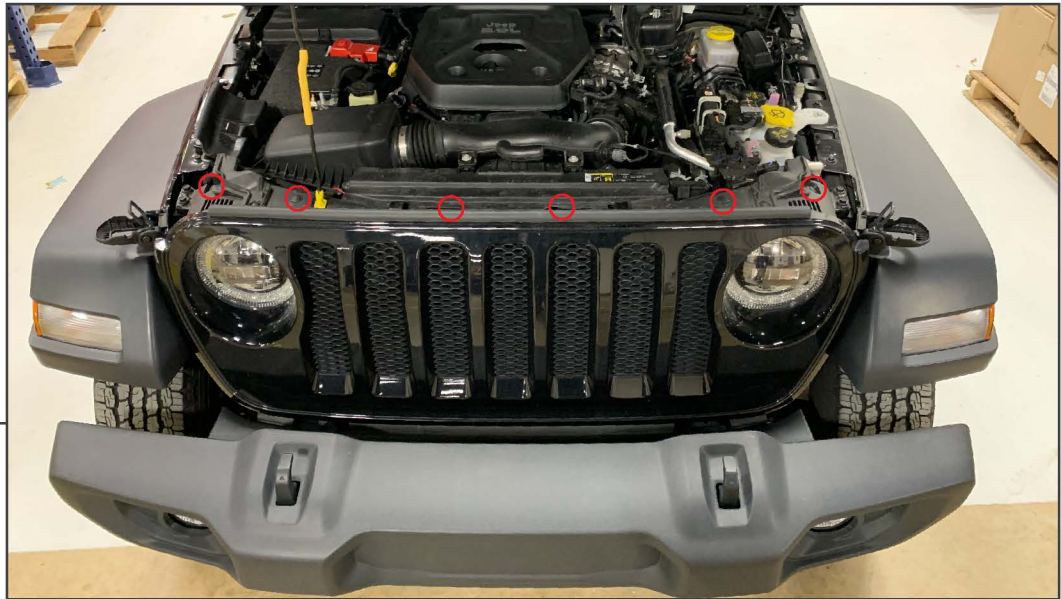
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- (2) Headlights
- (6) M6x1.00 x 45mm Bolts
- (6) M6 Flat Washers
- (6) Springs
- (4) Wiring Lead Extensions
- (4) Scotchlok Connectors

### TOOLS REQUIRED

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- Soft Pry Tool/Panel Removal Tool
- 8mm, 10mm Sockets
- Ratchet
- Pliers



**STEP 1**

Raise and support the hood to access the (6) push clips securing the grille to the vehicle. Remove the clips and then firmly pull the grille away from the vehicle.



**STEP 2**

Using a 10mm socket, remove the (3) bolts securing the headlight to the vehicle.

**STEP 3**



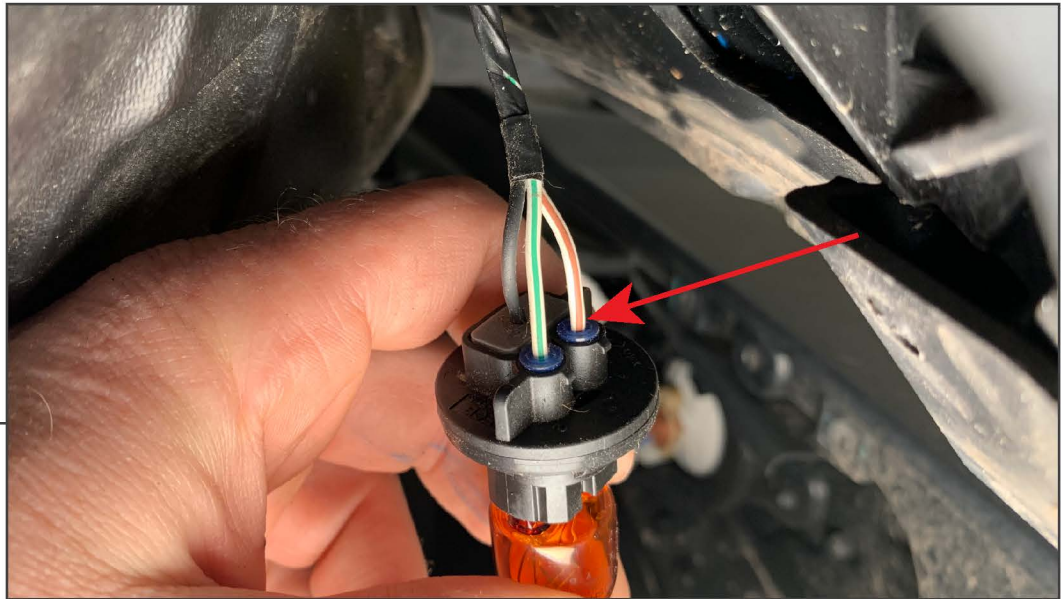
Pull the headlight away from the vehicle to access the wiring connection. Depress the connectors locking tab and pull the connector away from the light.

**STEP 4**



Remove the (2) 8mm bolts and (1) plastic push pin to gain access to the fender mounted running light.

**STEP 5**



Turn the fender light socket counter clock-wise and remove it from the housing. Splice (1) wire lead into the parking lamp circuit using the included scotchlok connector. Route the wire lead to the headlight bucket.

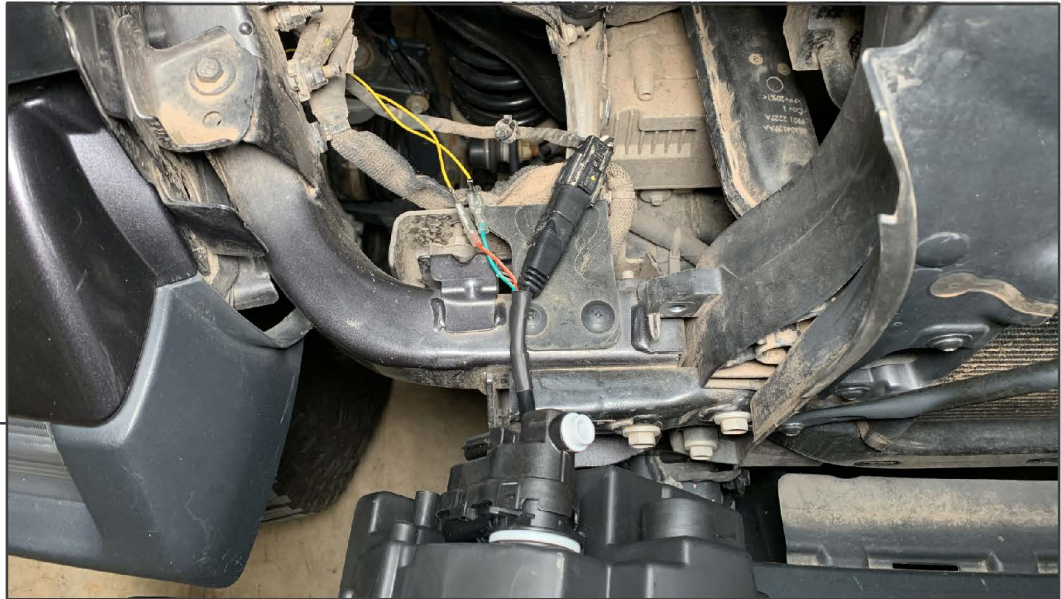
- |                      |   |              |
|----------------------|---|--------------|
| LH Side Parking Lamp | - | White/Brown  |
| RH Side Parking Lamp | - | White/Orange |

**STEP 6**



Splice (1) wire lead into the turn signal lamp circuit using the included scotchlok connector. Route the wire lead to the headlight bucket.

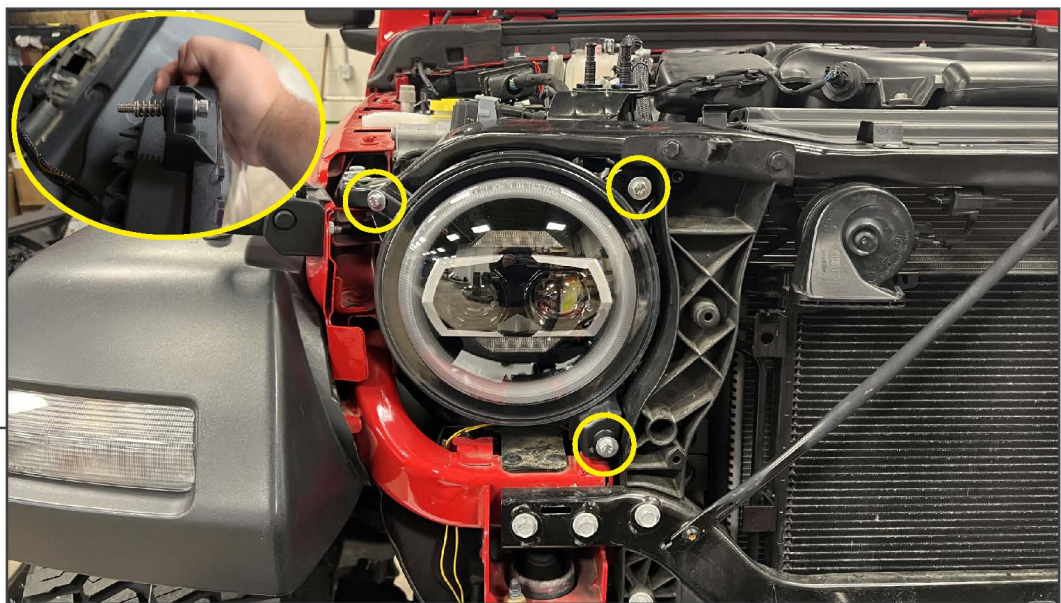
- |                          |   |             |
|--------------------------|---|-------------|
| LH Side Turn Signal Lamp | - | White/Green |
| RH Side Turn Signal Lamp | - | White/Tan   |



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**STEP 7**

Connect the (2) wire leads to the headlight wiring. Ensure to test functionality before fully connecting the wire leads terminals together.



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**STEP 8**

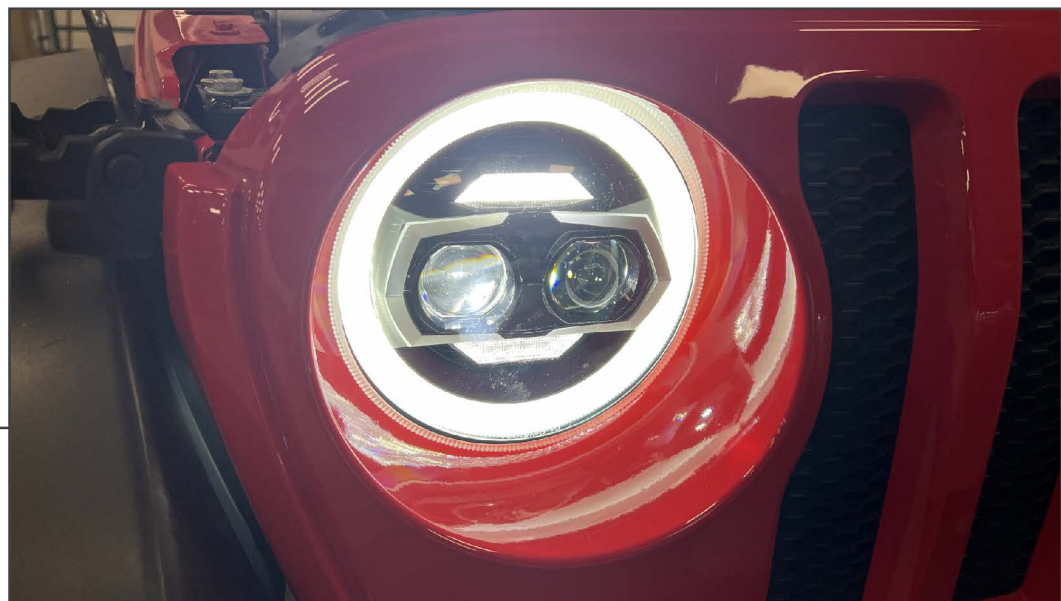
Install the LED headlight onto the vehicle using (3) M6 x 45mm bolts, (3) M6 flat washers, and (3) springs. Place the springs in between the headlight assembly and the vehicle headlight mounting bolt holes. Tighten the bolts all the way at this time.



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**STEP 9  
(HEADLIGHT  
ADJUSTMENT)**

**Headlight Adjustment:** The headlight mounting bolts are also the alignment bolts. Loosen the appropriate mounting bolt to allow the headlight aim in the appropriate direction. The springs will keep tension on the bolt to prevent movement during use. Adjust the headlight to the vehicle manufacturer's specified height/angle.



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**STEP 10**

Repeat steps 1-9 to the remaining vehicle headlight. Re-install the vehicle grille using the original hardware.

Installation is now complete.