



# ARMOR GRILLE WITH OFF-ROAD LED LIGHTS

(2018-2024+ WRANGLER JL)

(2020-2024+ GLADIATOR JT)

## INSTALLATION INSTRUCTIONS

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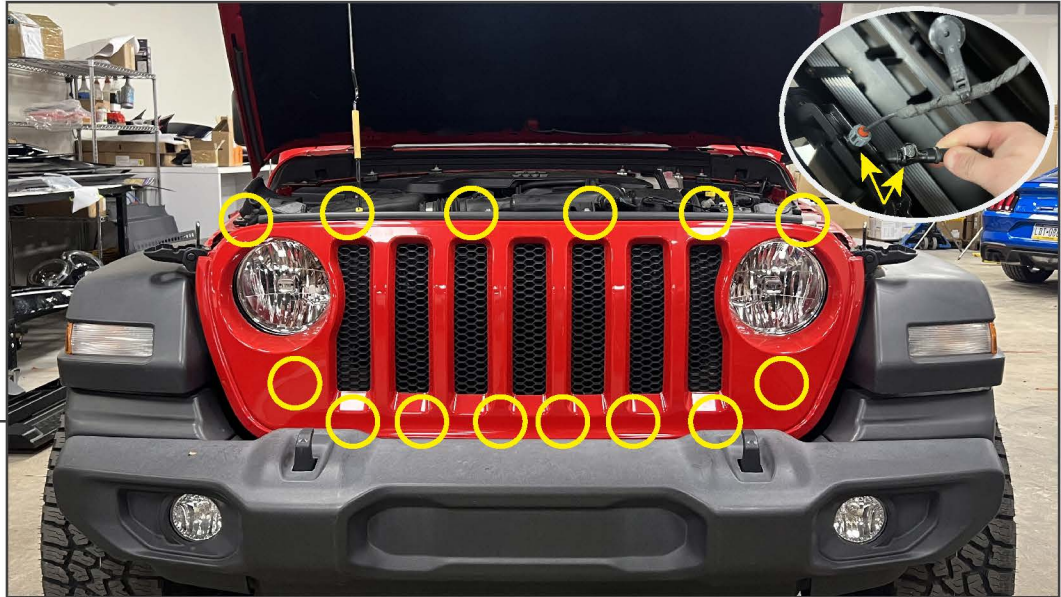
- (1) Grille
- (2) Grille Mounting Brackets
- (1) Weather Stripping
- (6) Plastic Push Clips
- (8) Metal Clips
- (2) Scotchlok Connectors
- (1) Camera Retaining Bracket
- (1) Camera Hold Down Bracket
- (4) Phillips Screws [Black]
- (2) Phillips Screws [Gold]
- (2) Flat Washers

### TOOLS REQUIRED

- 5.5mm, 8mm Socket
- Ratchet
- Panel Removal Tool
- Phillips Screwdriver
- Soft Pry Tool

SKU # J237929 / JG45445

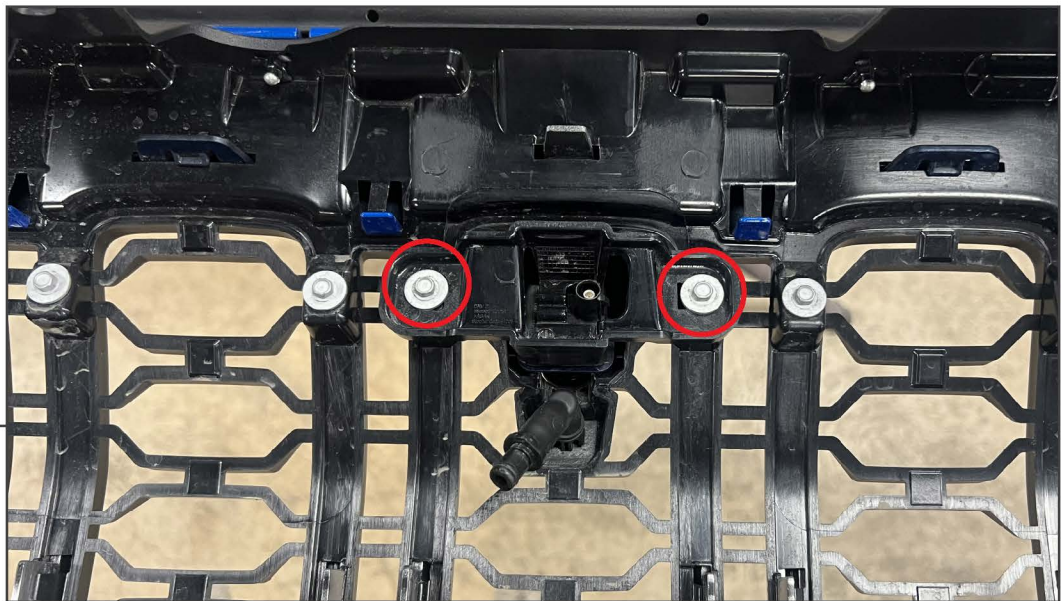
Edited: 11/05/2024



## STEP 1

Using a soft pry tool, remove the (6) plastic push pins across the top of the factory grille. Then, firmly pull the grille away from the vehicle to dislodge the (8) retaining clips along the bottom of the grille.

If the vehicle has the OEM front camera, disconnect the washer line and camera electrical connector plug.



## STEP 2 [OEM FRONT CAMERA]

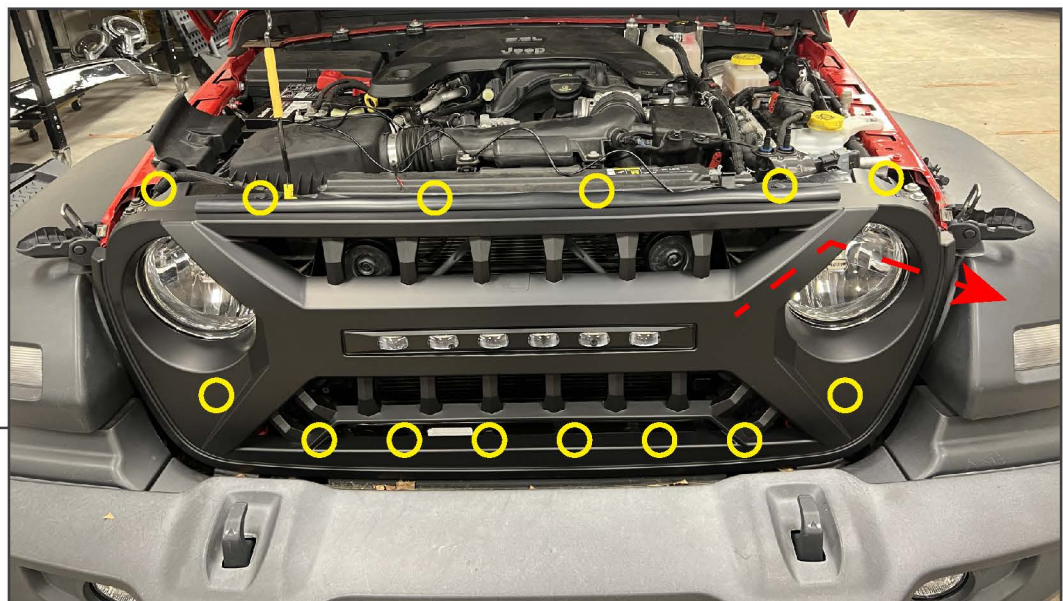
If the vehicle has the OEM front camera, remove the (2) 5.5mm screws securing the camera into place. Remove and transfer the camera and the washer nozzle from the OEM bracket to the new camera and washer nozzle retaining bracket. Ensure the camera and washer nozzle are fitted to the new bracket in the same orientation/direction as the original bracket.

If the vehicle does not have the OEM front camera, skip to Step 4.



## STEP 5

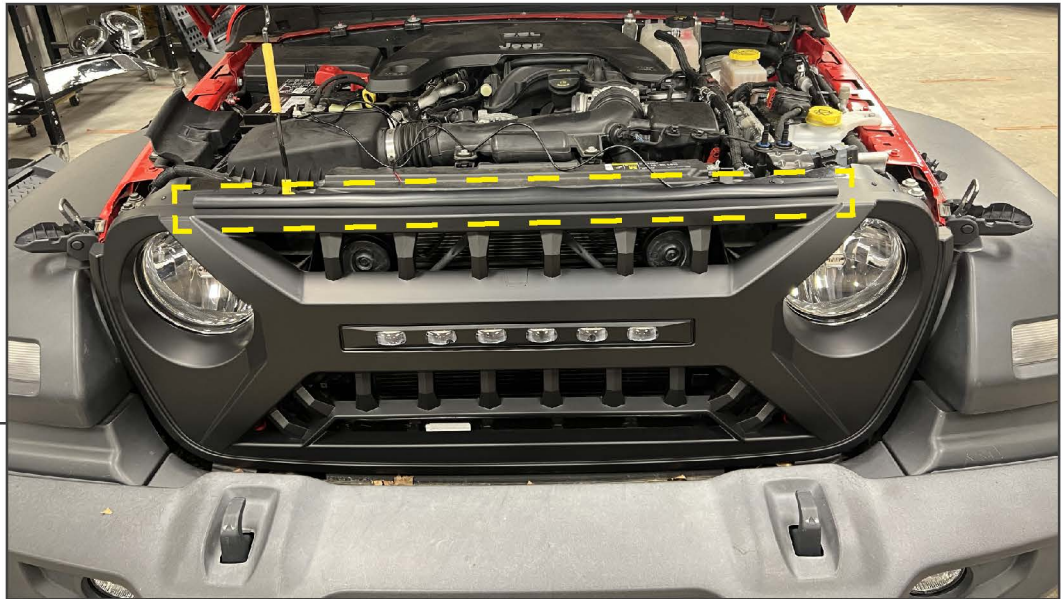
Secure each grille upper mounting bracket to the backside of the grille using (2) Phillips screws [Black].



## STEP 6

While fitting the grille to the vehicle, route the wiring harness towards the driver's side fender flare.

Carefully align and press the grille into the vehicle lower mounting points. Then, secure the top of the grille using (6) plastic push clips.



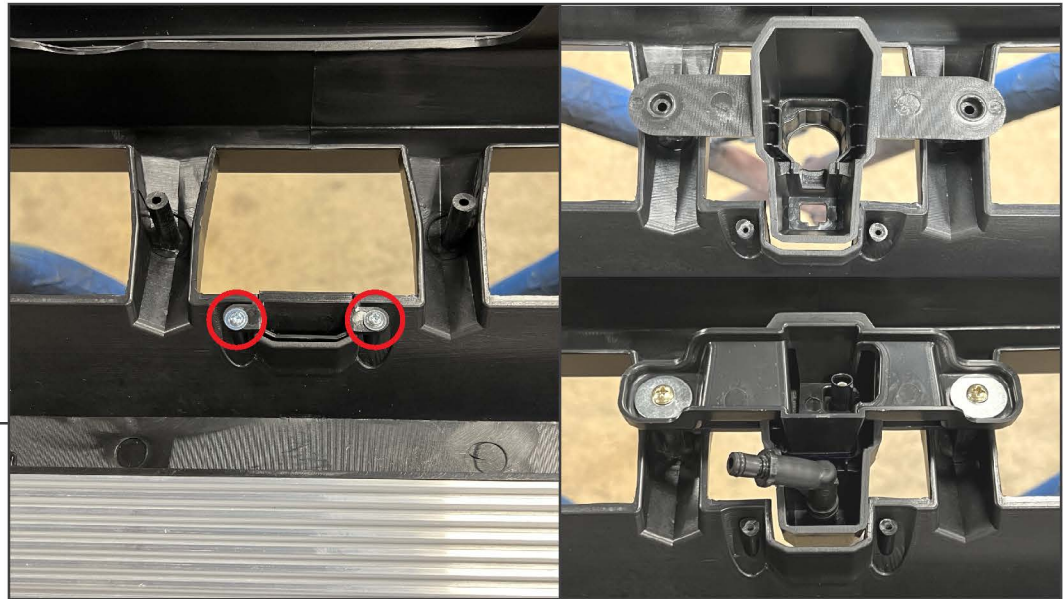
## STEP 9

Clean the top edge of the grille using isopropyl alcohol and a microfiber cloth. Close the hood to visualize the weatherstripping mounting location. Once familiar, peel the red tape backing from the weatherstripping and adhere the weatherstripping to the grille. Firmly press into place until secure.



## STEP 10

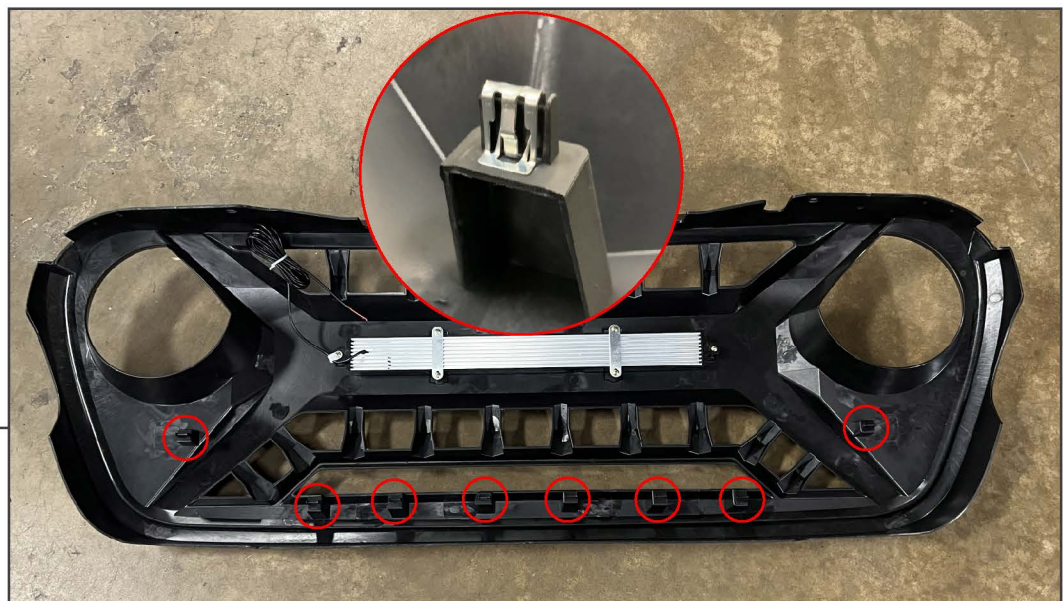
Installation is now complete.



**STEP 3**  
**[OEM FRONT CAMERA]**

Remove the new grille camera block-off plate by removing (2) silver Phillips screws.

Place the camera retaining bracket to the new grille, followed with the camera hold down bracket. Secure the brackets to the grille using (2) Phillips screws [Gold] and (2) flat washers.



**STEP 4**

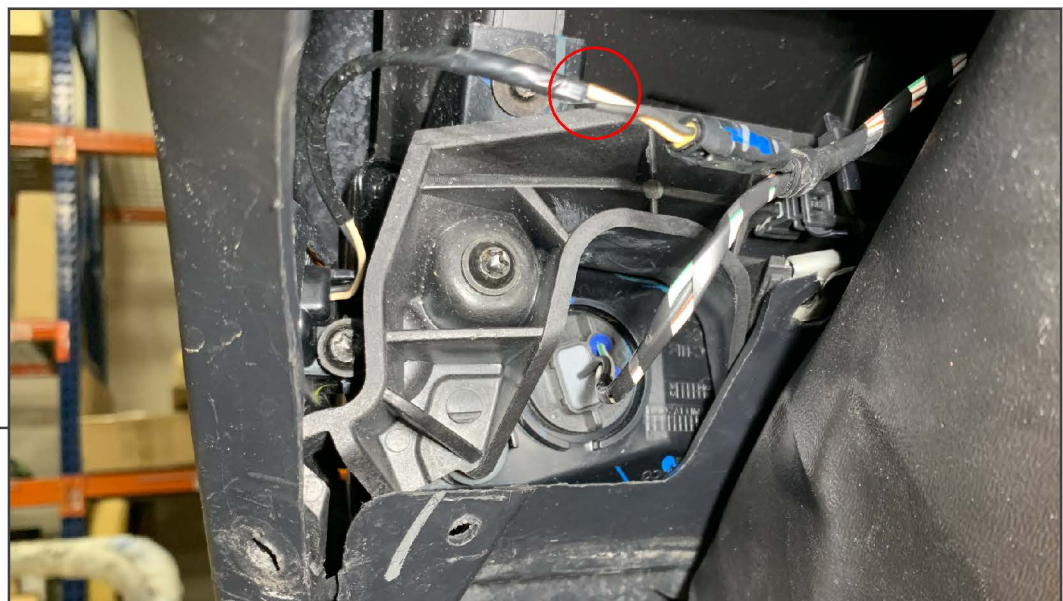
Place the new grille on a soft workable surface.

Install the (8) supplied push clips to the clip posts across the bottom of the new grille.



## STEP 7

Fold back the fender liner to access the fender marker light wiring. Remove the (2) 8mm screws and (1) push clip.



## STEP 8

Wiring Instructions: Tap the grille wiring harness into the factory fender marker light wiring using the included (2) scotchlok connectors. The lighting will power on with the vehicle parking lamps.

<u>Grille LED Light Harness</u>	-	<u>Marker Light</u>
Red	-	White/Orange (+12 Volt)
Black	-	Black (Chassis Ground)